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For your convenience, most prices shown in this catalog have a common discount of:

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- Visit www.hvacdist.com or call us at 800-228-4822

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

AXV9S 19.0 SEER2 S-Series Inverter



- Up to 19.0 SEER2
- S-Series Certification Required
- R32 Refrigerant
- Side Discharge Air Conditioner
- Inverter variable-speed swing compressor
- 500-hour salt-spray tested
- Quiet Mode reduces speeds for quieter operation
- High-density compressor sound blanket
- Coil and ambient temperature sensors
- Compatible with Amana Smart Thermostat
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Unit Replacement (Offered by Asure Years 11-99)
  - One-Time Compressor Replacement (Offered by Asure Years 11-99)

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Connection Size	Price
494603	AXV9SA2410	2 Ton	Up to 19.0	36-5/8" x 16-1/2" x 27-3/8"	3/8" x 7/8"	$9823.26
494604	AXV9SA3610	3 Ton	Up to 19.0	37" x 15" x 39"	3/8" x 7/8"	$10457.54
494605	AXV9SA4810	4 Ton	Up to 17.0	37" x 15" x 39"	3/8" x 7/8"	$11505.92
494606	AXV9SA6010	5 Ton	Up to 17.0	37" x 15" x 56-5/16"	3/8" x 7/8"	$12322.00

ALXT7C 17.2 SEER2 Condenser



- Up to 18.2 SEER2
- R32 Refrigerant
- 2-stage scroll compressor
- Quiet 2-speed ECM fan motor
- Commissioning and diagnostics via Bluetooth and CoolCloud app.
- 500-hour salt-spray tested
- Ambient temperature sensors
- High-density compressor sound blanket
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Unit Replacement (Offered by Asure Years 11-99)
  - One-Time Compressor Replacement (Offered by Asure Years 11-99)

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Connection Size	Price
492617	ALXT7CA2410	2 Ton	Up to 18.2	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 3/4"	$5781.24
492618	ALXT7CA3610	3 Ton	Up to 17.5	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 3/4"	$6777.10
492619	ALXT7CA4810	4 Ton	Up to 17.5	35-1/2" x 35-1/2" x 41-5/8"	3/8" x 7/8"	$8292.10
492620	ALXT7CA6010	5 Ton	Up to 16.2	35-1/2" x 35-1/2" x 41-5/8"	3/8" x 7/8"	$9469.76

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

AXV6S 17.2 SEER2 S-Series Condenser



R32

- Up to 18.5 SEER2
- S-Series Certification Required
- R32 Refrigerant
- Inverter variable-speed swing compressor
- 500-hour salt-spray tested
- Quiet Mode reduces speeds for quieter operation
- High-density compressor sound blanket
- Coil and ambient temperature sensors
- Compatible with Amana Smart Thermostat
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Unit Replacement (Offered by Asure Years 11-99)
  - One-Time Compressor Replacement (Offered by Asure Years 11-99)

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Connection Size	Price
492260	AXV6SS1810	1.5 Ton	Up to 18.5	36-5/8" x 16-1/2" x 27-3/8"	3/8" x 3/4"	$3792.00
492258	AXV6SS2410	2 Ton	Up to 18.0	36-5/8" x 16-1/2" x 27-3/8"	3/8" x 3/4"	$4043.62
492261	AXV6SS3010	2.5 Ton	Up to 17.5	36-5/8" x 16-1/2" x 27-3/8"	3/8" x 7/8"	$4103.92
492262	AXV6SS3610	3 Ton	Up to 16.6	36-5/8" x 16-1/2" x 27-3/8"	3/8" x 7/8"	$4458.54
492263	AXV6SS4210	3.5 Ton	Up to 17.0	37" x 15" x 39"	3/8" x 7/8"	$5807.96
492264	AXV6SS4810	4 Ton	Up to 17.0	37" x 15" x 39"	3/8" x 7/8"	$6238.10
492265	AXV6SS6010	5 Ton	Up to 16.2	37" x 15" x 39"	3/8" x 7/8"	$7510.26

ALXS5B 16.5 SEER2 A/C Condenser



R32

- Up to 16.8 SEER2
- R32 Refrigerant
- High Efficiency scroll compressor
- Removable grille-style top design
- 500-hour salt-spray tested
- High-density compressor sound blanket
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Unit Replacement (Offered by Asure Years 11-99)
  - One-Time Compressor Replacement (Offered by Asure Years 11-99)

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Connection Size	Price
491011	ALXS5BA1810	1.5 Ton	Up to 16.0	26" x 26" x 27"	3/8" x 3/4"	$4060.80
491012	ALXS5BA2410	2 Ton	Up to 16.2	29" x 29" x 32"	3/8" x 3/4"	$4385.28
491013	ALXS5BA3010	2.5 Ton	Up to 16.8	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 3/4"	$4586.88
491014	ALXS5BA3610	3 Ton	Up to 16.5	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 7/8"	$5143.68
491015	ALXS5BA4210	3.5 Ton	Up to 16.2	35-1/2" x 35-1/2" x 36-1/2"	3/8" x 7/8"	$5825.28
491016	ALXS5BA4810	4 Ton	Up to 16.0	35-1/2" x 35-1/2" x 36-1/2"	3/8" x 7/8"	$6297.60
491017	ALXS5BA6010	5 Ton	Up to 16.2	35-1/2" x 35-1/2" x 41-5/8"	3/8" x 7/8"	$7190.40

Prices and Specifications Subject to Change Without Notice

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

ALXS4B 14.3 SEER2 A/C Condenser



- Up to 15.2 SEER2
- R32 Refrigerant
- Energy-efficient compressor
- 1-Speed PSC condenser fan motor
- Factory installed inline filter drier
- Factory-installed high pressure switch
- Copeland© ComfortAlert™ diagnostics
- High density sound blanket
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Connection Size	Price
489984	ALXS4BA1810	1.5 Ton	Up to 15.2	26" x 26" x 27"	3/8" x 3/4"	$3575.88
489985	ALXS4BA2410	2 Ton	Up to 15.2	26" x 26" x 32-1/2"	3/8" x 3/4"	$3859.02
489986	ALXS4BA3010	2.5 Ton	Up to 15.2	29" x 29" x 35-3/4"	3/8" x 7/8"	$4023.36
489987	ALXS4BA3610	3 Ton	Up to 15.2	29" x 29" x 39-1/2"	3/8" x 7/8"	$4526.28
489988	ALXS4BA4210	3.5 Ton	Up to 15.2	35-1/2" x 35-1/2" x 35-3/4"	3/8" x 7/8"	$5114.34
489989	ALXS4BA4810	4 Ton	Up to 15.2	35-1/2" x 35-1/2" x 35-3/4"	3/8" x 7/8"	$5542.02
489990	ALXS4BA6010	5 Ton	Up to 15.2	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 7/8"	$6328.08

ALXS4N 14.3 SEER2 A/C Condenser



- Up to 15.2 SEER2
- R32 Refrigerant
- Energy-efficient compressor
- 1- Speed PSC condenser fan motor
- Factory installed inline filter drier
- Factory-installed high pressure switch
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Lineset Size	Price
489977	ALXS4NA1810	1.5 Ton	Up to 15.2	26" x 26" x 27"	3/8" x 3/4"	$2958.00
489978	ALXS4NA2410	2 Ton	Up to 15.2	26" x 26" x 27"	3/8" x 3/4"	$3196.00
489979	ALXS4NA3010	2.5 Ton	Up to 15.2	29" x 29" x 32"	3/8" x 3/4"	$3337.10
489980	ALXS4NA3610	3 Ton	Up to 15.2	29" x 29" x 39-1/2"	3/8" x 7/8"	$3746.80
489981	ALXS4NA4210	3.5 Ton	Up to 15.2	35-1/2" x 35-1/2" x 35-3/4"	3/8" x 7/8"	$4239.80
489982	ALXS4NA4810	4 Ton	Up to 15.2	35-1/2" x 35-1/2" x 35-3/4"	3/8" x 7/8"	$4584.90
489983	ALXS4NA6010	5 Ton	Up to 15.2	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 7/8"	$5236.00

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

ALXS3B 13.4 SEER2 A/C Condenser (Not Available in MD, DE, VA)



- Up to 14.5 SEER2
- R32 Refrigerant
- High efficiency scroll compressor
- 1-Speed PSC condenser fan motor
- Factory installed inline filter drier
- Factory-installed high pressure switch
- High-density sound blanket
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Connection Size	Price
490323	ALXS3BN1810	1.5 Ton	Up to 14.5	26" x 26" x 27-1/2"	3/8" x 3/4"	$2927.64
490324	ALXS3BN2410	2 Ton	Up to 14.5	26" x 26" x 27-1/2"	3/8" x 3/4"	$3162.00
490325	ALXS3BN3010	2.5 Ton	Up to 14.5	26" x 26" x 32-1/2"	3/8" x 3/4"	$3299.64
490326	ALXS3BN3610	3 Ton	Up to 14.5	26" x 26" x 32-1/2"	3/8" x 7/8"	$3705.12
490327	ALXS3BN4210	3.5 Ton	Up to 14.5	29" x 29" x 35-3/4"	3/8" x 7/8"	$4194.30
490328	ALXS3BN4810	4 Ton	Up to 14.3	29" x 29" x 39-1/2"	3/8" x 7/8"	$4536.54
490329	ALXS3BN6010	5 Ton	Up to 14.0	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 7/8"	$5180.10

ALXS3N 13.4 SEER2 A/C Condenser (Not Available in MD, DE, VA)



- Up to 14.5 SEER2
- R32 Refrigerant
- Energy-efficient compressor
- 1-Speed PSC condenser fan motor
- Factory-installed inline filter drier
- Factory-installed high pressure switch
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Connection Size	Price
490316	ALXS3NN1810	1.5 Ton	Up to 14.5	26" x 26" x 27-1/2"	3/8" x 3/4"	$2536.48
490317	ALXS3NN2410	2 Ton	Up to 14.5	26" x 26" x 27-1/2"	3/8" x 3/4"	$2739.00
490318	ALXS3NN3010	2.5 Ton	Up to 14.5	26" x 26" x 32-1/2"	3/8" x 3/4"	$2855.20
490319	ALXS3NN3610	3 Ton	Up to 14.5	26" x 26" x 32-1/2"	3/8" x 7/8"	$3212.10
490320	ALXS3NN4210	3.5 Ton	Up to 14.5	29" x 29" x 35-3/4"	3/8" x 7/8"	$3632.08
490321	ALXS3NN4810	4 Ton	Up to 14.3	29" x 29" x 39-1/2"	3/8" x 7/8"	$3929.22
490322	ALXS3NN6010	5 Ton	Up to 14.0	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 7/8"	$4488.64

Amana Condensers, Heat Pumps, and Furnaces

AZV9S 21.0 SEER2 S-Series Heat Pump



- Up to 21.0 SEER2
- S-Series Certification Required
- R32 Refrigerant
- Inverter variable-speed swing compressor
- Quiet digitally commutated fan motor
- 500-hour salt-spray tested
- High-density compressor sound blanket
- 3-Stage Heater Kit field-installed option
- Meets DOE "Cold Climate Heat Pump Challenge"
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - One-Time Compressor Replacement Years 11-99 ($0 ASURE warranty purchase req'd)

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Lineset Size	Price
494042	AZV9SA241C	2 Ton	Up to 21.0	37" x 15" x 56-5/16"	3/8" x 7/8"	$10434.60
494044	AZV9SA361C	3 Ton	Up to 21.0	37" x 15" x 56-5/16"	3/8" x 7/8"	$11622.60
498811	AZV9SA4810	4 Ton	Up to 18.0	37" x 15" x 56-5/16"	3/8" x 7/8"	$12586.86
498812	AZV9SA6010	5 Ton	Up to 18.0	37" x 15" x 56-5/16"	3/8" x 7/8"	$13642.20

AZV7S 19.0 SEER2 S-Series Heat Pump



- Up to 19.0 SEER2
- S-Series Certification Required
- R32 Refrigerant
- Side discharge for easier installation in tight spaces.
- 5-Ton unit has a 2-Fan chassis.
- Inverter variable-speed swing compressor
- Bluefin coating on coil for extra corrosion resistance and cleaner coil.
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - One-Time Compressor Replacement Years 11-99 ($0 ASURE warranty purchase req'd)

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Lineset Size	Price
492273	AZV7SA2410	2 Ton	Up to 19.0	36-5/8" x 16-1/2" x 27-3/8"	3/8" x 7/8"	$5972.56
492274	AZV7SA3610	3 Ton	Up to 19.0	37" x 15" x 39"	3/8" x 7/8"	$7144.50
492275	AZV7SA4210	3.5 Ton	Up to 17.5	37" x 15" x 39"	3/8" x 7/8"	$7466.62
492276	AZV7SA4810	4 Ton	Up to 17.5	37" x 15" x 39"	3/8" x 7/8"	$8101.56
494374	AZV7SA6010	5 Ton	Up to 18.0	37" x 15" x 56-5/16"	3/8" x 7/8"	$11183.18

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

ALZT7C 17.5 SEER2 Heat Pump



R32

- Up to 17.5 SEER2
- R32 Refrigerant
- 2-stage scroll compressor
- Quiet ECM condenser fan motor
- Factory-installed compressor crankcase heater
- High-density foam compressor sound blanket
- Commissioning and diagnostics via Bluetooth and CoolCloud app.
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - One-Time Compressor Replacement Years 11-99 ($0 ASURE warranty purchase req'd)



HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Lineset Size	Price
492625	ALZT7CA2410	2 Ton	Up to 17.5	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 3/4"	$7510.14
492626	ALZT7CA3610	3 Ton	Up to 17.5	35-1/2" x 35-1/2" x 35-3/4"	3/8" x 7/8"	$8537.76
492627	ALZT7CA4810	4 Ton	Up to 17.2	35-1/2" x 35-1/2" x 41-5/8"	3/8" x 7/8"	$10410.84
492628	ALZT7CA6010	5 Ton	Up to 16.2	35-1/2" x 35-1/2" x 41-5/8"	3/8" x 7/8"	$11901.78

AZV6S 19.0 SEER2 S-Series Heat Pump



R32

- Up to 19.0 SEER2
- S-Series Certification Required
- R32 Refrigerant
- Inverter variable-speed swing compressor
- Intelligent defrost mode
- Quiet Mode
- Blue fin corrosion coating
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - One-Time Compressor Replacement Years 11-99 ($0 ASURE warranty purchase req'd)



HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Lineset Size	Price
492266	AZV6SA1810	1.5 Ton	Up to 19.0	36-5/8" x 16-1/2" x 27-3/8"	3/8" x 3/4"	$4969.72
492267	AZV6SA2410	2 Ton	Up to 18.0	36-5/8" x 16-1/2" x 27-3/8"	3/8" x 3/4"	$5173.00
492268	AZV6SA3010	2.5 Ton	Up to 17.5	36-5/8" x 16-1/2" x 27-3/8"	3/8" x 7/8"	$5658.92
492269	AZV6SA3610	3 Ton	Up to 16.6	36-5/8" x 16-1/2" x 27-3/8"	3/8" x 7/8"	$5917.44
492270	AZV6SA4210	3.5 Ton	Up to 17.0	37" x 15" x 39"	3/8" x 7/8"	$6464.86
492271	AZV6SA4810	4 Ton	Up to 17.0	37" x 15" x 39"	3/8" x 7/8"	$7012.30
492272	AZV6SA6010	5 Ton	Up to 16.6	37" x 15" x 39"	3/8" x 7/8"	$8086.66

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

ALZS5B 16.0 SEER2 Heat Pump



R32

- Up to 16.0 SEER2 / 8.2 HSPF2
- R32 Refrigerant
- 1-stage high efficiency scroll compressor
- SmartShift™ technology for quiet, reliable defrost.
- Factory installed items for faster installation:
  - Crankcase heater
  - Suction line accumulator
  - Inline filter drier
  - High capacity muffler
  - High-density compressor sound blanket
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - One-Time Compressor Replacement Years 11-99 ($0 ASURE warranty purchase req'd)

10 YEAR PARTS LIMITED WARRANTY* | 10 YEAR UNIT REPLACEMENT LIMITED WARRANTY* | ONE-TIME UNIT REPLACEMENT OFFERED BY ASURE (YEARS 11-99)‡ | ONE-TIME COMPRESSOR REPLACEMENT OFFERED BY ASURE (YEARS 11-99)‡

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Lineset Size	Price
491018	ALZS5BA1810	1.5 Ton	Up to 15.5	29" x 29" x 39-1/2"	3/8" x 3/4"	$5386.08
491019	ALZS5BA2410	2 Ton	Up to 16.0	29" x 29" x 39-1/2"	3/8" x 3/4"	$5570.32
491020	ALZS5BA3010	2.5 Ton	Up to 15.2	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 3/4"	$6219.08
491021	ALZS5BA3610	3 Ton	Up to 16.0	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 7/8"	$6836.48
491022	ALZS5BA4210	3.5 Ton	Up to 15.2	35-1/2" x 35-1/2" x 35-3/4"	3/8" x 7/8"	$7387.24
491023	ALZS5BA4810	4 Ton	Up to 15.2	35-1/2" x 35-1/2" x 36-1/2"	3/8" x 7/8"	$8083.04
491024	ALZS5BA6010	5 Ton	Up to 16.0	35-1/2" x 35-1/2" x 41-5/8"	3/8" x 7/8"	$9621.64

ALZS4B 15.2 SEER2 Heat Pump



R32

10 YEAR PARTS LIMITED WARRANTY*

- Up to 15.2 SEER2 / 7.8 HSPF2
- R32 Refrigerant
- 1-stage high efficiency scroll compressor
- SmartShift™ technology for quiet, reliable defrost.
- Factory installed items for faster installation:
  - Crankcase heater
  - Suction line accumulator
  - Inline filter drier
  - High capacity muffler
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty

HVAC No.	MFG Part No.	Size	SEER2	HSPF2	Dimensions (W x D x H)	Lineset Size	Price
490052	ALZS4BA1810	1.5 Ton	Up to 15.2	Up to 7.8	29" x 29" x 32-1/2"	3/8" x 3/4"	$4094.64
490053	ALZS4BA2410	2 Ton	Up to 15.2	Up to 7.8	29" x 29" x 32-1/2"	3/8" x 3/4"	$4109.68
490054	ALZS4BA3010	2.5 Ton	Up to 15.2	Up to 7.5	29" x 29" x 39-1/2"	3/8" x 3/4"	$4709.40
490055	ALZS4BA3610	3 Ton	Up to 15.2	Up to 7.5	35-1/2" x 35-1/2" x 35-3/4"	3/8" x 7/8"	$5386.20
490056	ALZS4BA4210	3.5 Ton	Up to 15.2	Up to 7.5	35-1/2" x 35-1/2" x 35-3/4"	3/8" x 7/8"	$5655.04
490057	ALZS4BA4810	4 Ton	Up to 15.2	Up to 7.8	35-1/2" x 35-1/2" x 36-1/2"	3/8" x 7/8"	$6470.96
490058	ALZS4BA6010	5 Ton	Up to 14.5	Up to 7.5	35-1/2" x 35-1/2" x 41-3/4"	3/8" x 7/8"	$7388.40

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

ALZS4N 15.2 SEER2 Heat Pump



- Up to 15.2 SEER2 / 7.8 HSPF2
- R32 Refrigerant
- SmartShift™ technology for quiet, reliable defrost.
- 1-speed PSC condenser fan motor
- Factory installed items for faster installation:
  - Crankcase heater
  - Suction line accumulator
  - Filter drier
  - High capacity muffler
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty

HVAC No.	MFG Part No.	Size	SEER2	HSPF2	Dimensions (W x D x H)	Lineset Size	Price
490059	ALZS4NA1810	1.5 Ton	Up to 15.2	Up to 7.5	29" x 29" x 32-1/2"	3/8" x 3/4"	$3680.10
490060	ALZS4NA2410	2 Ton	Up to 15.2	Up to 7.5	29" x 29" x 32-1/2"	3/8" x 3/4"	$3694.02
490061	ALZS4NA3010	2.5 Ton	Up to 15.2	Up to 7.5	29" x 29" x 39-1/2"	3/8" x 3/4"	$4224.72
490062	ALZS4NA3610	3 Ton	Up to 15.2	Up to 7.5	35-1/2" x 35-1/2" x 35-3/4"	3/8" x 7/8"	$4842.42
490063	ALZS4NA4210	3.5 Ton	Up to 15.2	Up to 7.5	35-1/2" x 35-1/2" x 35-3/4"	3/8" x 7/8"	$5084.28
490064	ALZS4NA4810	4 Ton	Up to 15.2	Up to 7.8	35-1/2" x 35-1/2" x 36-1/2"	3/8" x 7/8"	$5823.78
490065	ALZS4NA6010	5 Ton	Up to 14.5	Up to 7.5	35-1/2" x 35-1/2" x 41-3/4"	3/8" x 7/8"	$6634.62

ARVM97 Furnace



- Up to 97% AFUE
- Upflow / Horizontal
- Modulating Gas Valve
- Variable Speed ECM Blower Motor
- Variable-speed inducer motor
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
492958	ARVM970603BN	60 MBH	97%	3	17-1/2" x 28-7/8" x 34-1/2"	Var Speed ECM	$5038.20
492959	ARVM970803BN	80 MBH	97%	3	17-1/2" x 28-7/8" x 34-1/2"	Var Speed ECM	$5787.00
492960	ARVM970804CN	80 MBH	97%	4	21" x 28-7/8" x 34-1/2"	Var Speed ECM	$5864.40
492961	ARVM971005CN	100 MBH	97%	5	21" x 28-7/8" x 34-1/2"	Var Speed ECM	$6334.20
492962	ARVM971205DN	120 MBH	97%	5	24-1/2" x 28-7/8" x 34-1/2"	Var Speed ECM	$6782.40

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

ADVM97 Furnace



- 97% AFUE
- Downflow / Horizontal
- Modulating Gas Valve
- Variable Speed ECM Blower Motor
- Variable-speed inducer motor
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
492954	ADVM970603BN	60 MBH	97%	3	17-1/2" x 28-7/8" x 34-1/2"	Var Speed ECM	$6339.90
492955	ADVM970803BN	80 MBH	97%	3	17-1/2" x 28-7/8" x 34-1/2"	Var Speed ECM	$7196.70
492956	ADVM970804CN	80 MBH	97%	4	21" x 28-7/8" x 34-1/2"	Var Speed ECM	$7438.20
492957	ADVM971005CN	100 MBH	97%	5	21" x 28-7/8" x 34-1/2"	Var Speed ECM	$7774.20

ARVT96 Furnace



- 96% AFUE
- Upflow / Horizontal
- Variable-speed ECM blower motor
- 2-stage gas valve
- 2-speed inducer motor
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
493102	ARVT960403BN	40 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Var Speed ECM	$4388.02
493103	ARVT960603BN	60 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Var Speed ECM	$4557.28
493104	ARVT960803BN	80 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Var Speed ECM	$5343.52
493105	ARVT960804CN	80 MBH	96%	4	21" x 28-3/4" x 34-1/2"	Var Speed ECM	$5458.18
493106	ARVT961005CN	100 MBH	96%	5	21" x 28-3/4" x 34-1/2"	Var Speed ECM	$5929.56
493108	ARVT961205DN	120 MBH	96%	5	24-1/2" x 28-3/4" x 34-1/2"	Var Speed ECM	$6226.22

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

ADVT96 Furnace



R32

- 96% AFUE
- Downflow / Horizontal
- Variable-speed ECM blower motor
- 2-stage gas valve
- 2-speed inducer motor
- Self-diagnostic control board
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
493097	ADVT960403BN	40 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Var Speed ECM	$5252.94
493098	ADVT960603BN	60 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Var Speed ECM	$5500.44
493099	ADVT960804CN	80 MBH	96%	4	21" x 28-3/4" x 34-1/2"	Var Speed ECM	$6425.10
493100	ADVT961005CN	100 MBH	96%	5	21" x 28-3/4" x 34-1/2"	Var Speed ECM	$6902.28
493101	ADVT961205DN	120 MBH	96%	5	24-1/2" x 28-3/4" x 34-1/2"	Var Speed ECM	$7211.16

AR9T96 Furnace



R32

- 96% AFUE
- Upflow / Horizontal
- Multi-speed ECM blower motor
- 2-stage gas valve
- 2-speed Inducer motor
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
490885	AR9T960303AN	30 MBH	96%	3	14" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3508.40
490886	AR9T960403AN	40 MBH	96%	3	14" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3637.76
490887	AR9T960603AN	60 MBH	96%	3	14" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3802.40
490888	AR9T960603BN	60 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3921.96
490889	AR9T960803BN	80 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$4549.16
490890	AR9T960804CN	80 MBH	96%	4	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$4686.36
490891	AR9T961004CN	100 MBH	96%	4	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$4821.60
490892	AR9T961005CN	100 MBH	96%	5	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$4988.20
490893	AR9T961205DN	120 MBH	96%	5	24-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$5099.92

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

AD9T96 Furnace



- 96% AFUE
- Downflow / Horizontal
- Multi-speed ECM blower motor
- 2-stage gas valve
- 2-speed Inducer motor
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
490848	AD9T960403BN	40 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3898.44
490849	AD9T960603BN	60 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$4153.24
490850	AD9T960803BN	80 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$4868.64
490851	AD9T961005CN	100 MBH	96%	5	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$5054.84

AR9S96 Furnace



- 96% AFUE
- Upflow / Horizontal
- Multi-speed ECM blower motor
- 1-Stage gas valve
- Single-speed, inducer motor
- Self-diagnostic control board
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
490870	AR9S960403AN	40 MBH	96%	3	14" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3072.72
490871	AR9S960603BN	60 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3270.96
490872	AR9S960803BN	80 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3442.32
490873	AR9S960804CN	80 MBH	96%	4	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3679.20
490874	AR9S960805CN	80 MBH	96%	5	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3921.12
490875	AR9S961005CN	100 MBH	96%	5	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$4136.16
490876	AR9S961205DN	120 MBH	96%	5	24-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$4342.80

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

AD9S96 Furnace



- CHECK AVAILABILITY BEFORE ORDERING
- 96% AFUE
- Downflow / Horizontal
- Multi-speed ECM blower motor
- 1-Stage gas valve
- Single-stage, induced draft blower
- Self-diagnostic control board
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
490837	AD9S960403BN	40 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3358.08
490838	AD9S960603BN	60 MBH	96%	3	17-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3477.76
490839	AD9S960804CN	80 MBH	96%	4	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3970.56
490840	AD9S961005CN	100 MBH	95%	5	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$4537.28
490841	AD9S961205DN	120 MBH	95%	5	24-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$4875.20

AR9S92 Furnace



- 92% AFUE
- Upflow / Horizontal
- 1-Stage gas valve
- Multi-speed ECM blower motor
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
490862	AR9S920403AN	40 MBH	92%	3	14" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$2586.28
490863	AR9S920603BN	60 MBH	92%	3	17-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$2717.42
490864	AR9S920803BN	80 MBH	92%	3	17-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$2949.82
490865	AR9S920804CN	80 MBH	92%	4	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3158.98
490866	AR9S920805CN	80 MBH	92%	5	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3300.08
490867	AR9S921004CN	100 MBH	92%	4	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3401.34
490868	AR9S921005CN	100 MBH	92%	5	21" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3527.50
490869	AR9S921205DN	120 MBH	92%	5	24-1/2" x 28-3/4" x 34-1/2"	Multi-Speed ECM	$3738.32

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

ARVT80 Furnace



R32

- 80% AFUE
- Upflow / Horizontal
- 2-stage gas valve
- Variable-speed ECM blower motor
- Self-diagnostic control board
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
493124	ARVT800603BN	60 MBH	80%	3	17-1/2" x 28" x 33-3/8"	Var Speed ECM	$3825.00
493125	ARVT800604BN	60 MBH	80%	4	17-1/2" x 28" x 33-3/8"	Var Speed ECM	$4077.96
493126	ARVT800803BN	80 MBH	80%	3	17-1/2" x 28" x 33-3/8"	Var Speed ECM	$4169.76
493127	ARVT800804CN	80 MBH	80%	4	21" x 28" x 33-3/8"	Var Speed ECM	$4265.64
493128	ARVT800805CN	80 MBH	80%	5	21" x 28" x 33-3/8"	Var Speed ECM	$4357.44
493129	ARVT800805DN	80 MBH	80%	5	24-1/2" x 28" x 33-3/8"	Var Speed ECM	$4412.52
493130	ARVT801005CN	100 MBH	80%	5	21" x 28" x 33-3/8"	Var Speed ECM	$4622.64

ADVT80 Furnace



R32

- 80% AFUE
- Downflow / Horizontal
- 2-stage gas valve
- Variable-speed ECM blower motor
- Self-diagnostic control board
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
493120	ADVT800603BX	60 MBH	80%	3	17-1/2" x 28" x 33-3/8"	Var Speed ECM	$3870.30
493121	ADVT800803BX	80 MBH	80%	3	17-1/2" x 28" x 33-3/8"	Var Speed ECM	$4083.70
493122	ADVT800805CX	80 MBH	80%	5	21" x 28" x 33-3/8"	Var Speed ECM	$4266.06
493123	ADVT801005CX	100 MBH	80%	5	21" x 28" x 33-3/8"	Var Speed ECM	$4533.78

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

AR9T80 Furnace



R32

- 80% AFUE
- Upflow / Horizontal
- 2-stage gas valve
- Multi-speed ECM blower motor
- Self-diagnostic control board
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
490877	AR9T800403AN	40 MBH	80%	3	14" x 28-3/4" x 40-3/4"	Multi-Speed ECM	$2635.68
490878	AR9T800603BN	60 MBH	80%	3	17-1/2" x 28-3/4" x 38-3/8"	Multi-Speed ECM	$2811.12
490879	AR9T800803BN	80 MBH	80%	3	17-1/2" x 28-3/4" x 38-3/8"	Multi-Speed ECM	$2911.08
490880	AR9T800804BN	80 MBH	80%	4	17-1/2" x 28-3/4" x 38-3/8"	Multi-Speed ECM	$3039.60
490881	AR9T800804CN	80 MBH	80%	4	21" x 28-3/4" x 38-3/8"	Multi-Speed ECM	$3113.04
490882	AR9T800805CN	80 MBH	80%	5	21" x 28-3/4" x 38-3/8"	Multi-Speed ECM	$3121.20
490883	AR9T800805DX	80 MBH	80%	5	24-1/2" x 28-3/4" x 38-3/8"	Multi-Speed ECM	$3243.60
490884	AR9T801005CN	100 MBH	80%	5	21" x 28-3/4" x 38-3/8"	Multi-Speed ECM	$3370.08

AD9T80 Furnace



R32

- CHECK AVAILABILITY BEFORE QUOTING
- 80% AFUE
- Downflow / Horizontal
- 2-stage gas valve
- Multi-speed ECM blower motor
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - One-time Unit Replacement Years 11-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
490842	AD9T800403AX	40 MBH	80%	3	14" x 28" x 33-3/8"	Multi-Speed ECM	$2739.72
490843	AD9T800603AX	60 MBH	80%	3	14" x 28" x 33-3/8"	Multi-Speed ECM	$2860.08
490844	AD9T800603BX	60 MBH	80%	3	17-1/2" x 28" x 33-3/8"	Multi-Speed ECM	$2894.76
490845	AD9T800804BX	80 MBH	80%	4	17-1/2" x 28" x 33-3/8"	Multi-Speed ECM	$3159.96
490846	AD9T800805CX	80 MBH	80%	5	21" x 28" x 33-3/8"	Multi-Speed ECM	$3243.60
490847	AD9T801005CX	100 MBH	80%	5	21" x 28" x 33-3/8"	Multi-Speed ECM	$3512.88

AMANA/GOODMAN EQUIPMENT

Amana Condensers, Heat Pumps, and Furnaces

AR9S80 Furnace



- 80% AFUE
- Upflow / Horizontal
- 1-stage gas valve
- Multi-speed ECM blower motor
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
490852	AR9S800403AX	40 MBH	80%	3	14" x 28" x 33-3/8"	Multi-Speed ECM	$1905.70
490853	AR9S800603AX	60 MBH	80%	3	14" x 28" x 33-3/8"	Multi-Speed ECM	$2034.90
490854	AR9S800603BN	60 MBH	80%	3	17-1/2" x 28" x 33-3/8"	Multi-Speed ECM	$2058.70
490855	AR9S800604BX	60 MBH	80%	4	17-1/2" x 28" x 33-3/8"	Multi-Speed ECM	$2091.00
490856	AR9S800803BX	80 MBH	80%	3	17-1/2" x 28" x 33-3/8"	Multi-Speed ECM	$2140.30
490857	AR9S800804BX	80 MBH	80%	4	17-1/2" x 28" x 33-3/8"	Multi-Speed ECM	$2255.90
490858	AR9S800804CX	80 MBH	80%	4	21" x 28" x 33-3/8"	Multi-Speed ECM	$2301.80
490859	AR9S800805CX	80 MBH	80%	5	21" x 28" x 33-3/8"	Multi-Speed ECM	$2383.40
490860	AR9S801005CX	100 MBH	80%	5	21" x 28" x 33-3/8"	Multi-Speed ECM	$2599.30
490861	AR9S801205DX	120 MBH	80%	5	24-1/2" x 28" x 33-3/8"	Multi-Speed ECM	$2849.20

AD9S80 Furnace



- CHECK AVAILABILITY BEFORE QUOTING
- 80% AFUE
- Dedicated Downflow
- 1-stage gas valve
- Multi-speed ECM blower motor
- Warranty for units manufactured after 4/1/25 (Registration required):
  - 20-Year Heat Exchanger Limited Warranty
  - One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
  - 10-Year Parts Limited Warranty
- R32 Ready Printed Circuit Board (PCB) - No additional kit needed.
- Backwards compatible with R410A systems via 3 push buttons on the PCB.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
490831	AD9S800403AN	40 MBH	80%	3	14" x 28" x 33-3/8"	Multi-Speed ECM	$2343.96
490833	AD9S800603AN	60 MBH	80%	3	14" x 28" x 33-3/8"	Multi-Speed ECM	$2492.88
490834	AD9S800804BX	80 MBH	80%	4	17-1/2" x 28" x 33-3/8"	Multi-Speed ECM	$2878.44
490835	AD9S800805CX	80 MBH	80%	5	21" x 28" x 33-3/8"	Multi-Speed ECM	$2982.48
490836	AD9S801005CX	100 MBH	80%	5	21" x 28" x 33-3/8"	Multi-Speed ECM	$3237.48

Amana Smart Thermostat



- Wi-Fi
- Connects to Amazon Alexa and Google Home
- Works with S-Series
- Connects to the indoor unit via 18/4 stranded shielded wire

HVAC No.	MFG Part No.	Description	Price
482956	ATST-CWE-BL-A	Smart Thermostat	$835.80

Amana Condensers, Heat Pumps, and Furnaces

Control Wire for S-Series



- Stranded shielded control wire is STRONGLY recommended
- The stat connects to the indoor unit via 18/4 stranded shielded wire
- The indoor unit connects to the outdoor unit via 18/2 stranded shielded wire.
- Don't risk a callback over wire.
- USE THE RECOMMENDED WIRE
- Note: Wire shown is not plenum rated. Plenum rated version of this wire is available on request.

HVAC No.	MFG Part No.	Description	Length	Note	Price
451715	18/4-OAS/CL2-500	18/4 Stranded Shielded Wire	500'	Not Plenum Rated	$402.28

AMANA/GOODMAN EQUIPMENT

Goodman Condensers, Heat Pumps, and Furnaces

GXV9S 19.0 SEER2 A/C Condenser

- Up to 19.0 SEER2
- R32 refrigerant
- Variable-Speed Inverter Compressor
- Quiet Digitally Commutated Fan Motor
- Compatible with Goodman Connected Thermostat
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Compressor Replacement (Offered by ASURE Years 11-99)



R32

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY

10 YEAR PARTS LIMITED WARRANTY

ONE-TIME COMPRESSOR REPLACEMENT IN YEARS 11-99 OFFERED BY ASURE

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Lineset Size	Price
494607	GXV9SA2410	2 Ton	Up to 19.0	36-5/8" x 16-1/2" x 27-3/8"	3/8" x 7/8"	$9055.20
494608	GXV9SA3610	3 Ton	Up to 19.0	37" x 15" x 39"	3/8" x 7/8"	$9645.16
494609	GXV9SA4810	4 Ton	Up to 17.0	37" x 15" x 39"	3/8" x 7/8"	$10609.48
494610	GXV9SA6010	5 Ton	Up to 17.0	37" x 15" x 56-5/16"	3/8" x 7/8"	$11358.20

GLXT7C 17.5 SEER2 A/C Condenser

- Up to 17.5 SEER2
- 2-stage scroll compressor
- Quiet 2-speed ECM fan motor
- Commissioning and diagnostics via Bluetooth and CoolCloud app.
- R32 refrigerant
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Compressor Replacement (Offered by ASURE Years 11-99)



R32

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY

10 YEAR PARTS LIMITED WARRANTY

ONE-TIME COMPRESSOR REPLACEMENT IN YEARS 11-99 OFFERED BY ASURE

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Lineset Size	Price
492621	GLXT7CA2410	2 Ton	Up to 17.2	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 7/8"	$5243.00
492622	GLXT7CA3610	3 Ton	Up to 17.2	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 7/8"	$6144.60
492623	GLXT7CA4810	4 Ton	Up to 17.2	35-1/2" x 35-1/2" x 41-5/8"	3/8" x 7/8"	$7518.56
492624	GLXT7CA6010	5 Ton	Up to 17.2	35-1/2" x 35-1/2" x 41-5/8"	3/8" x 7/8"	$8588.72

AMANA/GOODMAN EQUIPMENT

Goodman Condensers, Heat Pumps, and Furnaces

GXV6S 17.2 SEER2 SD-Series A/C Condenser

- Up to 17.2 SEER2
- Side Discharge for easier installation in tight spaces
- R32 refrigerant
- Inverter Variable-Speed Compressor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Compressor Replacement (Offered by ASURE Years 11-99)



R32

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

ONE-TIME COMPRESSOR REPLACEMENT IN YEARS 11-99 OFFERED BY ASURE*

HVAC No.	Model Number	Tons A/C	SEER2	Dimensions (W x D x H)	Price
492277	GXV6SS1810	1.5 Ton	Up to 17.2 SEER2	36-5/8" x 13-3/4" x 27-3/8"	$4074.58
492278	GXV6SS2410	2 Ton	Up to 17.2 SEER2	36-5/8" x 13-3/4" x 27-3/8"	$4267.38
492279	GXV6SS3010	2.5 Ton	Up to 17.2 SEER2	36-5/8" x 13-3/4" x 27-3/8"	$4503.90
492280	GXV6SS3610	3 Ton	Up to 17.2 SEER2	36-5/8" x 13-3/4" x 27-3/8"	$4742.42
492281	GXV6SS4210	3.5 Ton	Up to 17.2 SEER2	37" x 12-5/8" x 39"	$5124.04
492282	GXV6SS4810	4 Ton	Up to 17.2 SEER2	37" x 12-5/8" x 39"	$5505.66
492283	GXV6SS6010	5 Ton	Up to 17.2 SEER2	37" x 12-5/8" x 39"	$6390.14

GLXS5B 16.5 SEER2 A/C Condenser

- Up to 16.5 SEER2
- R32 Refrigerant
- 1-Stage Compressor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty



R32

10 YEAR PARTS LIMITED WARRANTY*

HVAC No.	Model Number	Tons A/C	SEER2	Dimensions (W x D x H)	Price
491025	GLXS5BA1810	1.5 Ton	Up to 16.5 SEER2	26" x 26" x 27"	$3679.08
491026	GLXS5BA2410	2 Ton	Up to 16.5 SEER2	29" x 29" x 32"	$3971.10
491027	GLXS5BA3010	2.5 Ton	Up to 16.5 SEER2	35-1/2" x 35-1/2" x 39-1/2"	$4149.66
491028	GLXS5BA3610	3 Ton	Up to 16.5 SEER2	35-1/2" x 35-1/2" x 39-1/2"	$4659.30
491029	GLXS5BA4210	3.5 Ton	Up to 16.5 SEER2	35-1/2" x 35-1/2" x 36-1/2"	$5271.24
491030	GLXS5BA4810	4 Ton	Up to 16.5 SEER2	35-1/2" x 35-1/2" x 36-1/2"	$5700.90
491031	GLXS5BA6010	5 Ton	Up to 16.5 SEER2	35-1/2" x 35-1/2" x 41-5/8"	$6511.86

GLXS4B 15.2 SEER2 A/C Condenser

- Up to 15.2 SEER2
- R32 Refrigerant
- 1-Stage Compressor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty



R32

10 YEAR PARTS LIMITED WARRANTY*

HVAC No.	Model Number	Tons A/C	SEER2	Dimensions (W x D x H)	Price
489991	GLXS4BA1810	1.5 Ton	Up to 14.3 SEER2	26" x 26" x 27"	$2551.78
489992	GLXS4BA2410	2 Ton	Up to 14.3 SEER2	26" x 26" x 27"	$2758.14
489993	GLXS4BA3010	2.5 Ton	Up to 14.3 SEER2	29" x 29" x 32"	$2878.26
489994	GLXS4BA3610	3 Ton	Up to 14.3 SEER2	29" x 29" x 39-1/2"	$3232.46
489995	GLXS4BA4210	3.5 Ton	Up to 14.3 SEER2	35-1/2" x 35-1/2" x 35-3/4"	$3657.50
489996	GLXS4BA4810	4 Ton	Up to 14.3 SEER2	35-1/2" x 35-1/2" x 35-3/4"	$3954.72

AMANA/GOODMAN EQUIPMENT

Goodman Condensers, Heat Pumps, and Furnaces

GLXS4B 15.2 SEER2 A/C Condenser (Continued)

HVAC No.	Model Number	Tons A/C	SEER2	Dimensions (W x D x H)	Price
489997	GLXS4BA6010	5 Ton	Up to 14.3 SEER2	35-1/2" x 35-1/2" x 39-1/2"	$4515.28

GLXS3B 13.4 SEER2 A/C Condenser (Not Available in MD, DE, VA)

- Up to 15 SEER2
- R32 Refrigerant
- 1-Stage Compressor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty



R32

10 YEAR PARTS LIMITED WARRANTY*

HVAC No.	Model Number	Tons A/C	SEER2	Dimensions (W x D x H)	Price
490330	GLXS3BN1810	1.5 Ton	Up to 13.4 SEER2	26" x 26" x 27-1/2"	$2260.72
490331	GLXS3BN2410	2 Ton	Up to 13.4 SEER2	26" x 26" x 27-1/2"	$2442.44
490332	GLXS3BN3010	2.5 Ton	Up to 13.4 SEER2	26" x 26" x 32-1/2"	$2547.16
490333	GLXS3BN3610	3 Ton	Up to 13.4 SEER2	26" x 26" x 32-1/2"	$2864.40
490334	GLXS3BN4210	3.5 Ton	Up to 13.4 SEER2	29" x 29" x 35-3/4"	$3240.16
490335	GLXS3BN4810	4 Ton	Up to 13.4 SEER2	29" x 29" x 39-1/2"	$3505.04
490336	GLXS3BN6010	5 Ton	Up to 13.4 SEER2	35-1/2" x 35-1/2" x 39-1/2"	$4000.92

GZV9S 21.0 SEER2 Heat Pump

- Up to 21.0 SEER2
- R32 Refrigerant
- SD Series Inverter
- Variable-speed swing compressor
- Compatible with Goodman GTST connected thermostat and other Goodman communicating equipment
- High-density compressor sound blanket
- Coil and ambient temperature sensors
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Compressor Replacement (Offered by ASURE Years 11-99)



R32

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

ONE-TIME COMPRESSOR REPLACEMENT IN YEARS 11-99 OFFERED BY ASURE*

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Lineset Size	Price
499159	GZV9SA241C	2 Ton	Up to 21.0	37" x 15" x 56-5/16"	3/8" x 7/8"	$10236.60
499160	GZV9SA361C	3 Ton	Up to 21.0	37" x 15" x 56-5/16"	3/8" x 7/8"	$11402.82
499161	GZV9SA4810	4 Ton	Up to 18.0	37" x 15" x 56-5/16"	3/8" x 7/8"	$12349.26
499162	GZV9SA6010	5 Ton	Up to 18.0	37" x 15" x 56-5/16"	3/8" x 7/8"	$13382.82

AMANA/GOODMAN EQUIPMENT

Goodman Condensers, Heat Pumps, and Furnaces

GLZT7C 17.5 SEER2 Heat Pump

- Up to 17.5 SEER2
- 2-stage scroll compressor
- Quiet 2-speed ECM fan motor
- Commissioning and diagnostics via Bluetooth and CoolCloud app.
- R32 refrigerant
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Compressor Replacement (Offered by ASURE Years 11-99)



R32

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY

10 YEAR PARTS LIMITED WARRANTY

ONE-TIME COMPRESSOR REPLACEMENT IN YEARS 11-99 OFFERED BY ASURE

HVAC No.	MFG Part No.	Size	SEER2	Dimensions (W x D x H)	Lineset Size	Price
492629	GLZT7CA2410	2 Ton	Up to 17.2	35-1/2" x 35-1/2" x 39-1/2"	3/8" x 7/8"	$7223.04
492630	GLZT7CA3610	3 Ton	Up to 17.2	35-1/2" x 35-1/2" x 35-3/4"	3/8" x 7/8"	$8209.08
492631	GLZT7CA4810	4 Ton	Up to 17.2	35-1/2" x 35-1/2" x 41-5/8"	3/8" x 7/8"	$10008.90
492632	GLZT7CA6010	5 Ton	Up to 17.2	35-1/2" x 35-1/2" x 41-5/8"	3/8" x 7/8"	$11446.38

GZV6S 19.0 SEER2 SD-Series Heat Pump

- Up to 19.0 SEER2
- Side Discharge for easier installation in tight spaces
- R32 refrigerant
- Inverter Variable-Speed Compressor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - One-Time Compressor Replacement (Offered by ASURE Years 11-99)



R32

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY

10 YEAR PARTS LIMITED WARRANTY

ONE-TIME COMPRESSOR REPLACEMENT IN YEARS 11-99 OFFERED BY ASURE

HVAC No.	Model Number	Tons A/C	SEER2	Dimensions (W x D x H)	Price
492284	GZV6SA1810	1.5 Ton	Up to 17.2 SEER2	36-5/8" x 13-3/4" x 27-3/8"	$4847.76
492285	GZV6SA2410	2 Ton	Up to 17.2 SEER2	36-5/8" x 13-3/4" x 27-3/8"	$5044.52
492286	GZV6SA3010	2.5 Ton	Up to 17.2 SEER2	36-5/8" x 13-3/4" x 27-3/8"	$5517.58
492287	GZV6SA3610	3 Ton	Up to 17.2 SEER2	36-5/8" x 13-3/4" x 27-3/8"	$6000.56
492288	GZV6SA4210	3.5 Ton	Up to 17.2 SEER2	37" x 12-5/8" x 39"	$6557.10
492289	GZV6SA4810	4 Ton	Up to 17.2 SEER2	37" x 12-5/8" x 39"	$7111.64
492290	GZV6SA6010	5 Ton	Up to 17.2 SEER2	37" x 12-5/8" x 39"	$8202.82

GLZS5B 15.2 SEER2 Heat Pump

- Up to 16 SEER2
- R32 Refrigerant
- 1-Stage Compressor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty



R32

10 YEAR PARTS LIMITED WARRANTY

HVAC No.	Model Number	Tons A/C	SEER2	Dimensions (W x D x H)	Price
491032	GLZS5BA1810	1.5 Ton	Up to 16.5 SEER2	29" x 29" x 39-1/2"	$4976.10
491033	GLZS5BA2410	2 Ton	Up to 16.5 SEER2	29" x 29" x 39-1/2"	$5142.94
491034	GLZS5BA3010	2.5 Ton	Up to 16.5 SEER2	35-1/2" x 35-1/2" x 39-1/2"	$5744.34
491035	GLZS5BA3610	3 Ton	Up to 16.5 SEER2	35-1/2" x 35-1/2" x 39-1/2"	$6308.88

AMANA/GOODMAN EQUIPMENT

Goodman Condensers, Heat Pumps, and Furnaces

GLZS5B 15.2 SEER2 Heat Pump (Continued)

HVAC No.	Model Number	Tons A/C	SEER2	Dimensions (W x D x H)	Price
491036	GLZS5BA4210	3.5 Ton	Up to 16.5 SEER2	35-1/2" x 35-1/2" x 35-3/4"	$6821.04
491037	GLZS5BA4810	4 Ton	Up to 16.5 SEER2	35-1/2" x 35-1/2" x 36-1/2"	$7465.12
491038	GLZS5BA6010	5 Ton	Up to 16.5 SEER2	35-1/2" x 35-1/2" x 36-1/2"	$8885.20

GLZS4B 14.3 SEER2 Heat Pump

- Up to 15.2 SEER2
- 1-Stage Compressor
- R32 Refrigerant
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty



R32

10 YEAR PARTS LIMITED WARRANTY*

HVAC No.	Model Number	Tons A/C	SEER2	Dimensions (W x D x H)	Price
490066	GLZS4BA1810	1.5 Ton	Up to 14.3 SEER2	29" x 29" x 32-1/2"	$3161.62
490067	GLZS4BA2410	2 Ton	Up to 14.3 SEER2	29" x 29" x 32-1/2"	$3269.42
490068	GLZS4BA3010	2.5 Ton	Up to 14.3 SEER2	29" x 29" x 39-1/2"	$3777.62
490069	GLZS4BA3610	3 Ton	Up to 14.3 SEER2	35-1/2" x 35-1/2" x 35-3/4"	$4333.56
490070	GLZS4BA4210	3.5 Ton	Up to 14.3 SEER2	35-1/2" x 35-1/2" x 35-3/4"	$4684.68
490071	GLZS4BA4810	4 Ton	Up to 14.3 SEER2	35-1/2" x 35-1/2" x 36-1/2"	$5125.12
490072	GLZS4BA6010	5 Ton	Up to 14.3 SEER2	35-1/2" x 35-1/2" x 41-3/4"	$5998.30

GRVM97 Furnace

- 97% AFUE
- Upflow / Horizontal
- Modulating Gas Valve
- Variable Speed ECM Blower Motor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

R32



10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
492967	GRVM970603BN	60 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$5160.00
492968	GRVM970803BN	80 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$5948.00
492969	GRVM970804CN	80 MBH	4 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$6032.00
492970	GRVM971005CN	100 MBH	5 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$6518.00
492971	GRVM971205DN	120 MBH	5 Ton	Upflow / Horizontal	24-1/2" x 28-3/4" x 34-1/2"	$7030.00

AMANA/GOODMAN EQUIPMENT

Goodman Condensers, Heat Pumps, and Furnaces

GRVT96 Furnace

- 96% AFUE
- Upflow / Horizontal
- 2-Stage Gas Valve
- Variable Speed ECM Blower Motor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
493090	GRVT960403BN	40 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$3892.98
493091	GRVT960603BN	60 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$4040.40
493092	GRVT960803BN	80 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$4866.68
493093	GRVT960804CN	80 MBH	4 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$4919.46
493094	GRVT961005CN	100 MBH	5 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$5343.52
493095	GRVT961005DN	100 MBH	5 Ton	Upflow / Horizontal	24-1/2" x 28-3/4" x 34-1/2"	$5529.16
493096	GRVT961205DN	120 MBH	5 Ton	Upflow / Horizontal	24-1/2" x 28-3/4" x 34-1/2"	$5576.48

GR9T96 Furnace

- 96% AFUE
- Upflow / Horizontal
- 2-Stage Gas Valve
- Multi-Speed ECM Blower Motor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
490950	GR9T960303AN	30 MBH	3 Ton	Upflow / Horizontal	14" x 28-3/4" x 34-1/2"	$3212.64
490951	GR9T960403AN	40 MBH	3 Ton	Upflow / Horizontal	14" x 28-3/4" x 34-1/2"	$3334.86
490952	GR9T960603AN	60 MBH	3 Ton	Upflow / Horizontal	14" x 28-3/4" x 34-1/2"	$3478.42
490953	GR9T960603BN	60 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$3583.18
490954	GR9T960803BN	80 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$4167.12
490955	GR9T960804CN	80 MBH	4 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$4300.98
490956	GR9T961004CN	100 MBH	4 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$4425.14
490957	GR9T961005CN	100 MBH	5 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$4574.52
490958	GR9T961205DN	120 MBH	5 Ton	Upflow / Horizontal	24-1/2" x 28-3/4" x 34-1/2"	$4669.58

AMANA/GOODMAN EQUIPMENT

Goodman Condensers, Heat Pumps, and Furnaces

GR9S96 Furnace

- 96% AFUE
- Upflow / Horizontal
- 1-Stage Gas Valve
- Multi-Speed ECM Blower Motor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
490932	GR9S960403AN	40 MBH	3 Ton	Upflow / Horizontal	14" x 28-3/4" x 34-1/2"	$2465.54
490933	GR9S960603BN	60 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$2647.26
490934	GR9S960803BN	80 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$2799.72
490935	GR9S960804CN	80 MBH	4 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$3084.62
490936	GR9S960805CN	80 MBH	5 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$3226.30
490937	GR9S961005CN	100 MBH	5 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$3358.74
490938	GR9S961205DN	120 MBH	5 Ton	Upflow / Horizontal	24-1/2" x 28-3/4" x 34-1/2"	$3634.40

GR9S92 Furnace

- 92% AFUE
- Upflow / Horizontal
- 1-Stage Gas Valve
- Multi-Speed ECM Blower Motor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
490924	GR9S920403AN	40 MBH	3 Ton	Upflow / Horizontal	14" x 28-3/4" x 34-1/2"	$2749.30
490925	GR9S920603BN	60 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$2929.80
490926	GR9S920803BN	80 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$3201.50
490927	GR9S920804CN	80 MBH	4 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$3410.50
490928	GR9S920805CN	80 MBH	5 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$3572.00
490929	GR9S921004CN	100 MBH	4 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$3708.80
490930	GR9S921005CN	100 MBH	5 Ton	Upflow / Horizontal	21" x 28-3/4" x 34-1/2"	$3805.70
490931	GR9S921205DN	120 MBH	5 Ton	Upflow / Horizontal	24-1/2" x 28-3/4" x 34-1/2"	$4010.90

AMANA/GOODMAN EQUIPMENT

Goodman Condensers, Heat Pumps, and Furnaces

GRVT80 Furnace

- 80% AFUE
- Upflow / Horizontal
- 2-Stage Gas Valve
- Variable Speed ECM Blower Motor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
493113	GRVT800603BN	60 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28" x 33-3/8"	$3610.00
493114	GRVT800604BN	60 MBH	4 Ton	Upflow / Horizontal	17-1/2" x 28" x 33-3/8"	$3938.00
493115	GRVT800803BN	80 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28" x 33-3/8"	$4026.00
493116	GRVT800804CN	80 MBH	4 Ton	Upflow / Horizontal	21" x 28" x 33-3/8"	$4128.00
493117	GRVT800805CN	80 MBH	5 Ton	Upflow / Horizontal	21" x 28" x 33-3/8"	$4234.00
493118	GRVT800805DN	80 MBH	5 Ton	Upflow / Horizontal	24-1/2" x 28" x 33-3/8"	$4272.00
493119	GRVT801005CN	100 MBH	5 Ton	Upflow / Horizontal	21" x 28" x 33-3/8"	$4490.00

GR9T80 Furnace

- 80% AFUE
- Upflow / Horizontal
- 2-Stage Gas Valve
- Multi-Speed ECM Blower Motor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
490939	GR9T800403AN	40 MBH	3 Ton	Upflow / Horizontal	14" x 28" x 33-3/8"	$2339.64
490940	GR9T800603AN	60 MBH	3 Ton	Upflow / Horizontal	14" x 28" x 33-3/8"	$2479.32
490941	GR9T800603BN	60 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28" x 33-3/8"	$2512.30
490942	GR9T800803BN	80 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28" x 33-3/8"	$2595.72
490943	GR9T800804BN	80 MBH	4 Ton	Upflow / Horizontal	17-1/2" x 28" x 33-3/8"	$2694.66
490944	GR9T800804CN	80 MBH	4 Ton	Upflow / Horizontal	21" x 28" x 33-3/8"	$2747.04
490945	GR9T800805CN	80 MBH	5 Ton	Upflow / Horizontal	21" x 28" x 33-3/8"	$2780.02
490946	GR9T800805DX	80 MBH	5 Ton	Upflow / Horizontal	24-1/2" x 28" x 33-3/8"	$2844.04
490947	GR9T801004CN	100 MBH	4 Ton	Upflow / Horizontal	21" x 28" x 33-3/8"	$2844.04
490948	GR9T801005CN	100 MBH	5 Ton	Upflow / Horizontal	21" x 28" x 33-3/8"	$2937.16
490949	GR9T801205DN	120 MBH	5 Ton	Upflow / Horizontal	24-1/2" x 28" x 33-3/8"	$3315.46

AMANA/GOODMAN EQUIPMENT

Goodman Condensers, Heat Pumps, and Furnaces

GR9S80 Furnace

- 80% AFUE
- Upflow / Horizontal
- 1-Stage Gas Valve
- Multi-Speed ECM Blower Motor
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
490914	GR9S800403AN	40 MBH	3 Ton	Upflow / Horizontal	14" x 28" x 33-3/8"	$1612.38
490915	GR9S800603AN	60 MBH	3 Ton	Upflow / Horizontal	14" x 28" x 33-3/8"	$1721.72
490916	GR9S800603BN	60 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28" x 33-3/8"	$1746.36
490917	GR9S800604BN	60 MBH	4 Ton	Upflow / Horizontal	17-1/2" x 28" x 33-3/8"	$1769.46
490918	GR9S800803BN	80 MBH	3 Ton	Upflow / Horizontal	17-1/2" x 28" x 33-3/8"	$1811.04
490919	GR9S800804BN	80 MBH	4 Ton	Upflow / Horizontal	17-1/2" x 28" x 33-3/8"	$1911.14
490920	GR9S800804CN	80 MBH	4 Ton	Upflow / Horizontal	21" x 28" x 33-3/8"	$1954.26
490921	GR9S800805CN	80 MBH	5 Ton	Upflow / Horizontal	21" x 28" x 33-3/8"	$1994.30
490922	GR9S801005CN	100 MBH	5 Ton	Upflow / Horizontal	21" x 28" x 33-3/8"	$2123.66
490923	GR9S801205DN	120 MBH	5 Ton	Upflow / Horizontal	24-1/2" x 28" x 33-3/8"	$2443.98

GDVM97 Furnace

- 97% AFUE
- Downflow / Horizontal
- Modulating Gas Valve
- Variable Speed ECM Blower Motor
- Check Availability Before Quoting
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
492963	GDVM970603BN	60 MBH	3 Ton	Downflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$5613.58
492964	GDVM970803BN	80 MBH	3 Ton	Downflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$6405.42
492965	GDVM970804CN	80 MBH	4 Ton	Downflow / Horizontal	21" x 28-3/4" x 34-1/2"	$6494.30
492966	GDVM971005CN	100 MBH	5 Ton	Downflow / Horizontal	21" x 28-3/4" x 34-1/2"	$6775.08

AMANA/GOODMAN EQUIPMENT

Goodman Condensers, Heat Pumps, and Furnaces

GDVT96 Furnace

- 96% AFUE
- Downflow / Horizontal
- 2-Stage Gas Valve
- Variable Speed ECM Blower Motor
- Check Availability Before Quoting
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limite Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
493085	GDVT960403BN	40 MBH	3 Ton	Downflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$4807.60
493086	GDVT960603BN	60 MBH	3 Ton	Downflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$4995.46
493087	GDVT960804CN	80 MBH	4 Ton	Downflow / Horizontal	21" x 28-3/4" x 34-1/2"	$5807.50
493088	GDVT961005CN	100 MBH	5 Ton	Downflow / Horizontal	21" x 28-3/4" x 34-1/2"	$6096.36
493089	GDVT961205DN	120 MBH	5 Ton	Downflow / Horizontal	24-1/2" x 28-3/4" x 34-1/2"	$6350.88

GD9T96 Furnace

- 96% AFUE
- Downflow / Horizontal
- 2-Stage Gas Valve
- Multi-Speed ECM Blower Motor
- Check availability before quoting
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limite Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
490910	GD9T960403BN	40 MBH	3 Ton	Downflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$3380.40
490911	GD9T960603BN	60 MBH	3 Ton	Downflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$3603.60
490912	GD9T960803BN	80 MBH	3 Ton	Downflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$4219.20
490913	GD9T961005CN	100 MBH	5 Ton	Downflow / Horizontal	21" x 28-3/4" x 34-1/2"	$4388.40

GD9S96 Furnace

- 96% AFUE
- Downflow / Horizontal
- 1-Stage Gas Valve
- Multi-Speed ECM Blower Motor
- Check Availability Before Quoting
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
490899	GD9S960403BN	40 MBH	3 Ton	Downflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$2618.00
490900	GD9S960603BN	60 MBH	3 Ton	Downflow / Horizontal	17-1/2" x 28-3/4" x 34-1/2"	$2722.72

Goodman Condensers, Heat Pumps, and Furnaces

GD9S96 Furnace (Continued)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
490901	GD9S960804CN	80 MBH	4 Ton	Downflow / Horizontal	21" x 28-3/4" x 34-1/2"	$3141.60
490902	GD9S961005CN	100 MBH	5 Ton	Downflow / Horizontal	21" x 28-3/4" x 34-1/2"	$3481.94
490903	GD9S961205DN	120 MBH	5 Ton	Downflow / Horizontal	24-1/2" x 28-3/4" x 34-1/2"	$3809.96

GD9T80 Furnace

- 80% AFUE
- Downflow / Horizontal
- 2-Stage Gas Valve
- Multi-Speed ECM Blower Motor
- Check Availability Before Quoting
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 10-Year Unit Replacement Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
490905	GD9T800603AX	60 MBH	3 Ton	Downflow / Horizontal	14" x 28-7/8" x 34-1/2"	$2472.20
490906	GD9T800603BX	60 MBH	3 Ton	Downflow / Horizontal	17-1/2" x 28-7/8" x 34-1/2"	$2504.16
490907	GD9T800804BX	80 MBH	4 Ton	Downflow / Horizontal	17-1/2" x 28-7/8" x 34-1/2"	$2710.96
490908	GD9T800805CX	80 MBH	5 Ton	Downflow / Horizontal	21" x 28-7/8" x 34-1/2"	$2799.32
490909	GD9T801005CX	100 MBH	5 Ton	Downflow / Horizontal	21" x 28-7/8" x 34-1/2"	$2961.00

GD9S80 Furnace

- 80% AFUE
- Downflow / Horizontal
- 1-Stage Gas Valve
- Multi-Speed ECM Blower Motor
- Check Availability Before Quoting
- Warranty (Registration required):
  - 10-Year Parts Limited Warranty
  - 20-Year Heat Exchanger Limited Warranty
  - One-Time Heat Exchanger Replacement (Offered by ASURE Years 21-99)

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10 YEAR PARTS LIMITED WARRANTY*

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED WARRANTY* (FOR YEARS 21-99)

HVAC No.	Model Number	Htg Cap	Tons A/C	Configuration	Dimensions (W x D x H)	Price
490894	GD9S800403AN	40 MBH	3 Ton	Downflow / Horizontal	14" x 28" x 33-3/8"	$1677.06
490895	GD9S800603AN	60 MBH	3 Ton	Downflow / Horizontal	14" x 28" x 33-3/8"	$1775.62
490896	GD9S800804BN	80 MBH	4 Ton	Downflow / Horizontal	17-1/2" x 28" x 33-3/8"	$2057.44
490897	GD9S800805CX	80 MBH	5 Ton	Downflow / Horizontal	21" x 28" x 33-3/8"	$2145.22
490898	GD9S801005CN	100 MBH	5 Ton	Downflow / Horizontal	21" x 28" x 33-3/8"	$2305.38

Amana-Goodman Air Handlers, Blowers, and Coils

AHVE Air Handler

- Multi-Position
- Factory-Installed EEV
- Variable Speed Blower Motor
- R32 refrigerant
- Factory-installed refrigerant leak mitigation system
- UL 60335 2-40 compliant
- 10-Year parts limited warranty - Registration Required



HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Weight	Price
492324	AHVE24BP1300	Variable Speed With EEV	17-1/2" x 21" x 45"	115 Lbs	$3532.20
492326	AHVE36CP1300	Variable Speed With EEV	21" x 21" x 53-7/16"	140 Lbs	$3936.86
492328	AHVE42CP1300	Variable Speed With EEV	21" x 21" x 53-7/16"	140 Lbs	$4085.24
492330	AHVE48CP1300	Variable Speed With EEV	21" x 21" x 58"	148 Lbs	$4118.00
492332	AHVE48DP1300	Variable Speed With EEV	24-1/2" x 21" x 53-7/16"	150 Lbs	$4137.26
492334	AHVE60DP1300	Variable Speed With EEV	24-1/2" x 21" x 53-7/16"	167 Lbs	$4337.68

AMVT Air Handler

- Multi-Position
- Factory-Installed TXV
- Variable Speed Blower Motor
- R32 refrigerant
- Factory-installed refrigerant leak mitigation system
- UL 60335 2-40 compliant
- 10-Year parts limited warranty - Registration Required



HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Weight	Price
492653	AMVT24BP1300	Variable Speed With TXV	17-1/2" x 21" x 45"	117 Lbs	$3342.10
492654	AMVT30BP1300	Variable Speed With TXV	17-1/2" x 21" x 53-7/16"	134 Lbs	$3494.10
492655	AMVT36BP1300	Variable Speed With TXV	17-1/2" x 21" x 53-7/16"	134 Lbs	$3587.20
492656	AMVT36CP1300	Variable Speed With TXV	21" x 21" x 49"	158 Lbs	$3640.40
492657	AMVT42CP1300	Variable Speed With TXV	21" x 21" x 53-7/16"	158 Lbs	$3836.10
492658	AMVT48CP1300	Variable Speed With TXV	21" x 21" x 58"	158 Lbs	$4292.10
492659	AMVT60DP1300	Variable Speed With TXV	24-1/2" x 21" x 58"	172 Lbs	$4335.80

AMST Air Handler

- Multi-Position
- Factory-Installed TXV
- Multi-Speed ECM Blower Motor
- R32 refrigerant
- Factory-installed refrigerant leak mitigation system
- UL 60335 2-40 compliant
- 10-Year parts limited warranty - Registration Required



HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Weight	Price
490039	AMST24BU1300	Multi-Speed With TXV	17-9/16" x 21" x 45"	112 Lbs	$2149.84
490040	AMST30BU1300	Multi-Speed With TXV	17-9/16" x 21" x 53-7/16"	129 Lbs	$2237.62
493262	AMST36BU1300	Multi-Speed With TXV	17-9/16" x 21" x 53-7/16"	129 Lbs	$2383.92
490041	AMST36CU1300	Multi-Speed With TXV	21-1/8" x 21" x 49"	153 Lbs	$2437.82

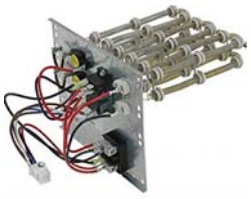
Amana-Goodman Air Handlers, Blowers, and Coils

AMST Air Handler (Continued)

HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Weight	Price
490042	AMST42CU1300	Multi-Speed With TXV	21-1/8" x 21" x 53-7/16"	153 Lbs	$2522.52
490043	AMST48CU1300	Multi-Speed With TXV	21-1/8" x 21" x 58"	153 Lbs	$2599.52
490044	AMST60DU1300	Multi-Speed With TXV	24-5/8" x 21" x 58"	167 Lbs	$2938.32

Electric Heat Kits

- For compatible matches, refer to the specific system pages.



With Circuit Breaker, Complies with UL 60335 2-40

HVAC No.	MFG Part No.	Htg Cap	Voltage	Cabinet Fit	Price
487538	HKTSD05X1	5 kW	208-240/1	All Widths	$265.74
487513	HKTSD08X1	8 kW	208-240/1	All Widths	$349.52
487506	HKTSD10X1	10 kW	208-240/1	All Widths	$368.68
487507	HKTSD15XA	15 kW	208/1	All Widths	$598.50
487539	HKTSD15XB	15 kW	240/1	All Widths	$579.34
487540	HKTSD15X3	15 kW	208-240/3	All Widths	$766.08
487541	HKTSD19CA	19.2 kW	208/1 w/ 150° limit	C-Width	$758.90
487542	HKTSD19CB	19.2 kW	240/1 w/ 150° limit	C-Width	$670.32
487543	HKTSD20DA	19.2 kW	208/1	D-Width	$684.68
487514	HKTSD20DB	19.2 kW	240/1 w/ 170° limit	D-Width	$660.74
487552	HKTSD19CH	19.2 kW	208-240/1	C-Width	$476.40
487554	HKTSD20DH	19.2 kW	208-240/1 w/ 170° limit	D-Width	$440.50
487550	HKTSD20X3	19.2 kW	208-240/3 w/ 170° limit	All Widths	$885.78
487555	HKTSD25DA	25 kW	208/1	D-Width	$1043.78
487556	HKTSD25DB	25 kW	240/1	D-Width	$687.08
487544	HKTSD25D1	25 kW	208-240/1	D-Width	$1311.92

Without Circuit Breaker, Complies with UL 60335 2-40

HVAC No.	MFG Part No.	Htg Cap	Voltage	Cabinet Fit	Price
487549	HKTSN03X1	3 kW	208-240/1	All Widths	$217.86
487551	HKTSN05X1	5 kW	208-240/1	All Widths	$229.82
487545	HKTSN06X1	6 kW	208-240/1	All Widths	$294.46
487546	HKTSN08X1	8 kW	208-240/1	All Widths	$284.88
487547	HKTSN10X1	10 kW	208-240/1	All Widths	$306.44
487548	HKTSN15X3	15 kW	208-240/3	All Widths	$629.62
487553	HKTSN20X3	19.2 kW	208-240/3	All Widths	$718.20

Amana-Goodman Air Handlers, Blowers, and Coils

MBVK Modular Blower

- Variable-speed ECM
- UL 60335 2-40 Compliant
- 0230K00044 kit required for R32 use except for CH models
- Available in 115V or 230V
- 10-Year parts limited warranty - Registration Required



HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Price
496810	MBVK12BP0X00	115V/1 Variable Speed Blower	17-1/2" x 21" x 26"	$1833.48
489804	MBVK12BP1X00	208-230V/1 Variable Speed Blower	17-1/2" x 21" x 26"	$1833.48
496811	MBVK16CP0X00	115V/1 Variable Speed Blower	21" x 21" x 30"	$1972.08
489806	MBVK16CP1X00	208-230V/1 Variable Speed Blower	21" x 21" x 30"	$1972.08
494093	MBVK16CH0X00	115V/1 Variable Speed Blower	21" x 21" x 30"	$2233.44
494092	MBVK16CH1X00	208-230V/1 Variable Speed Blower	21" x 21" x 30"	$2233.44
496812	MBVK20DP0X00	115V/1 Variable Speed Blower	24-1/2" x 21" x 30"	$2049.30
489808	MBVK20DP1X00	208-230V/1 Variable Speed Blower	24-1/2" x 21" x 30"	$2049.30

MBVB Modular Blower

- Multi-Position
- Variable Speed ECM Blower Motor
- UL 60335 2-40 compliant
- Takes electric heat kits that are compliant with UL 60335 2-40
- 10-Year parts limited warranty - Registration Required



HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Price
489803	MBVB12BP1X00	Variable Speed Blower	17-1/2" x 21" x 26"	$1833.48
489805	MBVB16CP1X00	Variable Speed Blower	21" x 21" x 30"	$1972.08
489807	MBVB20DP1X00	Variable Speed Blower	24-1/2" x 21" x 30"	$2049.30

Electric Heat Kits for Modular Blowers

- Refer to system match pages for specific recommendations

For MBVK16CH1X00 only

- UL 60335 2-40 compliant
- N in part number means no circuit breaker

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (W x D x H)	Motor	Price
487549	HKTSN03X1	3 kW	208-240/1				$217.86
487551	HKTSN05X1	5 kW	208-240/1				$229.82
494095	HKTZD15X1	3 Stages					$821.14

With Circuit Breaker

- Fits both MBVK and MBVB modular blower
- UL 60335 2-40 compliant

HVAC No.	MFG Part No.	Htg Cap	Voltage	Price
489816	HKTAD051	5 kW	208-240/1	$256.16
489818	HKTAD081	8 kW	208-240/1	$330.38
489809	HKTAD101	10 kW	208-240/1	$342.34

Amana-Goodman Air Handlers, Blowers, and Coils

Electric Heat Kits for Modular Blowers (Continued)

With Circuit Breaker

HVAC No.	MFG Part No.	Htg Cap	Voltage	Price
489812	HKTAD151	15 kW	208-240/1	$651.16
489813	HKTAD201	20 kW	208-240/1	$720.60

Without Circuit Breaker

- Fits both MBVK and MBVB modular blower
- UL 60335 2-40 compliant

HVAC No.	MFG Part No.	Htg Cap	Voltage	Price
489811	HKTAN031	3 kW	208-240/1	$196.30
489814	HKTAN051	5 kW	208-240/1	$201.10
489815	HKTAN061	6 kW	208-240/1	$210.68
489817	HKTAN081	8 kW	208-240/1	$270.52
489810	HKTAN101	10 kW	208-240/1	$275.32

CAHEA Cased Horizontal/Upflow/Downfload Coil with EEV

- All-aluminum evaporator coil with 7mm diameter tubes
- R32 Refrigerant
- Factory installed EEV for precise refrigerant control
- UV-resistant drain pan
- 10-Year parts limited warranty - Registration Required



HVAC No.	Model Number	Description	Configuration	Dimensions (W x D x H)	Price
494094	CAHEA3630C3	Cased Coil With EEV	Horizontal/Upflow/Downflow	21" x 21" x 30"	$1976.10

CAPEA Cased Upflow/Downflow Coil With EEV

- AlumaFin7 Design
- Cased
- Upflow / Downflow
- Factory-Installed EEV
- R32 refrigerant
- Includes factory-installed refrigerant leak detector
- 10-Year parts limited warranty - Registration Required



HVAC No.	Model Number	Description	Configuration	Dimensions (W x D x H)	Price
492379	CAPEA2418B3	Cased Coil With EEV	Upflow/Downflow	17-1/2" x 21" x 18"	$1263.62
492380	CAPEA2418C3	Cased Coil With EEV	Upflow/Downflow	21" x 21" x 18"	$1279.84
492381	CAPEA3022B3	Cased Coil With EEV	Upflow/Downflow	17-1/2" x 21" x 22"	$1380.80
492382	CAPEA3022C3	Cased Coil With EEV	Upflow/Downflow	21" x 21" x 18"	$1416.84
492383	CAPEA3626B3	Cased Coil With EEV	Upflow/Downflow	17-1/2" x 21" x 26"	$1479.94
492384	CAPEA3626C3	Cased Coil With EEV	Upflow/Downflow	21" x 21" x 26"	$1525.00
492385	CAPEA3626D3	Cased Coil With EEV	Upflow/Downflow	24-1/2" x 21" x 26"	$1541.22
492386	CAPEA4830C3	Cased Coil With EEV	Upflow/Downflow	21" x 21" x 30"	$1631.36
492387	CAPEA4830D3	Cased Coil With EEV	Upflow/Downflow	24-1/2" x 21" x 30"	$1654.78
492388	CAPEA6030C3	Cased Coil With EEV	Upflow/Downflow	21" x 21" x 30"	$1685.44
492389	CAPEA6030D3	Cased Coil With EEV	Upflow/Downflow	24-1/2" x 21" x 30"	$1703.46

Amana-Goodman Air Handlers, Blowers, and Coils

CHPEA Cased Horizontal Coil With EEV



- AlumaFin7 Design
- Cased
- Horizontal
- Factory-Installed EEV
- R32 refrigerant
- Includes factory-installed refrigerant leak detector
- 10-Year parts limited warranty - Registration Required

HVAC No.	Model Number	Description	Configuration	Dimensions (W x D x H)	Price
492390	CHPEA2422B3	Cased Coil With TXV	Horizontal	17-1/2" x 21" x 22"	$1168.08
492391	CHPEA3026B3	Cased Coil With TXV	Horizontal	21" x 21" x 26"	$1168.08
492392	CHPEA3026C3	Cased Coil With TXV	Horizontal	21" x 21" x 26"	$1178.90
492393	CHPEA3626B3	Cased Coil With TXV	Horizontal	17-1/2" x 21" x 26"	$1283.46
492394	CHPEA3626C3	Cased Coil With TXV	Horizontal	21" x 21" x 26"	$1342.94
492395	CHPEA4830C3	Cased Coil With TXV	Horizontal	21" x 21" x 30"	$1472.72
492396	CHPEA4830D3	Cased Coil With TXV	Horizontal	24-1/2" x 21" x 30"	$1487.14
492397	CHPEA6030C3	Cased Coil With TXV	Horizontal	21" x 21" x 30"	$1501.56
492398	CHPEA6030D3	Cased Coil With TXV	Horizontal	24-1/2" x 21" x 30"	$1514.18

CAPTA Cased Upflow/Downflow Coil With TXV



- AlumaFin7 Design
- Cased
- Upflow / Downflow
- Factory-Installed TXV
- R32 refrigerant
- Includes factory-installed refrigerant leak detector
- 10-Year parts limited warranty - Registration Required

HVAC No.	Model Number	Description	Configuration	Dimensions (W x D x H)	Price
490002	CAPTA1818A3	Cased Coil With TXV	Upflow/Downflow	14" x 21" x 18"	$996.38
490003	CAPTA1818B3	Cased Coil With TXV	Upflow/Downflow	17-1/2" x 21" x 18"	$1013.32
490004	CAPTA2422A3	Cased Coil With TXV	Upflow/Downflow	14" x 21" x 22"	$1031.80
490005	CAPTA2422B3	Cased Coil With TXV	Upflow/Downflow	17-1/2" x 21" x 22"	$1042.58
490006	CAPTA2422C3	Cased Coil With TXV	Upflow/Downflow	21" x 21" x 22"	$1067.22
490007	CAPTA3022A3	Cased Coil With TXV	Upflow/Downflow	14" x 21" x 22"	$1202.74
490008	CAPTA3022B3	Cased Coil With TXV	Upflow/Downflow	17-1/2" x 21" x 22"	$1210.44
490009	CAPTA3022C3	Cased Coil With TXV	Upflow/Downflow	21" x 21" x 22"	$1213.52
490010	CAPTA3026B3	Cased Coil With TXV	Upflow/Downflow	17-1/2" x 21" x 26"	$1215.06
490011	CAPTA3026C3	Cased Coil With TXV	Upflow/Downflow	21" x 21" x 26"	$1222.76
490012	CAPTA3626B3	Cased Coil With TXV	Upflow/Downflow	17-1/2" x 21" x 26"	$1233.54
490013	CAPTA3626C3	Cased Coil With TXV	Upflow/Downflow	21" x 21" x 26"	$1238.16
490014	CAPTA4230C3	Cased Coil With TXV	Upflow/Downflow	21" x 21" x 30"	$1313.62
490015	CAPTA4230D3	Cased Coil With TXV	Upflow/Downflow	24-1/2" x 21" x 30"	$1318.24
490016	CAPTA6030C3	Cased Coil With TXV	Upflow/Downflow	21" x 21" x 30"	$1495.34
490017	CAPTA6030D3	Cased Coil With TXV	Upflow/Downflow	24-1/2" x 21" x 30"	$1503.04
498497	CAPTA6034C3	Cased Coil With TXV	Upflow/Downflow	21" x 21" x 34"	$1647.80
498498	CAPTA6034D3	Cased Coil With TXV	Upflow/Downflow	24-1/2" x 21" x 34"	$1655.50

Amana-Goodman Air Handlers, Blowers, and Coils

CHPTA Cased Horizontal Coil With TXV



- AlumaFin7 Coil Design
- Cased
- Horizontal
- Factory-Installed TXV
- R32 refrigerant
- 10-Year parts limited warranty - Registration Required

HVAC No.	MFG Part No.	Description	Configuration	Dimensions (H x D x L)	Price
490018	CHPTA1822A3	Cased Coil With TXV	Horizontal	14" x 21" x 22"	$1236.90
490019	CHPTA1822B3	Cased Coil With TXV	Horizontal	17-1/2" x 21" x 22"	$1356.60
490020	CHPTA2426B3	Cased Coil With TXV	Horizontal	17-1/2" x 21" x 26"	$1390.80
490021	CHPTA2426C3	Cased Coil With TXV	Horizontal	21" x 21" x 26"	$1413.60
490022	CHPTA3026B3	Cased Coil With TXV	Horizontal	17-1/2" x 21" x 26"	$1436.40
490023	CHPTA3026C3	Cased Coil With TXV	Horizontal	21" x 21" x 26"	$1464.90
490024	CHPTA3630B3	Cased Coil With TXV	Horizontal	17-1/2" x 21" x 30"	$1504.80
490025	CHPTA3630C3	Cased Coil With TXV	Horizontal	21" x 21" x 30"	$1529.50
490026	CHPTA4230C3	Cased Coil With TXV	Horizontal	21" x 21" x 30"	$1683.40
490027	CHPTA4830C3	Cased Coil With TXV	Horizontal	21" x 21" x 30"	$1742.30
490028	CHPTA6030D3	Cased Coil With TXV	Horizontal	24-1/2" x 21" x 30"	$1786.00

CSCT Horizontal Slab Coil w/ TXV



- R32 refrigerant
- All-Aluminum Evaporator Coil
- Cased
- Horizontal
- Factory-Installed TXV
- Includes factory-installed refrigerant leak detector
- 10-Year parts limited warranty - Registration Required

HVAC No.	Model Number	Description	Configuration	Dimensions (W x D x H)	Price
494255	CSCT2412S3	Cased Horizontal Slab	Horizontal	25-1/2" x 12" x 25"	$993.30
494256	CSCT3012M3	Cased Horizontal Slab	Horizontal	33-1/2" x 12" x 25"	$1220.10
494257	CSCT3612L3	Cased Horizontal Slab	Horizontal	39-1/2" x 12" x 25"	$1344.00
494258	CSCT6012L3	Cased Horizontal Slab	Horizontal	39-1/2" x 12" x 25"	$1682.10

CAPFA Cased Upflow/Downflow Coil With Piston



- AlumaFin7 Design
- Cased
- Upflow / Downflow
- Factory-Installed Piston
- R32 refrigerant
- Includes factory-installed refrigerant leak detector
- 10-Year parts limited warranty - Registration Required

HVAC No.	Model Number	Description	Configuration	Dimensions (W x D x H)	Price
490366	CAPFA1818A3	Cased Coil With Piston	Upflow/Downflow	14" x 21" x 18"	$880.88
490367	CAPFA1818B3	Cased Coil With Piston	Upflow/Downflow	17-1/2" x 21" x 18"	$899.36
490368	CAPFA1818C3	Cased Coil With Piston	Upflow/Downflow	21" x 21" x 18"	$920.92
490369	CAPFA2422A3	Cased Coil With Piston	Upflow/Downflow	14" x 21" x 22"	$920.92

Amana-Goodman Air Handlers, Blowers, and Coils

CAPFA Cased Upflow/Downflow Coil With Piston (Continued)

HVAC No.	Model Number	Description	Configuration	Dimensions (W x D x H)	Price
490370	CAPFA2422B3	Cased Coil With Piston	Upflow/Downflow	17-1/2" x 21" x 22"	$928.62
490371	CAPFA2422C3	Cased Coil With Piston	Upflow/Downflow	21" x 21" x 22"	$956.34
490372	CAPFA3022A3	Cased Coil With Piston	Upflow/Downflow	14" x 21" x 22"	$1113.42
490373	CAPFA3022B3	Cased Coil With Piston	Upflow/Downflow	17-1/2" x 21" x 22"	$1124.20
490374	CAPFA3022C3	Cased Coil With Piston	Upflow/Downflow	21" x 21" x 22"	$1127.28
490375	CAPFA3022D3	Cased Coil With Piston	Upflow/Downflow	24-1/2" x 21" x 22"	$1131.90
490376	CAPFA3626B3	Cased Coil With Piston	Upflow/Downflow	17-1/2" x 21" x 26"	$1138.06
490377	CAPFA3626C3	Cased Coil With Piston	Upflow/Downflow	21" x 21" x 26"	$1144.22
490378	CAPFA3626D3	Cased Coil With Piston	Upflow/Downflow	24-1/2" x 21" x 26"	$1147.30
490379	CAPFA4226B3	Cased Coil With Piston	Upflow/Downflow	17-1/2" x 21" x 26"	$1195.04
490380	CAPFA4226C3	Cased Coil With Piston	Upflow/Downflow	21" x 21" x 26"	$1221.22
490381	CAPFA4226D3	Cased Coil With Piston	Upflow/Downflow	24-1/2" x 21" x 26"	$1228.92
490382	CAPFA6030C3	Cased Coil With Piston	Upflow/Downflow	21" x 21" x 30"	$1379.84
490383	CAPFA6030D3	Cased Coil With Piston	Upflow/Downflow	24-1/2" x 21" x 30"	$1376.76

Hard Start Kits

- Recommended for some systems
- Refer to the specific system matches for guidance on when to use these.



HVAC No.	MFG Part No.	Description	Notes	Price
352228	CSR-U-1	5-2-1 Hard Start Kit, 1-3 Ton	(88 - 108 Microfarad)	$65.60
352229	CSR-U-2	5-2-1 Hard Start Kit, 3.5-5 Ton	(189 - 227 Microfarad)	$80.06
352230	CSR-U-3	5-2-1 Hard Start Kit, 4-5 Ton	(270 - 324 Microfarad)	$88.66
355202	ICM855	Hard Start Capacitor, 300% Boost	1/2 - 10 HP 1 Phase PSC	$42.18
355203	ICM856	Hard Start Capacitor, 500% Boost	1/2 - 10 HP 1 Phase PSC	$47.56

ADP Coils

ADP Flex Coils

Vertical Cased Upflow / Downflow Flex Coils with R32 TXV and RDS



- The Flex Gen Two includes the Refrigerant Detection System (RDS) factory-installed.
- The RDS includes the sensor, cable,and supplementary control board.
- 10-Year limited warranty available (registration required)

HVAC No.	Model Number	Description	Configuration	Dimensions (W x D x H)	Price
495116	JG32B24D145B1601R	Cased Coil With TXV	Upflow / Downflow	14-1/4" x 21" x 16-1/2"	$1204.34
495117	JG32B24D175B1601R	Cased Coil With TXV	Upflow / Downflow	17-1/2" x 21" x 16-1/2"	$1204.34
495118	JG9JB36D145B2001R	Cased Coil With TXV	Upflow / Downflow	14-1/4" x 21" x 20-1/2"	$1331.26
495119	JG9JB36D175B2001R	Cased Coil With TXV	Upflow / Downflow	17-1/2" x 21" x 20-1/2"	$1331.26
495120	JG9JB36D210B2001R	Cased Coil With TXV	Upflow / Downflow	21" x 21" x 20-1/2"	$1331.26
495121	JG84B60D210B2501R	Cased Coil With TXV	Upflow / Downflow	21" x 21" x 25-1/2"	$1679.28
495122	JG84B60D245B2501R	Cased Coil With TXV	Upflow / Downflow	24-1/2" x 21" x 25-1/2"	$1679.28

Vertical Cased Upflow / Downflow Flex Coils with Universal Piston and RDS

- Factory installed R454B piston. R32 piston included for field install.
- The RDS includes the sensor, cable,and supplementary control board.

HVAC No.	MFG Part No.	Size	AFUE	Tons A/C	Dimensions (WxDxH)	Motor	Price
495123	JG9J136D145B2001R	Cased Coil With Pistons		Upflow / Downflow	14-1/4" x 21" x 20-1/2"		$1226.46
495124	JG9J136D175B2001R	Cased Coil With Pistons		Upflow / Downflow	17-1/2" x 21" x 20-1/2"		$1226.46
495125	JG9J136D210B2001R	Cased Coil With Pistons		Upflow / Downflow	21" x 21" x 20-1/2"		$1226.46

Gen Two Uncased Mobile Home Downflow Flex Coils with R32 TXV



- The Flex Gen Two includes the Refrigerant Detection System (RDS) factory-installed.
- The RDS includes the sensor, cable, and supplementary control board.

HVAC No.	Model Number	Description	Configuration	Dimensions (W x D x H)	Price
490783	M36E32BR	Uncased Coil With TXV	Mobile Home Downflow	18" x 19-1/2" x 15"	$1124.56
490784	M36E58BR	Uncased Coil With TXV	Mobile Home Downflow	18" x 19-1/2" x 17"	$1384.66

R32 TXV from ADP

HVAC No.	Model Number	Description	Price
490512	167758801A	R32 TXV, Fits 1.5 - 3 Ton	$264.92
490513	167758802A	R32 TXV, Fits 3.5 - 5 Ton	$264.92

R454B TXV from ADP

HVAC No.	Model Number	Description	Price
489643	167757901A	R454B TXV, Fits 1.5 - 3 Ton	$251.38
489644	167757902A	R454B TXV, Fits 3.5 - 5 Ton	$251.38

Refrigerant Detection System (RDS)

- This includes the leak detection sensor, an integrated 80" long cable, and the supplementary control board.

HVAC No.	Model Number	Description	Price
489645	76701706	Refrigerant Leak Detection System (RDS)	$311.24

Amana Package Units

13.4 SEER2 Cooling-Only Horizontal Packaged Unit



- 13.4 SEER
- R32 Refrigerant
- Horizontal
- 208-230/1 power
- Energy efficient compressor and multi-speed ECM blower motor
- Totally enclosed, permanently lubricated condenser fan motor
- All-aluminum evaporator coil
- 10-Year Parts Limited Warranty - Registration Required

HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
495769	APCH32431	2	66" x 34" x 30"	$7668.20
495770	APCH33031	2.5	66" x 34" x 30"	$7822.30
495771	APCH33631	3	66" x 34" x 35"	$7882.10
495772	APCH34231	3.5	66" x 34" x 35"	$9006.80
495773	APCH34831	4	66" x 34" x 35"	$9545.00
495774	APCH36031	5	66" x 34" x 38-1/2"	$11205.60

13.4 SEER2 Gas / Electric Multi-Position Packaged Unit



- 13.4 SEER2
- R32 Refrigerant
- Multi-Position
- 208-230/1 power
- Energy efficient scroll compressor & multi-speed ECM blower motor
- All-aluminum evaporator coil
- 20-Year Heat Exchanger Limited Warranty - Registration Required
- One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
- 10-Year Parts Limited Warranty - Registration Required

HVAC No.	MFG Part No.	Tons A/C	BTU Heat	Dimensions	Price
493351	APGM32404031	2	40	47" x 51" x 34-1/2"	$9616.30
493352	APGM32406031	2	60	47" x 51" x 34-1/2"	$9779.60
493353	APGM33004031	2-1/2	40	47" x 51" x 34-1/2"	$10221.20
493354	APGM33006031	2-1/2	60	47" x 51" x 34-1/2"	$10375.30
493355	APGM33604031	3	40	47" x 51" x 34-1/2"	$10361.50
493356	APGM33606031	3	60	47" x 51" x 34-1/2"	$10750.20
493357	APGM33608031	3	80	47" x 51" x 34-1/2"	$10830.70
493358	APGM34206031	3-1/2	60	47" x 51" x 42-1/2"	$11585.10
493359	APGM34208031	3-1/2	80	47" x 51" x 42-1/2"	$11757.60
493360	APGM34806031	4	60	47" x 51" x 42-1/2"	$13604.50
493361	APGM34808031	4	80	47" x 51" x 42-1/2"	$14030.00
493362	APGM34810031	4	100	47" x 51" x 42-1/2"	$14460.10
493363	APGM36008031	5	80	47" x 51" x 42-1/2"	$14807.40
493364	APGM36010031	5	100	47" x 51" x 42-1/2"	$15285.80
493365	APGM36012031	5	120	47" x 51" x 42-1/2"	$15249.00

Amana Package Units

15.2 SEER2 Gas / Electric Multi-Position Packaged Unit



- 15.2 SEER2
- R32 Refrigerant
- Multi-Position
- 208-230/1 power
- High-efficiency 2-stage scroll compressor & variable-speed ECM blower motor
- All-aluminum evaporator coil on 2- to 4-ton units
- Aluminum-copper evaporator coil on 5-ton units
- 20-Year Heat Exchanger Limited Warranty - Registration Required
- 10-Year Compressor Limited Warranty - Registration Required
- One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
- 10-Year Parts Limited Warranty - Registration Required

HVAC No.	MFG Part No.	Tons A/C	BTU Heat	Dimensions	Price
493339	APGM52406031	2	60	47" x 51" x 34-1/2"	$13422.80
493340	APGM53008031	2-1/2	80	47" x 51" x 34-1/2"	$14473.90
493341	APGM53608031	3	80	47" x 51" x 42-1/2"	$15288.10
493342	APGM54210031	3-1/2	100	47" x 51" x 42-1/2"	$16608.30
493343	APGM54810031	4	100	47" x 51" x 42-1/2"	$17266.10
493344	APGM56014031	5	140	73-3/8" x 47-5/8" x 42-1/2"	$20207.80

13.4 SEER2 Heat Pump Multi-Position Packaged Unit



- 13.4 SEER
- R32 Refrigerant
- Multi-Position
- 208-230/1 power
- Energy efficient compressor & multi-speed ECM blower motor
- All-aluminum evaporator coil
- 10-Year Parts Limited Warranty - Registration Required

HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
494110	APHM32431	2	47" x 51" x 34-3/4"	$9278.20
494111	APHM33031	2.5	47" x 51" x 34-3/4"	$9901.50
494112	APHM33631	3	47" x 51" x 34-3/4"	$10269.50
494113	APHM34231	3.5	47" x 51" x 42-3/4"	$11421.80
494114	APHM34831	4	47" x 51" x 42-3/4"	$11656.40
494115	APHM36031	5	47" x 51" x 42-3/4"	$13229.60

13.4 SEER2 Heat Pump Horizontal Packaged Unit



- 13.4 SEER
- R32 Refrigerant
- Horizontal
- 208-230/1 power
- Energy efficient scroll compressor & multi-speed ECM blower motor
- All-aluminum evaporator coil
- 10-Year Parts Limited Warranty - Registration Required

HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
494104	APHH32431	2	66" x 34" x 30"	$8875.70
494105	APHH33031	2-1/2	66" x 34" x 30"	$9197.70
494106	APHH33631	3	66" x 34" x 35"	$10030.30
494107	APHH34231	3-1/2	66" x 34" x 35"	$10458.10
494108	APHH34831	4	66" x 34" x 35"	$11822.00

Amana Package Units

13.4 SEER2 Heat Pump Horizontal Packaged Unit (Continued)

HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
494109	APHH36031	5	66" x 34" x 38-1/2"	$12537.30

15.2 SEER2 Heat Pump Multi-Position Packaged Unit



- 15.2 SEER2
- R32 Refrigerant
- Multi-Position
- 208-230/1 power
- High-efficiency two-stage scroll compressor & multi-speed ECM blower motor
- All-aluminum evaporator coil on 2- to 4-ton units
- Aluminum-copper evaporator coil on 5-ton units
- 10-Year Parts Limited Warranty - Registration Required

HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
494642	APHM52431	2	47" x 51" x 34-3/4"	$12654.60
494643	APHM53031	2-1/2	47" x 51" x 34-3/4"	$13501.00
494644	APHM53631	3	47" x 51" x 42-3/4"	$13977.10
494645	APHM54231	3-1/2	47" x 51" x 42-3/4"	$15262.80
494646	APHM54831	4	47" x 51" x 42-3/4"	$15879.20
494647	APHM56031	5	73-3/8" x 47-5/8" x 43-1/2"	$18229.80

15.2 SEER2 Heat Pump Horizontal Packaged Unit



- 15.2 SEER2
- R32 Refrigerant
- Horizontal
- 208-230/1 power
- High-efficiency scroll compressor & variable-speed ECM blower motor
- All-aluminum evaporator coil
- 10-Year Parts Limited Warranty - Registration Required

HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
494636	APHH52431	2	66" x 34" x 30"	$11638.00
494637	APHH53031	2-1/2	66" x 34" x 30"	$12063.50
494638	APHH53631	3	66" x 34" x 35"	$13144.50
494639	APHH54231	3-1/2	66" x 34" x 35"	$13701.10
494640	APHH54831	4	66" x 34" x 35"	$15508.90
494641	APHH56031	5	66" x 34" x 38-1/2"	$16350.70

Goodman Package Units

13.4 SEER2 Cooling-Only Horizontal Packaged Unit



- 13.4 SEER
- R32 Refrigerant
- Horizontal
- 208-230/1 power
- Energy efficient compressor and multi-speed ECM blower motor
- Totally enclosed, permanently lubricated condenser fan motor
- All-aluminum evaporator coil
- 10-Year Parts Limited Warranty - Registration Required

HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
495877	GPCH32431	2	66" x 34" x 30"	$7225.18
495878	GPCH33031	2-1/2	66" x 34" x 30"	$7370.96
495879	GPCH33631	3	66" x 34" x 35"	$7434.74
495880	GPCH34231	3-1/2	66" x 34" x 35"	$8498.48
495881	GPCH34831	4	66" x 34" x 35"	$8995.04
495882	GPCH36031	5	66" x 34" x 38-1/2"	$10564.44

13.4 SEER2 Cooling-Only Multi-Position Packaged Unit



- 13.4 SEER
- R32 Refrigerant
- Multi-Position
- 208-230/1 power
- Energy efficient scroll compressor and multi-speed ECM blower motor
- Copper tube/aluminum fin condenser coil
- All-aluminum evaporator coil
- 10-Year Parts Limited Warranty - Registration Required

HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
496813	GPCM32431	2	47" x 51" x 34-3/4"	$7623.80
496814	GPCM33031	2-1/2	47" x 51" x 34-3/4"	$8118.08
496815	GPCM33631	3	47" x 51" x 34-3/4"	$8457.48
496816	GPCM34231	3-1/2	47" x 51" x 42-3/4"	$9666.98
496817	GPCM34831	4	47" x 51" x 42-3/4"	$10074.70
496818	GPCM36031	5	47" x 51" x 42-3/4"	$11261.44

13.4 SEER2 Gas/Electric Multi-Position Packaged Unit



- 13.4 SEER2
- R32 Refrigerant
- Multi-Position
- 208-230/1 power
- Energy efficient scroll compressor & multi-speed ECM blower motor
- All-aluminum evaporator coil
- 20-Year Heat Exchanger Limited Warranty - Registration Required
- One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
- 10-Year Parts Limited Warranty - Registration Required

HVAC No.	MFG Part No.	Tons A/C	BTU Heat	Dimensions (W x D x H)	Price
493366	GPGM32404031	2	40	47" x 51" x 34-1/2"	$8787.76
493367	GPGM32406031	2	60	47" x 51" x 34-1/2"	$8842.42
493368	GPGM33004031	2-1/2	40	47" x 51" x 34-1/2"	$9338.98

Goodman Package Units

13.4 SEER2 Gas/Electric Multi-Position Packaged Unit (Continued)

HVAC No.	MFG Part No.	Tons A/C	BTU Heat	Dimensions (W x D x H)	Price
493369	GPGM33006031	2-1/2	60	47" x 51" x 34-1/2"	$9475.64
493370	GPGM33604031	3	40	47" x 51" x 34-1/2"	$9464.26
493371	GPGM33606031	3	60	47" x 51" x 34-1/2"	$9719.38
493372	GPGM33608031	3	80	47" x 51" x 34-1/2"	$9801.38
493373	GPGM34206031	3-1/2	60	47" x 51" x 42-1/2"	$10578.10
493374	GPGM34208031	3-1/2	80	47" x 51" x 42-1/2"	$10733.00
493375	GPGM34806031	4	60	47" x 51" x 42-1/2"	$12539.28
493376	GPGM34808031	4	80	47" x 51" x 42-1/2"	$12701.02
493377	GPGM34810031	4	100	47" x 51" x 42-1/2"	$13215.80
493378	GPGM36008031	5	80	47" x 51" x 42-1/2"	$13641.74
493379	GPGM36010031	5	100	47" x 51" x 42-1/2"	$13937.86
493380	GPGM36012031	5	120	47" x 51" x 42-1/2"	$14033.52

15.2 SEER2 Gas/Electric Multi-Position Packaged Unit

- 15.2 SEER2
- R32 Refrigerant
- Multi-Position
- 208-230/1 power
- High-efficiency 2-stage scroll compressor & variable-speed ECM blower motor
- All-aluminum evaporator coil on 2- to 4-ton units
- Aluminum-copper evaporator coil on 5-ton units
- 20-Year Heat Exchanger Limited Warranty - Registration Required
- One-time Heat Exchanger Years 21-99 ($0 ASURE warranty purchase req'd)
- 10-Year Parts Limited Warranty - Registration Required



HVAC No.	MFG Part No.	Tons A/C	MBH Heating	Dimensions	Price
493345	GPGM52406031	2	60	47" x 51" x 34-1/2"	$12092.84
493346	GPGM53008031	2-1/2	80	47" x 51" x 34-1/2"	$13031.30
493347	GPGM53608031	3	80	47" x 51" x 42-1/2"	$13764.74
493348	GPGM54210031	3-1/2	100	47" x 51" x 42-1/2"	$14962.86
493349	GPGM54810031	4	100	47" x 51" x 42-1/2"	$15955.98
493350	GPGM56014031	5	140	73-3/8" x 47-5/8" x 42-1/2"	$18550.40

13.4 SEER2 Heat Pump Multi-Position Packaged Unit

- 13.4 SEER
- R32 Refrigerant
- Multi-Position
- 208-230/1 power
- Energy efficient compressor & multi-speed ECM blower motor
- All-aluminum evaporator coil
- 10-Year Parts Limited Warranty - Registration Required



HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
494122	GPHM32431	2	47" x 51" x 34-3/4"	$8655.64
494123	GPHM33031	2-1/2	47" x 51" x 34-3/4"	$9156.76
494124	GPHM33631	3	47" x 51" x 34-3/4"	$9491.60
494125	GPHM34231	3-1/2	47" x 51" x 42-3/4"	$10461.94

Goodman Package Units

13.4 SEER2 Heat Pump Multi-Position Packaged Unit (Continued)

HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
494126	GPHM34831	4	47" x 51" x 42-3/4"	$11154.38
494127	GPHM36031	5	47" x 51" x 42-3/4"	$12445.90

13.4 SEER2 Heat Pump Horizontal Packaged Unit

- 13.4 SEER
- R32 Refrigerant
- Horizontal
- 208-230/1 power
- Energy efficient scroll compressor & multi-speed ECM blower motor
- All-aluminum evaporator coil
- 10-Year Parts Limited Warranty - Registration Required



HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
494116	GPHH32431	2	66" x 34" x 30"	$8380.02
494117	GPHH33031	2-1/2	66" x 34" x 30"	$8689.80
494118	GPHH33631	3	66" x 34" x 35"	$9452.88
494119	GPHH34231	3-1/2	66" x 34" x 35"	$9874.26
494120	GPHH34831	4	66" x 34" x 35"	$11158.94
494121	GPHH36031	5	66" x 34" x 38-1/2"	$11833.18

15.2 SEER2 Heat Pump Multi-Position Packaged Unit

- 15.2 SEER2
- R32 Refrigerant
- Multi-Position
- 208-230/1 power
- High-efficiency scroll compressor & multi-speed ECM blower motor
- All-aluminum evaporator coil on 2- to 4-ton units
- Aluminum-copper evaporator coil on 5-ton units
- 10-Year Parts Limited Warranty - Registration Required



HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
494654	GPHM52431	2	47" x 51" x 34-3/4"	$11322.94
494655	GPHM53031	2-1/2	47" x 51" x 34-3/4"	$11969.84
494656	GPHM53631	3	47" x 51" x 42-3/4"	$12395.78
494657	GPHM54231	3-1/2	47" x 51" x 42-3/4"	$13404.86
494658	GPHM54831	4	47" x 51" x 42-3/4"	$14587.04
494659	GPHM56031	5	73-3/8" x 47-5/8" x 43-1/2"	$17190.56

Goodman Package Units

15.2 SEER2 Heat Pump Horizontal Packaged Unit

- 15.2 SEER2
- R32 Refrigerant
- Horizontal
- 208-230/1 power
- High-efficiency scroll compressor & variable-speed ECM blower motor
- All-aluminum evaporator coil
- 10-Year Parts Limited Warranty - Registration Required



HVAC No.	MFG Part No.	Tons A/C	Dimensions (W x D x H)	Price
494648	GPHH52431	2	66" x 34" x 30"	$10379.94
494649	GPHH53031	2-1/2	66" x 34" x 30"	$10755.78
494650	GPHH53631	3	66" x 34" x 35"	$11730.68
494651	GPHH54231	3-1/2	66" x 34" x 35"	$12234.06
494652	GPHH54831	4	66" x 34" x 35"	$13839.92
494653	GPHH56031	5	66" x 34" x 38-1/2"	$14650.80

ClimateMaster Tranquility 30 Packaged

Tranquility 30 (SE) Premier Two-Stage Packaged Series

- Up to 29.7 EER/5.0 COP part-load ground loop
- R454B Refrigerant
- Two-stage available in 2- to 6-ton configurations
- ENERGY STAR® certified
- Available in vertical upflow, downflow or horizontal configurations
- iGate™ 2 communicating system powered by DXM2.5
- Refrigeration detection system (RDS) only required on 5- and 6-ton units (included)
- Copper water coil for closed loop, cupro-nickel for open loop
- Part-time domestic hot water generation (desuperheater)
- Auxiliary electric heater accessories available
- Standard 10-year limited warranty on all parts with 5-year labor allowance
- Optional extended 5-year limited labor allowance available for a total of 10-year labor allowance
- Engineered and assembled in the USA



Vertical Installation, Internal Flow Controller w/ Check Valve, Copper Water Coil for Closed Loop

HVAC No.	MFG Part No.	Tons A/C	Return	Supply	Hot H20 Gen	Indoor Coil	Price
492827	SET024AGDD1SPVS	2	Left	Top	Yes	Copper	$17402.26
492811	SEK024AGDD1SPVS	2	Right	Top	Yes	Copper	$17402.26
492831	SET036AGDD2SPVS	3	Left	Top	Yes	Copper	$19509.88
491833	SEK036AGDD2SPVS	3	Right	Top	Yes	Copper	$23298.22
492835	SET048AGDD2SPVS	4	Left	Top	Yes	Copper	$21377.36
492817	SEK048AGDD2SPVS	4	Right	Top	Yes	Copper	$21377.36
492359	SET060AJDD2RPVS	5	Left	Top	Yes	Copper	$23898.38
492419	SEK060AJDD2RPVS	5	Right	Top	Yes	Copper	$23898.38
492841	SET072AJDD2RPVS	6	Left	Top	Yes	Copper	$24567.48
492358	SEK072AJDD2RPVS	6	Right	Top	Yes	Copper	$24567.48

Vertical Installation, Modulating Flow Control Valve and Cupro-Nickel Water Coil for Open Loop

HVAC No.	MFG Part No.	Tons A/C	Return	Supply	Hot H20 Gen	Indoor Coil	Price
492829	SET024AGDDPSPVS	2	Left	Top	Yes	Cupro-Nickel	$15838.26
492813	SEK024AGDDPSPVS	2	Right	Top	Yes	Cupro-Nickel	$15838.26
492833	SET036AGDDPSPVS	3	Left	Top	Yes	Cupro-Nickel	$17358.06
492815	SEK036AGDDPSPVS	3	Right	Top	Yes	Cupro-Nickel	$17358.06
492837	SET048AGDDPSPVS	4	Left	Top	Yes	Cupro-Nickel	$19337.84
492819	SEK048AGDDPSPVS	4	Right	Top	Yes	Cupro-Nickel	$19337.84
492209	SET060AJDDPRPVS	5	Left	Top	Yes	Cupro-Nickel	$21984.32
492822	SEK060AJDDPRPVS	5	Right	Top	Yes	Cupro-Nickel	$21984.32
492843	SET072AJDDPRPVS	6	Left	Top	Yes	Cupro-Nickel	$22641.46
492825	SEK072AJDDPRPVS	6	Right	Top	No	Cupro-Nickel	$22641.46

Auxiliary / Emergency Heaters for SE Units

HVAC No.	MFG Part No.	Description	Fits These Units	Price
493189	AGM04ACG	4 kW	Fits SE 024 and 036	$424.16
493190	AGM05ACG	5 kW	Fits SE 024 and 036	$436.10
493191	AGM08ACG	8 kW	Fits SE 024 and 036	$510.18
493192	AGM10ACG	10 kW	Fits SE 024 and 036	$530.50
493193	AGL10ACG	10 kW	Fits SE 036, 048, 060, 072	$580.68
493195	AGL15ACG	15 kW	Fits SE 036, 048, 060, 072	$831.58

ClimateMaster Tranquility 30 Packaged

Tranquility 30 (SE) Premier Two-Stage Packaged Series (Continued)

Auxiliary / Emergency Heaters for SE Units

HVAC No.	MFG Part No.	Description	Fits These Units	Price
493196	AGL20ACG	20 kW	Fits SE 036, 048, 060, 072	$855.48

ClimateMaster Tranquility 30 Split

Tranquility 30 (SJ) Premier Indoor Split Series



- 25.6 EER/4.3 COP
- R454B Refrigerant
- Most efficient ENERGY STAR® designation
- iGate™ communicating system
- Factory installed RDS on all sizes
- No need for an external flow kit due to factory installed internal pumps
  - Pump module only needed with the use of multiple units
- Copper water coil
- Optional built-in domestic hot water generator
- Standard 10 year limited warranty on all parts with 5 year labor allowance
- Optional extended 5 year limited labor allowance available for a total of 10 year labor allowance
- Made in the USA

With Copper Water Coil for Closed Loop

HVAC No.	MFG Part No.	Tons A/C	Hot H20 Gen	Coax Hx	Water Circuit	Price
492431	SJN024AJD01N0NS	2	No	Copper	Internal Pump	$11571.64
493716	SJN036AJD02N0NS	3	No	Copper	Internal Pump	$13420.00
493720	SJN048AJD02N0NS	4	No	Copper	Internal Pump	$14547.88
493724	SJN060AJD02N0NS	5	No	Copper	Internal Pump	$15429.64
493713	SJN024AJD01NPNS	2	Yes	Copper	Internal Pump	$12191.74
493717	SJN036AJD02NPNS	3	Yes	Copper	Internal Pump	$14040.10
493721	SJN048AJD02NPNS	4	Yes	Copper	Internal Pump	$15167.98
493725	SJN060AJD02NPNS	5	Yes	Copper	Internal Pump	$16049.74

External Flow Center Kits

HVAC No.	MFG Part No.	Description	Price
483452	AFCG1B1-KIT	Single Pump Kit	$2541.34
483451	AFCG2B1-KIT	Dual Pump Kit	$3218.80

With Modulating Flow Control Valve and Cupro-Nickel Water Coil for Open Loop

HVAC No.	MFG Part No.	Tons A/C	Hot H20 Gen	Coax Hx	Price
493714	SJN024AJD0PN0NS	2	No	Cupro-Nickel	$10007.64
493718	SJN036AJD09N0NS	3	No	Cupro-Nickel	$13029.12
493722	SJN048AJD0PN0NS	4	No	Cupro-Nickel	$12508.36
493726	SJN060AJD0PN0NS	5	No	Cupro-Nickel	$13515.58
493715	SJN024AJD0PNPNS	2	Yes	Cupro-Nickel	$10627.74
493719	SJN036AJD0PNPNS	3	Yes	Cupro-Nickel	$11888.26
493723	SJN048AJD0PNPNS	4	Yes	Cupro-Nickel	$13128.46
493727	SJN060AJD0PNPNS	5	Yes	Cupro-Nickel	$14135.68

ClimateMaster Tranquility 30 Split

Tranquility 30 (SP) Outdoor Split

- 25.6 EER/4.3 COP
- R454B Refrigerant
- Most efficient ENERGY STAR® designation
- iGate™ communicating system
- Copper water coil
- Internal, variable speed water flow control (vFlow™) as standard feature
- Optional remote hot water generator kit
- Standard 10 year limited warranty on all parts with 5 year labor allowance
- Optional extended 5 year limited labor allowance available for a total of 10 year labor allowance
- Made in the USA



High Head Internal Controller with Copper Water Coil for Closed Loop

HVAC No.	MFG Part No.	Tons A/C	Hot H20 Gen	Indoor Coil	Water Circuit	Price
493732	SPN024AGD01NNNS	2	No	Copper	Internal Pump	$12411.58
493733	SPN036AGD02NNNS	3	No	Copper	Internal Pump	$14226.48
493734	SPN048AGD02NNNS	4	No	Copper	Internal Pump	$15528.82
493735	SPN060AGD02NNNS	5	No	Copper	Internal Pump	$15755.82

ClimateMaster Tranquility 30 Air Handlers and Coils

Tranquility (SA) Split System Premier Air Handler



- Ideal for new installations or add-on air conditioning
- Designed for use with iGate™ DXM 2.5 and AXM communicating control,
  which simplifies set-up and troubleshooting
- Fully convertible between horizontal, vertical, and downflow installation, and between horizontal left and horizontal right
- Corrosion-resistant aluminum air coil
- Unique drain pan design maximizes application flexibility and condensate removal
- Standard 10 year limited warranty on all parts with 5-year labor allowance
- Optional extended 5 year limited labor allowance available for a total of 10 year labor allowance
- Made in the USA

HVAC No.	MFG Part No.	Tons A/C	Cabinet Width	Voltage	Price
492432	SAN024AJAANNNVS	2	17"	208-230/60/1	$5831.82
492430	SAN036AJABNNNVS	3	21"	208-230/60/1	$6560.64
493712	SAN048AJABNNNVS	4	21"	208-230/60/1	$6669.38
493460	SAN060AJACNNNVS	5	24"	208-230/60/1	$7567.86

Auxiliary Heaters for Tranquility Air Handlers



- Range from 4KW to 20KW
- Internally mounted in vertical cabinets
- Externally mounted on horizontal cabinets
- Internal circuit breaker included
- ETL listed
- Circuit fusing per UL/NEC
- Made in the USA

HVAC No.	MFG Part No.	Description	Size	Price
493751	AGM04CCG	Fits 2 Ton	4KW	$618.06
493694	AGM05CCG	Fits 2 Ton	5KW	$882.16
493752	AGM08CCG	Fits 2 Ton	8KW	$648.06
493692	AGM10CCG	Fits 2 Ton	10KW	$667.16
493461	AGL10CCG	Fits 3-5 Ton	10KW	$784.42
493753	AGL15CCG	Fits 3-5 Ton	15KW	$961.88
493754	AGL20CCG	Fits 4-5 Ton	20KW	$958.30

Tranquility (SK) Split System Convertible Cased Coil



- Surpasses ASHRAE 90.1 efficiency standards when matched with a ClimateMaster Tranquility indoor or outdoor unit
- Is multi-positional, available in vertical upflow or downflow and horizontal left or right airflow
- Corrosioin-resistant aluminum coil
- Designed for retrofit applications, including adding geothermal as a dual fuel option
- Standard 10 year limited warranty on all parts with 5 year labor allowance
- Optional extended 5-year limited labor allowance available for a total of 10 year labor allowance
- Made in the USA

HVAC No.	MFG Part No.	Tons A/C	Coil Width	Casing Dims (H x D)	Configuration	Price
493728	SKN024AJ0ANNN0S	2	17-1/2"	20" x 21.7"	Upflow, Downflow, Horizontal	$1659.58
493729	SKN036AJ0BNNN0S	3	21"	28" x 21.7"	Upflow, Downflow, Horizontal	$2372.88

ClimateMaster Tranquility 30 Air Handlers and Coils

Tranquility (SK) Split System Convertible Cased Coil (Continued)

HVAC No.	MFG Part No.	Tons A/C	Coil Width	Casing Dims (H x D)	Configuration	Price
493730	SKN048AJ0BNNN0S	4	21"	28" x 21.7"	Upflow, Downflow, Horizontal	$2372.88
493731	SKN060AJ0CNNN0S	5	24"	32" x 21.7"	Upflow, Downflow, Horizontal	$2863.94

ClimateMaster Tranquility 24 Packaged

Tranquility 24 (SZ) Two Stage Digital Package Units



- 24.4 EER/4.1 COP
- R454 Refrigerant
- Most efficient ENERGY STAR® designation
- Factory installed RDS on all sizes
- No need for an external flow kit due to factory installed pump
  - Pump module only needed with the use of multiple units
- Available in vertical or horizontal configuration
- iGate™ communicating system
- Copper water coil for closed loop, or cupro-nickel water coil for open loop
- Domestic hot water generation (HWG) option
- Standard 10 year limited warranty on all parts with 5 year labor allowance
- Optional extended 5 year limited labor allowance available for a total of 10 year labor allowance
- Made in the USA

Vertical Installation with Copper Water Coil for Closed Loop

HVAC No.	MFG Part No.	Tons A/C	Return	Supply	Hot H20 Gen	Indoor Coil	Price
492845	SZT024AGDR1R0VS	2	Left	Top	No	Copper	$12970.74
492849	SZK024AGDR1R0VS	2	Right	Top	No	Copper	$12970.74
492853	SZT030AGDR1R0VS	2.5	Left	Top	No	Copper	$13104.56
492857	SZK030AGDR1R0VS	2.5	Right	Top	No	Copper	$13104.56
492861	SZT036AGDR2R0VS	3	Left	Top	No	Copper	$13564.56
492865	SZK036AGDR2R0VS	3	Right	Top	No	Copper	$13564.56
492873	SZT042AGDR2R0VS	3.5	Left	Top	No	Copper	$15116.60
492869	SZK042AGDR2R0VS	3.5	Right	Top	No	Copper	$15116.60
492877	SZT048AGDR2R0VS	4	Left	Top	No	Copper	$15655.46
492881	SZK048AGDR2R0VS	4	Right	Top	No	Copper	$15655.46
492885	SZT060AJDR2R0VS	5	Left	Top	No	Copper	$17452.44
492889	SZK060AJDR2R0VS	5	Right	Top	No	Copper	$17452.44
492844	SZT024AGDR1RPVS	2	Left	Top	Yes	Copper	$13590.86
492848	SZK024AGDR1RPVS	2	Right	Top	Yes	Copper	$13590.86
492852	SZT030AGDR1RPVS	2.5	Left	Top	Yes	Copper	$13724.66
492856	SZK030AGDR1RPVS	2.5	Right	Top	Yes	Copper	$13724.66
492860	SZT036AGDR2RPVS	3	Left	Top	Yes	Copper	$14790.42
492864	SZK036AGDR2RPVS	3	Right	Top	Yes	Copper	$14914.68
492868	SZK042AGDR2RPVS	3.5	Left	Top	Yes	Copper	$15736.72
492872	SZT042AGDR2RPVS	3.5	Right	Top	Yes	Copper	$15736.72
492876	SZT048AGDR2RPVS	4	Left	Top	Yes	Copper	$16275.56
492880	SZK048AGDR2RPVS	4	Right	Top	Yes	Copper	$16275.56
492884	SZT060AJDR2RPVS	5	Left	Top	Yes	Copper	$18072.54
492888	SZK060AJDR2RPVS	5	Right	Top	Yes	Copper	$18072.54

External Flow Center Kits

HVAC No.	MFG Part No.	Description	Price
483452	AFCG1B1-KIT	Single Pump Flow Kit	$2541.34
483451	AFCG2B1-KIT	Dual Pump Flow Kit	$3218.80

GEOTHERMAL EQUIPMENT

ClimateMaster Tranquility 24 Packaged

Vertical Installation, Modulating Valve with Cupro-Nickel Water Coil for Open Loop

HVAC No.	MFG Part No.	Tons A/C	Return	Supply	Hot H20 Gen	Indoor Coil	Price
492847	SZT024AGDRPR0VS	2	Left	Top	No	Cupro-Nickel	$10958.70
492851	SZK024AGDRPR0VS	2	Right	Top	No	Cupro-Nickel	$10958.70
492855	SZT030AGDRPR0VS	2.5	Left	Top	No	Cupro-Nickel	$11033.98
492859	SZK030AGDRPR0VS	2.5	Right	Top	No	Cupro-Nickel	$11033.98
492863	SZT036AGDRPR0VS	3	Left	Top	No	Cupro-Nickel	$11694.70
492867	SZK036AGDRPR0VS	3	Right	Top	No	Cupro-Nickel	$11694.70
492875	SZT042AGDRPR0VS	3.5	Left	Top	No	Cupro-Nickel	$12623.06
492871	SZK042AGDRPR0VS	3.5	Right	Top	No	Cupro-Nickel	$12623.06
492879	SZT048AGDRPR0VS	4	Left	Top	No	Cupro-Nickel	$12554.96
492883	SZK048AGDRPR0VS	4	Right	Top	No	Cupro-Nickel	$13086.64
492887	SZT060AJDRPR0VS	5	Left	Top	No	Cupro-Nickel	$15005.50
492891	SZK060AJDRPR0VS	5	Right	Top	No	Cupro-Nickel	$15005.50
492846	SZT024AGDRPRPVS	2	Left	Top	Yes	Cupro-Nickel	$11578.80
492850	SZK024AGDRPRPVS	2	Right	Top	Yes	Cupro-Nickel	$11578.80
492854	SZT030AGDRPRPVS	2.5	Left	Top	Yes	Cupro-Nickel	$11654.08
492858	SZK030AGDRPRPVS	2.5	Right	Top	Yes	Cupro-Nickel	$11654.08
492862	SZT036AGDRPRPVS	3	Left	Top	Yes	Cupro-Nickel	$12314.80
492866	SZK036AGDRPRPVS	3	Right	Top	Yes	Cupro-Nickel	$12314.80
492874	SZT042AGDRPRPVS	3.5	Left	Top	Yes	Cupro-Nickel	$13243.16
492870	SZK042AGDRPRPVS	3.5	Right	Top	Yes	Cupro-Nickel	$13243.16
492878	SZT048AGDRPRPVS	4	Left	Top	Yes	Cupro-Nickel	$13706.74
492882	SZK048AGDRPRPVS	4	Right	Top	Yes	Cupro-Nickel	$13706.74
492886	SZT060AJDRPRPVS	5	Left	Top	Yes	Cupro-Nickel	$15625.60
492890	SZK060AJDRPRPVS	5	Right	Top	Yes	Cupro-Nickel	$15625.60

Auxiliary / Emergency Heaters for SZ Units

HVAC No.	MFG Part No.	Description	Price
493189	AGM04ACG	4 kW, Fits SZ024, SZ030, SZ036, SZ042	$424.16
493190	AGM05ACG	5 kW, Fits SZ024, SZ030, SZ036, SZ042	$436.10
493191	AGM08ACG	8 kW, Fits SZ024, SZ030, SZ036, SZ042	$510.18
493192	AGM10ACG	10 kW, Fits SZ024, SZ030, SZ036, SZ042	$530.50
493193	AGL10ACG	10 kW, Fits SZ048, SZ060	$580.68
493195	AGL15ACG	15 kW, Fits SZ048, SZ060	$831.58
493196	AGL20ACG	20 kW, Fits SZ048, SZ060	$855.48

ClimateMaster Tranquility 18 Commercial Packaged

Tranquility 18 (SC) Commercial Package Units



- Available in sizes 3/4 tons through 5 tons with multiple cabinet configurations
- R454 Refrigerant
- Factory installed RDS (optional feature for sizes 006-048)
- Exceeds ASHRAE 90.1 efficiencies
- Extended range refrigerant circuit allows unit to be used in ground loop, ground water and water loop applications
- Standard features include microprocessor controls, galvanized/powder coated cabinet and TXV
- Horizontal units are left or right return
- Electrical box and air discharge are field convertible
- Made in the USA

HVAC No.	MFG Part No.	Tons A/C	Configuration	Voltage	Return	Supply	Price
491223	SCL009AGC10C0PS	3/4	Horizontal	208-230/60/1	Left	Straight	$5208.66
491225	SCR009AGC10C0PS	3/4	Horizontal	208-230/60/1	Right	Straight	$6190.24
493072	SCL012AGC10C0PS	1	Horizontal	208-230/60/1	Left	Straight	$5367.06
491826	SCR012AGC10C0PS	1	Horizontal	208-230/60/1	Right	Straight	$6203.08
493546	SCL015AGC10C0PS	1-1/4	Horizontal	208-230/60/1	Left	Straight	$6106.86
492728	SCR015AGC10C0PS	1-1/4	Horizontal	208-230/60/1	Right	Straight	$6106.86
491159	SCL018AGC10C0PS	1-1/2	Horizontal	208-230/60/1	Left	Straight	$6335.06
491220	SCR018AGC10C0PS	1-1/2	Horizontal	208-230/60/1	Right	Straight	$6335.06
491221	SCL024AGC10C0PS	2	Horizontal	208-230/60/1	Left	Straight	$6482.68
491235	SCR024AGC10C0PS	2	Horizontal	208-230/60/1	Right	Straight	$6482.68
493548	SCL030AGC10C0PS	2-1/2	Horizontal	208-230/60/1	Left	Straight	$6848.24
493591	SCR030AGC10C0PS	2-1/2	Horizontal	208-230/60/1	Right	Straight	$6848.24
492413	SCL036AGC10C0PS	3	Horizontal	208-230/60/1	Left	Straight	$7261.70
493552	SCL036AHC10C0PS	3	Horizontal	208-230/60/3	Left	Straight	$7450.22
493593	SCR036AHC10C0PS	3	Horizontal	208-230/60/3	Right	Straight	$7450.22
493596	SCR048AGC10C0PS	4	Horizontal	208-230/60/1	Right	Straight	$8199.50
492733	SCR048AHC10C0PS	4	Horizontal	208-230/60/3	Right	Straight	$8327.82
491541	SCL024AGC30C0PS	5	Horizontal	208-230/60/3	Left	Straight	$6387.26
493597	SCR060AKC10C0PS	5	Horizontal	208-230/60/3	Right	Straight	$9606.22
493587	SCR009AEC10C0PS	3/4	Horizontal	265/60/1	Right	Straight	$5210.24
491933	SCL015AEC10C0PS	1-1/4	Horizontal	265/1/60	Left	Straight	$6141.72
491228	SCL018AEC10C0PS	1-1/2	Horizontal	265/60/1	Left	Straight	$6377.74
491224	SCR018AEC10C0PS	1-1/2	Horizontal	265/60/1	Right	Straight	$7326.76
491229	SCL024AEC10C0PS	2	Horizontal	265/60/1	Left	Straight	$6822.90
491231	SCR024AEC10C0PS	2	Horizontal	265/60/1	Right	Straight	$6073.12
491865	SCL030AEC10C0PS	2-1/2	Horizontal	265/60/1	Left	Straight	$6412.94
491281	SCR030AEC10C0PS	2-1/2	Horizontal	265/60/1	Right	Straight	$7128.64
493551	SCL036AFC10C0PS	3	Horizontal	460/60/3	Left	Straight	$7507.24
491504	SCR036AFC10C0PS	3	Horizontal	460/60/3	Right	Straight	$7507.24
492536	SCL042AFC10C0PS	3-1/2	Horizontal	460/60/3	Left	Straight	$8066.44
491230	SCL060ALC10C0PS	5	Horizontal	460/60/3	Left	Straight	$9713.94
491233	SCR060ALC10C0PS	5	Horizontal	460/60/3	Right	Straight	$9431.02

ClimateMaster Tranquility 18 Commercial Packaged

Hose Kits for Commercial Applications

- Nominal 3 gpm per ton recommended

HVAC No.	MFG Part No.	Description	Price
394731	CR3ACY-050-24-3GPM	Hose Kit #3, 1/2" x 24", 3 gpm, Fits SC*009, 012	$484.62
447266	CR3ACY-050-24-4GPM	Hose Kit #3, 1/2" x 24", 4 gpm, Fits SC*015, 018	$484.62
447262	CR3ACY-075-24-6GPM	Hose Kit #3, 3/4" x 24", 6 gpm, Fits SC*H024	$551.16
447263	CR3ACY-075-24-7.5GPM	Hose Kit #3, 3/4" x 24", 7.5 gpm, Fits SC*030	$551.16
447265	CR3ACY-075-24-9GPM	Hose Kit #3, 3/4" x 24", 9 gpm, Fits SC*036	$551.16
447261	CR3ACY-100-24-12GPM	Hose Kit #3, 1" x 24", 12 gpm, Fits SC*048	$739.26
394732	CR3ACYL-100-24-15GPM	Hose Kit #3, 1" x 24", 15 gpm, Fits SC*060	$981.68
389409	CR3ACY-200-36-45150	Hose Kit #3, 2" x 36", 45 - 150 gpm	$2473.90
446197	HVAC-SS-3/4X24	Single Hose Assembly, 3/4" x 24"	$90.24
447259	CH100024FM1000	Single Hose Assembly, 1" x 24"	$180.06

GEOTHERMAL EQUIPMENT

ClimateMaster Installation And Service Accessories

Accessories for Packaged Units

Auxiliary Heaters

HVAC No.	MFG Part No.	Size	Fits These Models	Price
493189	AGM04ACG	4 KW	SZ*024-042 and SE*024-036	$424.16
493190	AGM05ACG	5 KW	SZ*024-042 and SE*024-036	$436.10
493191	AGM08ACG	8KW	SZ*024-042 and SE*024-036	$510.18
493192	AGM10ACG	10 KW	SZ*024-042 and SE*024-036	$530.50
493193	AGL10ACG	10 KW	SZ*048-060 and SE*036-072	$580.68
493195	AGL15ACG	15 KW	SZ*048-060 and SE*036-072	$831.58
493196	AGL20ACG	20 KW	SZ*048-060 and SE*036-072	$855.48
493751	AGM04CCG	4 KW	SAN024	$618.06
493694	AGM05CCG	5 KW	SAN024	$882.16
493752	AGM08CCG	8 KW	SAN024	$648.06
493692	AGM10CCG	10 KW	SAN024	$667.16
493461	AGL10CCG	10 KW	SAN036-060	$784.42
493753	AGL15CCG	15 KW	SAN036-060	$961.88
493754	AGL20CCG	20 KW	SAN036-060	$958.30

Misc. Diagnostic and Service Items

HVAC No.	MFG Part No.	Description	Price
495087	AWSTCWS01	Wireless Service Tool for iGate 2, DXM2.5, or CXM2	$398.98
378552	S17S0031N01	Thermistor FP-2, Violet Leads, 48"	$123.58
378866	S17S0030N01	Thermistor FP-1, Gray Leads, 36"	$96.80
461531	ACDU03	DXM 2 Diagnostic Tool	$632.04
488322	S17B0001N05	CXM Controller Service Pack/ CXM2 Board	$404.82
457804	S17B0002N04	DXM Controller Service Pack	$723.10

Thermostats

HVAC No.	MFG Part No.	Description	Price
482695	AWC99U01	Touchscreen Communicating	$935.56
380050	ATP32U03	ACO Programmable Digital	$376.36
380052	ATP32U04	ACO Programmable Digital	$626.08
462335	ATC32U03	ACO Communicating Digital	$308.62

Accessories for Closed Loop Systems

Hose Kits and Pieces

HVAC No.	MFG Part No.	Description	Price
417874	AHK5PE	V-Flow Hose Kit, 10'	$520.02
361687	ARH510	10' of 1" Hose	$243.34
361728	AHK5EC	10ft of 1 Inch Hose & Fittings For Each End	$457.60
361731	ARH550	50' of 1" Hose	$674.00

Accessories for Open Loop Systems

Misc. Items

HVAC No.	MFG Part No.	Description	Size	Price
361707	AVMB-PH	Replacement Power Head for AVMB5		$227.02
361734	AVMB5	Brass Motorized Valve, With End Switch Safety Controls, 24 VAC	1" Sweat	$450.44

ClimateMaster Installation And Service Accessories

Accessories for Open Loop Systems (Continued)

Misc. Items

HVAC No.	MFG Part No.	Description	Size	Price
86756	LDF359TMPT	Flowmeter, 2-16 GPM	1" Brass MPT	$480.40
366530	210-050-24AC	Solenoid Valve, 24v	1" FPT	$81.00
102062	1-60-F	Spin Down Sediment Filter w/ Flush Valve	1"	$120.90
364772	AFRV2	Flow Control Valve	2 GPM	$167.28
371282	AFRV3	Flow Control Valve	3 GPM	$143.38
364773	AFRV4	Flow Control Valve	4 GPM	$167.28
371283	AFRV5	Flow Control Valve	5 GPM	$179.22
371286	AFRV8	Flow Control Valve	8 GPM	$179.22
371287	AFRV9	Flow Control Valve	9 GPM	$167.28
371288	AFRV10	Flow Control Valve	10 GPM	$143.38

Port Fittings

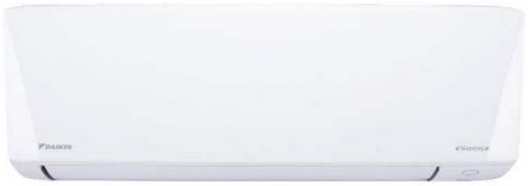
HVAC No.	MFG Part No.	Description	Notes	Price
323412	BP25-NP	Pressure/Temperature Plug	Petes Plug	$20.76
361663	70022002	Pressure/Temperature Plug	Brass 1/4" MPT	$38.24
481860	68275402	1/4" Gauge Probe Port Adaptor W/ 1/8" Probe	Use on P/T Plugs	$257.12

Daikin Mini-Splits

R32 ENTRA Series Heat Pump [9, 12, 18, 24 MBH Wall Mount]

Overview

- Performance:
  - Up to 18.0 SEER2, 11.0 EER2, 9.0 HSPF2
  - Heating range: 5° to 65°
  - Cooling range: 50° to 114°
- Features:
  - Econo and standby modes save energy
  - Wireless controller included
  - Side-to-Side deflectors are individually adjustable
  - Up-and-Down swing is controlled via the wireless controller
  - Titanium Apatite PCO air filter included
- Electrical:
  - 208/230/1 power
  - Indoor unit wires to outdoor unit via 14/4 tray cable
- Refrigerant:
  - R32
  - Outdoor Unit Pre-Charge: 33'
  - Added refrigerant charger per foot: 0.18 ounces
- Max Piping Length:
  - Sizes 9 & 12: 66 feet
  - Sizes 18 & 24: 99 feet
- Max Piping Elevation:
  - All sizes: 33 feet
- Warranty (registration required):
  - 10-Year parts limited warranty
  - Optional labor warranties (See Labor Warranties page)





10 YEAR PARTS LIMITED WARRANTY

R32

9 MBH (AHRI# 213895727) SEER2 = 18.0, EER2 = 11.0, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
488498	RXC09AXVJU	9 MBH Heat Pump Outdoor	21-11/16" x 26-1/2" x 11-3/16"	3/8" x 1/4"	15A	$1105.00
488502	FTXC09AXVJU	9 MBH Wall Mount Indoor	11-3/8" x 30-5/16" x 9-11/16"			$590.00

12 MBH (AHRI# 213895723) SEER2 = 18.0, EER2 = 8.5, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
488499	RXC12AXVJU	12 MBH Heat Pump Outdoor	21-11/16" x 26-1/2" x 11-3/16"	3/8" x 1/4"	15A	$1215.00
488503	FTXC12AXVJU	12 MBH Wall Mount Indoor	11-3/8" x 30-5/16" x 9-11/16"			$670.00

18 MBH (AHRI# 213895724) SEER2 = 18.0, EER2 = 10.5, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
488500	RXC18AXVJU	18 MBH Heat Pump Outdoor	27-7/16" x 36-5/8" x 11-13/16"	1/2" x 1/4"	20A	$1752.00
488504	FTXC18AXVJU	18 MBH Wall Mount Indoor	11-11/16" x 39-9/16" x 11-3/8"			$716.00

24 MBH (AHRI# 213895725) SEER2 = 18.0, EER2 = 10.5, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
488501	RXC24AXVJU	24 MBH Heat Pump Outdoor	27-7/16" x 36-5/8" x 13-13/16"	5/8" x 1/4"	20A	$2093.00
488505	FTXC24AXVJU	24 MBH Wall Mount Indoor	11-11/16" x 39-9/16" x 11-3/8"			$858.00

R32 ENTRA Series Heat Pump [9, 12, 18, 24 MBH Wall Mount]

Controls for ENTRA Series Heat Pump

- All sizes have the S21 control connection port

HVAC No.	MFG Part No.	Description	Price
480545	2531835	Replacement Wireless Controller, Fits All Sizes	$101.62
486049	BRC51D61	Optional Wired Wall Mount Controller, Fits All Sizes	$375.14
485758	DTST-LTE-LA-A	Optional One Lite Wi-Fi Thermostat, Fits All Sizes	$535.52
472157	DTST-ONE-ADA-A	Optional One Plus Wi-Fi Thermostat, Fits All Sizes	$1178.24
487023	DTST-TOU-ADA-A	Optional One Touch Smart Thermostat, Fits All Sizes	$1148.88
474105	AZAI6WSPDKC	Optional DKN Plus Interface / Wi-Fi Adaptor, Fits All Sizes	$496.72
472580	AZAI6WSCDKB	Optional Wi-Fi Adaptor, Fits All Sizes	$437.82

Accessories for ENTRA Series Heat Pump

HVAC No.	MFG Part No.	Description	Notes	Price
467624	KPW937F4	Optional Wind Baffle for Outdoor Unit	Fits Sizes 9 & 12	$430.50
450760	KEH067A41E*	Optional Drain Pan Heater for Outdoor Unit	Fits Sizes 9 & 12	$513.02
458180	KKG067A41	Optional Rear Coil Guard for Outdoor Unit	Fits Sizes 9 & 12	$342.86
472747	KPW063B4E	Optional Wind Baffle for Outdoor Unit	Fits Sizes 18 & 24	$430.62
476768	KEH063A4EA	Optional Drain Pan Heater for Outdoor Unit	Fits Sizes 18 & 24	$401.02

Daikin Mini-Splits

R32 OTERRA Series 115V Heat Pump [9, 12 MBH Wall Mount]

Overview

- Performance:
  - Up to 20 SEER2, 12.0 EER2, 9.0 HSPF2
  - Standard Cooling Range: 50° to 115°
  - Heating range: +5° to 65°
- Features:
  - Side-to-Side deflectors are individually adjustable
  - Up-and-Down swing is controlled via the wireless controller
  - Backlit LCD wireless controller included
  - Air filter included
  - Blue-Fin anti-corrosion coating on outdoor unit heat exchanger
- Electrical:
  - 115V/1 power
  - Indoor unit wires to outdoor unit via 14/4 tray cable
- Refrigerant:
  - R32
  - Outdoor unit pre-charge: 50 feet
  - Added refrigerant charge per foot: 0.22 Ounces
- Max Piping Length:
  - 66 feet
- Max Piping Elevation:
  - 50 feet
- Warranty (registration required):
  - 12-Year parts limited warranty
  - Optional labor warranties (See Labor Warranties page)











9 MBH (AHRI# 216504980) SEER2 = 20.0, EER2 = 12.0, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
492663	RXQ09ASBU9	9 MBH Heat Pump	21-15/16" x 29-1/16" x 12-13/16"	3/8" x 1/4"	15A	$1171.00
492662	FTXQ09ASBU9	9 MBH Wall Mount	11-1/4" x 30-5/8" x 8-7/8"			$624.00

12 MBH (AHRI# 216504981) SEER2 = 20.0, EER2 = 12.0, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
492665	RXQ12ASBU9	12 MBH Heat Pump	21-15/16" x 29-1/16" x 12-13/16"	3/8" x 1/4"	15A	$1298.00
492664	FTXQ12ASBU9	12 MBH Wall Mount	11-1/4" x 30-5/8" x 8-7/8"			$716.00

Controls for OTERRA Series 115V Heat Pump

- All sizes require use of the KRP067A41E adaptor when connecting a wired external control.
- Only one wired control can be wired to the unit.
- The indoor unit includes a wireless remote, so the wireless remote shown here is for replacement.

HVAC No.	MFG Part No.	Description	Notes	Price
494047	2561958	Repl. Wireless Infrared Controller	Fits All Sizes	$31.66
492716	BRP084A61	Optional One Home Wi-Fi Internal Adaptor	Fits All Sizes	$59.14
446645	KRP067A41E	Adaptor Required for Controls	Fits All Sizes	$373.90
474105	AZAI6WSPDKC	Optional DKN Plus Interface / Wi-Fi Adaptor	Fits All Sizes	$496.72
491678	BRC073A6	Optional Wired Controller	Fits All Sizes	$404.52

Accessories for OTERRA Series 115V Heat Pump

HVAC No.	MFG Part No.	Description	Notes	Price
458180	KKG067A41	Optional Back Protection Wire Net	Fits All Sizes	$342.86
467624	KPW937F4	Optional Wind Baffle	Fits All Sizes	$430.50
451213	KPS067A41	Optional Snow Protection Hood, Side	Fits All Sizes	$526.12

R32 OTERRA Series 115V Heat Pump [9, 12 MBH Wall Mount]

Overview (Continued)

Accessories for OTERRA Series 115V Heat Pump

HVAC No.	MFG Part No.	Description	Notes	Price
451215	KPS067A42	Optional Snow Protection Hood, Back	Fits All Sizes	$244.00
451217	KPS067A44	Optional Snow Protection Hood, Discharge	Fits All Sizes	$628.34

Daikin Mini-Splits

R32 OTERRA Series Heat Pump BVJU9 [9, 12, 18, 24 MBH Wall Mount]

Overview





- Performance:
  - Up to 21 SEER2, 12.5 EER2, 10.2 HSPF2
  - Standard Cooling Range: 50° to 118°
  - Cooling Range with jumper setting and wind baffle: -4° to 118°
  - Heating range: +5° to 75°
- Features:
  - Built in Wi-Fi
  - Side-to-Side deflectors are individually adjustable
  - Up-and-Down swing is controlled via the wireless controller
  - Backlit LCD wireless controller included
  - Titanium Apatite PCO air filter included
  - Blue-Fin anti-corrosion coating on outdoor unit heat exchanger
- Electrical:
  - 208/230/1 power
  - Indoor unit wires to outdoor unit via 14/4 tray cable
- Refrigerant:
  - R32
  - Outdoor unit pre-charge: 49 feet
  - Added refrigerant charge per foot: 0.22 Ounces
- Max Piping Length:
  - Sizes 9 & 12: 66 feet
  - Sizes 18 & 24: 99 feet
- Max Piping Elevation:
  - Sizes 9 & 12: 49 feet
  - Sizes 18 & 24: 66 feet
- Warranty (registration required):
  - 12-Year parts limited warranty
  - Optional labor warranties (See Labor Warranties page)







9 MBH (AHRI# 216620038) SEER2 = 21.0, EER2 = 12.5, HSPF2 = 10.2

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494096	RXF09BVJU9	9 MBH Heat Pump	21-15/16" x 26-9/16" x 11-3/16"	3/8" x 1/4"	15A	$1445.00
494097	FTXF09BVJU9	9 MBH Wall Mount	11-1/4" x 30-5/8" x 8-3/4"			$796.00

12 MBH (AHRI# 216620039) SEER2 = 21.0, EER2 = 12.5, HSPF2 = 10.2

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494098	RXF12BVJU9	12 MBH Heat Pump	21-15/16" x 26-9/16" x 11-3/16"	3/8" x 1/4"	15A	$1760.00
494099	FTXF12BVJU9	12 MBH Wall Mount	11-1/4" x 30-5/8" x 8-3/4"			$932.00

18 MBH (AHRI# 217005314) SEER2 = 21.0, EER2 = 12.0, HSPF2 = 9.6

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494443	RXF18BVJU9	18 MBH Heat Pump	29-1/2" x 34-1/4" x 12-5/8"	1/2" x 1/4"	25A	$2874.00
494444	FTXF18BVJU9	18 MBH Wall Mount	11-5/8" x 39-3/8" x 10-3/8"			$1117.00

24 MBH (AHRI# 217005315) SEER2 = 21.0, EER2 = 12.0, HSPF2 = 9.5

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494445	RXF24BVJU9	24 MBH Heat Pump	27-7/16" x 39-5/8" x 13-13/16"	5/8" x 1/4"	25A	$2990.00
494446	FTXF24BVJU9	24 MBH Wall Mount	11-5/8" x 39-3/8" x 10-3/8"			$1201.00

R32 OTERRA Series Heat Pump BVJU9 [9, 12, 18, 24 MBH Wall Mount]

Controls for OTERRA Series Heat Pump BVJU9

- Built in Wi-Fi.
- All indoor units will require the KRP067A41E adaptor to interface with wired controllers.
- Only one wired control can be wired to the unit.
- The indoor unit includes a wireless remote, so the wireless remote shown here is for replacement.

HVAC No.	MFG Part No.	Description	Notes	Price
494047	2561958	Repl. Wireless Controller	Fits All Sizes	$31.66
446645	KRP067A41E	Required Adaptor for Wired Controls	Fits All Sizes	$373.90
491678	BRC073A6	Optional Wired Controller	Fits All Sizes	$404.52
450532	BRCW901A08	Wire Needed for BRC073A6	Fits All Sizes	$11.36
472580	AZAI6WSCDKB	Optional Wi-Fi Adaptor	Fits All Sizes	$437.82
474105	AZAI6WSPDKC	Optional DKN Plus Interface / Wi-Fi Adaptor	Fits All Sizes	$496.72

Accessories for OTERRA Series Heat Pump BVJU9

HVAC No.	MFG Part No.	Description	Notes	Price
491938	KEH068A41	Optional Drain Pan Heater	Fits Sizes 9 and 12	$314.44
458180	KKG067A41	Optional Rear Coil Guard	Fits Sizes 9 and 12	$342.86
451213	KPS067A41	Optional Snow Hood (intake side)	Fits Sizes 9 and 12	$526.12
451215	KPS067A42	Optional Snow Hood (intake rear)	Fits Sizes 9 and 12	$244.00
451217	KPS067A44	Optional Snow Hood (outlet)	Fits Sizes 9 and 12	$628.34
491939	KEH064A41	Optional Drain Pan Heater	Fits Sizes 18 and 24	$310.26
495613	KKG063A44	Optional Rear Coil Guard	Fits Sizes 18 and 24	$237.46
451214	KPS063A41	Optional Snow Hood (intake side)	Fits Sizes 18 and 24	$526.12
451216	KPS063A44	Optional Snow Hood (intake rear)	Fits Sizes 18 and 24	$577.38
451218	KPS063A47	Optional Snow Hood (outlet)	Fits Sizes 18 and 24	$973.50

R32 OTERRA Series Cooling Only BVJU9 [9, 12, 18, 24 Wall Mount]

Overview









- Performance:
  - Up to 21.0 SEER2, 12.5 EER2
  - Cooling Range: 50° to 118°
  - Cooling range with jumper setting: down to 14°F
- Features:
  - Built in Wi-Fi
  - Side-to-Side deflectors are individually adjustable
  - Up-and-Down swing is controlled via the wireless controller
  - Backlit LCD wireless controller included
  - Titanium Apatite PCO air filter included
  - Blue-Fin anti-corrosion coating on outdoor unit heat exchanger
- Electrical:
  - 208/230/1 power
  - Indoor unit wires to outdoor unit via 14/4 tray cable
- Refrigerant:
  - R32
  - Outdoor unit pre-charge: 49-1/4 feet
  - Added refrigerant charge per foot: 0.22 Ounces
- Max Piping Length:
  - Sizes 9 & 12: 65-5/8 feet
  - Sizes 18 & 24: 98-1/2 feet
- Max Piping Elevation:
  - Sizes 9 & 12: 49-1/4 feet
  - Sizes 18 & 24: 65-5/8 feet
- Warranty:
  - 12 year parts limited warranty (registration required)
  - Optional labor warranties (See Labor Warranties page)

9 MBH (AHRI# 216620054) SEER2 = 21.0, EER2 = 12.5

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494100	RKF09BVJU9	9 MBH Condenser	21-15/16" x 26-9/16" x 11-3/16"	3/8" x 1/4"	15A	$1279.00
494101	FTKF09BVJU9	9 MBH Wall Mount	11-1/4" x 30-5/8" x 8-3/4"			$723.00

12 MBH (AHRI# 216620055) SEER2 = 21.0, EER2 = 12.5

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494102	RKF12BVJU9	12 MBH Condenser	21-15/16" x 26-9/16" x 11-3/16"	3/8" x 1/4"	15A	$1504.00
494103	FTKF12BVJU9	12 MBH Wall Mount	11-1/4" x 30-5/8" x 8-3/4"			$916.00

18 MBH (AHRI# 217005893) SEER2 = 21.0, EER2 = 12.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494447	RKF18BVJU9	18 MBH Condenser	29-1/2" x 34-1/4" x 12-5/8"	1/2" x 1/4"	25A	$2528.00
494448	FTKF18BVJU9	18 MBH Wall Mount	11-5/8" x 39-3/8" x 10-3/8"			$1105.00

24 MBH (AHRI# 217005894) SEER2 = 21.0, EER2 = 12.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494449	RKF24BVJU9	24 MBH Condenser	29-1/2" x 34-1/4" x 12-5/8"	5/8" x 1/4"	25A	$2684.00
494450	FTKF24BVJU9	24 MBH Wall Mount	11-5/8" x 39-3/8" x 10-3/8"			$1181.00

R32 OTERRA Series Cooling Only BVJU9 [9, 12, 18, 24 Wall Mount]

Controls for OTERRA Series Cooling Only

- Built in Wi-Fi.
- All indoor units will require the KRP067A41E adaptor to interface with wired controllers.
- Only one wired control can be connected to the unit
- The indoor unit includes a wireless remote, so the wireless remote shown here is for replacement.

HVAC No.	MFG Part No.	Description	Notes	Price
494047	2561958	Repl. Wireless Controller	Fits All Sizes	$31.66
446645	KRP067A41E	Required Adaptor for Wired Controls	Fits All Sizes	$373.90
491678	BRC073A6	Optional Wired Controller	Fits All Sizes	$404.52
450532	BRCW901A08	Wire Needed for BRC073A6	Fits All Sizes	$11.36
472580	AZAI6WSCDKB	Optional Wi-Fi Adaptor	Fits All Sizes	$437.82
474105	AZAI6WSPDKC	Optional DKN Plus Interface / Wi-Fi Adaptor	Fits All Sizes	$496.72

Accessories for OTERRA Series Cooling Only

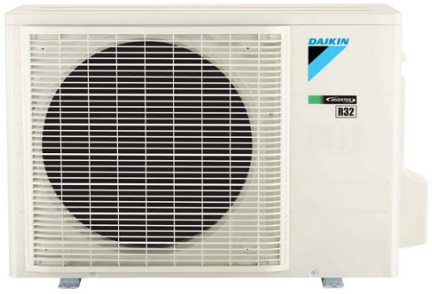
HVAC No.	MFG Part No.	Description	Notes	Price
467624	KPW937F4	Optional Wind Baffle	Fits Sizes 9 and 12	$430.50
468547	KPW063B4	Optional Wind Baffle	Fits Sizes 18 and 24	$454.84
458180	KKG067A41	Optional Rear Coil Guard	Fits Sizes 9 and 12	$342.86
495613	KKG063A44	Optional Rear Coil Guard	Fits Sizes 18 and 24	$237.46

Daikin Mini-Splits

R32 Atmosphera Series Heat Pump [9, 12, 18, 24 MBH Wall Mount]

Overview





- Performance:
  - Up to 27.4 SEER2, 16.3 EER2,11.2 HSPF2
  - Standard Cooling range: 50°F to 115°F
  - Cooling range with jumper setting and wind baffle: -4°F to 115°F
  - Heating range: -13°F to 64°F (100% of rated heating capacity at 5°F)
- Features:
  - R32 single component refrigerant
  - Built-In Wi-Fi (Uses the Daikin Comfort Control App)
  - Hybrid Cooling mode that dehumidifies as well as cools.
  - Wireless controller included
  - Intelligent Eye sensor monitors room presence, going to Energy Saving mode when room is empty
  - 3-D Airflow controls vertical and horizontal swing to maximize circulation
  - Titanium Apatite PCO air filter included, with prefilter that extends service life.
  - Field removable drain pan enhances ability to clean unit during servicing.
- Electrical:
  - 208/230/1 power
  - Indoor unit wires to outdoor unit via 14/4 tray cable
- Refrigerant:
  - R32
  - Outdoor Unit Pre-Charge: 49 feet
  - Added Refrigerant per foot: 0.22 Ounces
- Max Piping Length:
  - Sizes 9 & 12: 82 feet
  - Sizes 18 & 24: 99 feet
- Max Piping Elevation:
  - Sizes 9 & 12: 66 feet
  - Sizes 18 & 24: 82 feet
- Warranty:
  - 12 year parts limited warranty (registration required)
  - Optional labor warranties (See Labor Warranties page)







9 MBH (AHRI# 212494257) SEER2 = 27.4, EER2 = 16.3, HSPF2 = 11.2

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
485744	RXM09WVJU9	9 MBH Heat Pump	23-7/16" x 33-1/4" x 11-13/16"	3/8" x 1/4"	15A	$2200.00
485740	FTXM09WVJU9	9 MBH Wall Mount	11-3/4" x 36-1/4" x 10-13/16"			$953.00

12 MBH (AHRI# 212494258) SEER2 = 25.2, EER2 = 13.2, HSPF2 = 10.7

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
485745	RXM12WVJU9	12 MBH Heat Pump	23-7/16" x 33-1/4" x 11-13/16"	3/8" x 1/4"	15A	$2656.00
485741	FTXM12WVJU9	12 MBH Wall Mount	11-3/4" x 36-1/4" x 10-13/16"			$1041.00

18 MBH (AHRI# 212494259) SEER2 = 22.7, EER2 = 12.5, HSPF2 = 10.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
485746	RXM18WVJU9	18 MBH Heat Pump	28-15/16" x 34-1/4" x 112-5/8"	1/2" x 1/4"	20A	$4267.00
485742	FTXM18WVJU9	18 MBH Wall Mount	11-3/4" x 43-5/16" x 10-13/16"			$1360.00

24 MBH (AHRI# 212494260) SEER2 = 22.0, EER2 = 12.0, HSPF2 = 10.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
485747	RXM24WVJU9	24 MBH Heat Pump	28-15/16" x 34-1/4" x 12-5/8"	5/8" x 1/4"	20A	$4888.00
485743	FTXM24WVJU9	24 MBH Wall Mount	11-3/4" x 43-5/16" x 10-13/16"			$1477.00

R32 Atmosphera Series Heat Pump [9, 12, 18, 24 MBH Wall Mount]

Controls for ATMOSPHERA Series Wall Mount Heat Pump

- All sizes have neither the S21 nor the P1P2 control connection port, so to wire an external control the S21 Conversion Connector KER087A41 (.482791) is REQUIRED.
- A wireless remote is included in the box, so the wireless remote shown below is a REPLACEMENT controller.
- Atmosphera comes with Wi-Fi built in, so the only need for the AZAI6WSPDKC (.474105) Interface Adaptor is if you want to use a third party thermostat or connect it to a BMS.
- If both a wall-mount controller and wi-fi connection are desired, use the One Lite or One Plus wi-fi thermostat.

HVAC No.	MFG Part No.	Description	Notes	Price
482817	ARC466A70	Repl. Wireless Controller	Fits 9 and 12 Sizes	$143.96
482819	ARC466A71	Repl. Wireless Controller	Fits 18 and 24 Sizes	$137.12
482791	KER087A41	S21 Conversion Connector	Fits All Sizes	$92.44
485758	DTST-LTE-LA-A	Optional One Lite Wi-Fi Thermostat	Fits All Sizes	$535.52
487023	DTST-TOU-ADA-A	Optional One Touch Wi-Fi Thermostat	Fits All Sizes	$1148.88
472157	DTST-ONE-ADA-A	Optional One Plus Wi-Fi Thermostat	Fits All Sizes	$1178.24
491678	BRC073A6	Optional Wired Controller	Fits All Sizes	$404.52
450532	BRCW901A08	Wire Needed for BRC073A6	Fits All Sizes	$11.36
474105	AZAI6WSPDKC	Optional DKN Plus Interface / Wi-Fi Adaptor	Fits All Sizes	$496.72

Accessories for ATMOSPHERA Series Heat Pump

HVAC No.	MFG Part No.	Description	Notes	Price
467624	KPW937F4	Opt. Wind Baffle	Fits 9/12 MBH	$430.50
482792	KEH094A41E	Opt. Drain Pan Heater	Fits 9/12 MBH	$602.86
482795	KKG020A41	Opt. Rear Coil Guard	Fits 9/12 MBH	$288.00
482793	KPS034D42	Opt Snow Hood, Inlet Section	Fits 9/12 MBH	$578.74
482794	KPS034A43	Opt Snow Hood, Outlet Section	Fits 9/12 MBH	$671.74
468547	KPW063B4	Opt. Wind Baffle	Fits 18/24 MBH	$454.84
476768	KEH063A4EA	Opt. Drain Pan Heater	Fits 18/24 MBH	$401.02
446625	KKG063A42	Opt. Rear Coil Guard	Fits 18/24 MBH	$346.96
451214	KPS063A41	Opt Snow Hood, Side Section	Fits 18/24 MBH	$526.12
451216	KPS063A44	Opt Snow Hood, Inlet Section	Fits 18/24 MBH	$577.38
451218	KPS063A47	Opt Snow Hood, Outlet Section	Fits 18/24 MBH	$973.50

Daikin Mini-Splits

R32 AURORA Series Heat Pump [9, 12, 18, 24 MBH Wall Mount]

Overview





- Performance:
  - Up to 21.0 SEER2, 12.2 EER2, 10.2 HSPF2
  - Standard Cooling range: 50°F to 115°F
  - Cooling range with jumper setting and wind baffle: -4°F to 115°F
  - Heating range: -13°F to 65°F
- Features:
  - Titanium Apatite photocatalytic air purifying filter
  - Wireless controller included
  - Built-In Wi-Fi (uses the Daikin One Home app)
- Electrical:
  - 208/230/1 power
  - Indoor unit connects to outdoor unit via 14/4 tray cable
- Refrigerant:
  - R32
  - Outdoor unit precharge: 49 feet
  - Added refrigerant charge per foot (all sizes): 0.22 ounces
- Max Piping Length:
  - Sizes 9 & 12: 66 feet
  - Sizes 18 & 24: 98 feet
- Max Piping Elevation:
  - Sizes 9 & 12: 49 feet
  - Sizes 18 & 24: 66 feet
- Warranty:
  - 12 parts limited warranty (registration required)
  - Optional extended warranties (See Extended Warranty page)







9 MBH (AHRI# 215441727) SEER2 = 21.0, EER2 = 12.2, HSPF2 = 10.2

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
491307	RXT09AVJU9	9 MBH Heat Pump	21-15/16" x 26-9/16" x 11-3/16"	3/8" x 1/4"	15A	$2109.00
490721	FTXV09AVJU9	9 MBH Wall Mount Indoor	11-1/4" x 30-5/16" x 8-3/4"			$975.00

12 MBH (AHRI# 215710688) SEER2 = 20.0, EER2 = 12.0, HSPF2 = 10.2

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
491519	RXT12AVJU9	12 MBH Heat Pump	29-1/2" x 34-1/4" x 12-5/8"	3/8" x 1/4"	15A	$2210.00
491043	FTXV12AVJU9	12 MBH Wall Mount Indoor	11-1/4" x 30-5/16" x 8-7/8"			$1058.00

18 MBH (AHRI# 215389735) SEER2 = 21.0, EER2 = 12.0, HSPF2 = 9.6

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
491305	RXT18AVJU9	18 MBH Heat Pump	21-15/16" x 26-9/16" x 11-3/16"	1/2" x 1/4"	25A	$3950.00
491044	FTXV18AVJU9	18 MBH Wall Mount Indoor	11-5/8" x 39" x 10-7/16"			$1291.00

24 MBH (AHRI# 215389736) SEER2 = 21.0, EER2 = 12.0, HSPF2 = 9.5

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
491306	RXT24AVJU9	24 MBH Heat Pump	21-15/16" x 26-9/16" x 11-3/16"	5/8" x 1/4"	25A	$4269.00
491304	FTXV24AVJU9	24 MBH Wall Mount Indoor	11-5/8" x 39" x 10-3/8"			$1459.00

R32 AURORA Series Heat Pump [9, 12, 18, 24 MBH Wall Mount]

Controls for Aurora Series R32 Single Zone Wall Mount

- Wi-Fi capability is built into the unit, so no external wi-fi adaptor is required.
  - It uses the Daikin One Home app.
- All sizes have neither an S21 nor a P1P2 control port.
  - Interface Adaptor KRP067A41E is REQUIRED in order to connect to a thermostat.
- If connection to a BAS or connection to a third party control is desired, use the AZAI6WSPDKC Interface Adaptor

HVAC No.	MFG Part No.	Description	Notes	Price
494047	2561958	Repl. Wireless Controller	Fits All Sizes	$31.66
446645	KRP067A41E	Interface Adaptor	Use on all sizes with wired external controls	$373.90
491678	BRC073A6	Optional Wired Controller	Fits All Sizes	$404.52
450532	BRCW901A08	Wire Needed for BRC073A6	Fits All Sizes	$11.36
474105	AZAI6WSPDKC	Opt. DKN Plus Interface / Wi-Fi Adaptor	Fits All Sizes	$496.72

Accessories for Aurora Series R32 Single Zone Wall Mount

HVAC No.	MFG Part No.	Description	Notes	Price
467624	KPW937F4	Opt. Wind Baffle	Fits 9, 12 MBH	$430.50
468547	KPW063B4	Opt. Wind Baffle	Fits 18, 24 MBH	$454.84
491938	KEH068A41	Opt. Drain Pan Heater	Fits 9,12 MBH	$314.44
491939	KEH064A41	Opt. Drain Pan Heater	Fits 18, 24 MBH	$310.26
458180	KKG067A41	Opt. Rear Coil Guard	Fits 9,12 MBH	$342.86
495613	KKG063A44	Opt. Rear Coil Guard	Fits 18, 24 MBH	$237.46
451213	KPS067A41	Opt. Snow Hood, Side, Small	Fits 9,12 MBH	$526.12
451214	KPS063A41	Opt. Snow Hood, Side, Large	Fits 18, 24 MBH	$526.12
451215	KPS067A42	Opt. Snow Hood, Back, Small	Fits 9,12 MBH	$244.00
451216	KPS063A44	Opt. Snow Hood, Back, Large	Fits 18, 24 MBH	$577.38
451217	KPS067A44	Opt. Snow Hood, Discharge, Small	Fits 9,12 MBH	$628.34
451218	KPS063A47	Opt. Snow Hood, Discharge, Large	Fits 18, 24 MBH	$973.50

R32 AURORA Series Heat Pump [9, 12, 15, 18 MBH Floor Mount]

Overview





- Performance:
  - Up to 20.0 SEER2, 12.0 EER2, 10.0 HSPF2
  - Standard Cooling Range: 50°F to 115°F
  - Cooling Range with wind baffle and field setting: -4°F to 115°F
  - Heating range: -13°F to 75°F
- Features:
  - Fits perfectly under most windows, adding installation flexibility
  - Ideal where there isn't room higher on the wall
  - Includes wireless remote
- Electrical:
  - 208/230/1 power
  - Indoor unit connects to outdoor unit via 14/4 tray cable
- Refrigerant:
  - R32
  - Outdoor unit pre-charge: 49 feet
  - Added refrigerant charge per foot: 0.22 oz/ft
- Max Piping Length:
  - Sizes 9 & 12: 66 feet
  - Size 15: 98 feet
- Max Piping Elevation:
  - Sizes 9 & 12: 49 feet
  - Size 15: 66 feet
- Warranty:
  - 12 year parts limited warranty (registration required)
  - Optional extended warranties (See Extended Warranty page)





9 MBH (AHRI# 218026593) SEER2 = 20.0, EER2 = 12.0, HSPF2 = 10.0, COP@5°F = 1.8

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
498104	RXP09AVJU9	9 MBH Heat Pump	21-15/16" x 26-9/16" x 11-3/16"	3/8" x 1/4"	15A	$2109.00
499708	FVXV09AVJUW9	9 MBH Floor Mount	23-5/8" x 29-1/2" x 9-3/8"			$2109.00

12 MBH (AHRI# 218026595) SEER2 = 20.0, EER2 = 11.0, HSPF2 = 10.0, COP@5°F = 1.8

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
498105	RXP12AVJU9	12 MBH Heat Pump	21-15/16" x 26-9/16" x 11-3/16"	3/8" x 1/4"	15A	$2210.00
499710	FVXV12AVJUW9	12 MBH Floor Mount	23-5/8" x 29-1/2" x 9-3/8"			$2355.00

15 MBH (AHRI# 218026597) SEER2 = 20.0, EER2 = 12.0, HSPF2 = 10.0, COP@5°F = 1.8

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
498106	RXP15AVJU9	15 MBH Heat Pump	29-1/2" x 34-1/4" x 12-5/8"	1/2" x 1/4"	20A	$3410.00
499712	FVXV15AVJUW9	15 MBH Floor Mount	23-5/8" x 29-1/2" x 9-3/8"			$2591.00

18 MBH (AHRI# 218026599) SEER2 = 20.0, EER2 = 12.0, HSPF2 = 10.0, COP@5°F = 1.8

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
498107	RXP18AVJU9	18 MBH Heat Pump	29-1/2" x 34-1/4" x 12-5/8"	1/2" x 1/4"	25A	$3950.00
499713	FVXV18AVJUW9	18 MBH Floor Mount	23-5/8" x 29-1/2" x 9-3/8"			$2889.00

Controls for Aurora Series Single Zone Floor Mount

- All sizes have the S21 control connection port.
- This means that only one wired control can be connected.

HVAC No.	MFG Part No.	Description	Notes	Price
491678	BRC073A6	Opt. Wired Controller for Floor Mount	Fits All Sizes	$404.52

R32 AURORA Series Heat Pump [9, 12, 15, 18 MBH Floor Mount]

Overview (Continued)

Controls for Aurora Series Single Zone Floor Mount

HVAC No.	MFG Part No.	Description	Notes	Price
450532	BRCW901A08	Required cable for BRC073A6	Fits All Sizes	$11.36

Accessories for Aurora Series Single Zone Floor Mount

HVAC No.	MFG Part No.	Description	Notes	Price
467624	KPW937F4	Opt. Wind Baffle	Fits 9, 12 MBH	$430.50
468547	KPW063B4	Opt. Wind Baffle	Fits 15, 18 MBH	$454.84
491938	KEH068A41	Opt. Drain Pan Heater, Small	Fits 9, 12 MBH	$314.44
491939	KEH064A41	Opt. Drain Pan Heater, Large	Fits 15, 18 MBH	$310.26
458180	KKG067A41	Opt. Rear Coil Guard	Fits 9, 12 MBH	$342.86
495613	KKG063A44	Opt. Rear Coil Guard	Fits 15, 18 MBH	$237.46
451213	KPS067A41	Opt. Snow Hood, Side, Small	Fits 9, 12 MBH	$526.12
451214	KPS063A41	Opt. Snow Hood, Side, Large	Fits 15, 18 MBH	$526.12
451215	KPS067A42	Opt. Snow Hood, Back, Small	Fits 9, 12 MBH	$244.00
451216	KPS063A44	Opt. Snow Hood, Back, Large	Fits 15, 18 MBH	$577.38
451217	KPS067A44	Opt. Snow Hood, Discharge, Small	Fits 9, 12 MBH	$628.34
451218	KPS063A47	Opt. Snow Hood, Discharge, Large	Fits 15, 18 MBH	$973.50

R32 AURORA Series Heat Pump [9, 12, 15, 18, 24 MBH Ducted Conc]

Overview





- Performance:
  - Up to 18.3 SEER2, 11.8 EER2, 9.2 HSPF2
  - Standard Cooling range: 50°F to 115°F
  - Cooling range with jumper setting and wind baffle: -4°F to 115°F
  - Heating range: -14°F to 64°F
- Features:
  - Concealed ducted mini splits offer zoned comfort with minimal ductwork, preserving the architectural integrity of historic homes
  - Automatic defrosting and automatic cooling/heating change over
  - Redesigned PCB in the outdoor unit to withstand extreme conditions
  - Capable of providing external static pressures up to .2 in. WG (50 Pa) on all models
  - Controller not included, order separately. (Controls section below).
- Electrical:
  - 208/230/1 power
  - Indoor unit connects to outdoor unit via 14/4 tray cable
- Refrigerant:
  - R32
  - Outdoor unit pre-charge (all sizes): 49 feet
  - Added refrigerant charge per foot (all sizes): 0.22 ounces
- Max Piping Length:
  - Size 9 and 12: 66 feet
  - Sizes 15, 18 & 24: 99 feet
- Max Piping Elevation:
  - Size 9 and 12: 49 feet
  - Sizes 15, 18 & 24: 66 feet
- Warranty:
  - 12 year parts limited warranty (registration required)
  - Optional extended warranties (See Extended Warranty page)







9 MBH (AHRI# 217816008) SEER2 = 16.0, EER2 = 11.1, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
498104	RXP09AVJU9	9 MBH Heat Pump	21-15/16" x 26-9/16" x 11-3/16"	3/8" x 1/4"	15A	$2109.00
498109	FDMA09AVJU9	9 MBH Concealed Mount	9-5/8" x 27-9/16" x 31-1/2"			$2177.00

12 MBH (AHRI# 217816012) SEER2 = 16.0, EER2 = 10.0, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
498105	RXP12AVJU9	12 MBH Heat Pump	21-15/16" x 26-9/16" x 11-3/16"	3/8" x 1/4"	15A	$2210.00
498110	FDMA12AVJU9	12 MBH Concealed Mount	9-5/8" x 27-9/16" x 31-1/2"			$2436.00

15 MBH (AHRI# 217816015) SEER2 = 18.0, EER2 = 11.8, HSPF2 = 9.2

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
498106	RXP15AVJU9	15 MBH Heat Pump	29-1/2" x 34-1/4" x 12-5/8"	1/2" x 1/4"	20A	$3410.00
498111	FDMA15AVJU9	15 MBH Concealed Mount	9-5/8" x 39-3/8" x 31-1/2"			$2514.00

18 MBH (AHRI# 217816018) SEER2 = 18.0, EER2 = 11.6, HSPF2 = 9.2

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
498107	RXP18AVJU9	18 MBH Heat Pump	29-1/2" x 34-1/4" x 12-5/8"	1/2" x 1/4"	25A	$3950.00
498112	FDMA18AVJU9	18 MBH Concealed Mount	9-5/8" x 39-3/8" x 31-1/2"			$2897.00

R32 AURORA Series Heat Pump [9, 12, 15, 18, 24 MBH Ducted Conc]

24 MBH (AHRI# 217816020) SEER2 = 18.3, EER2 = 10.3, HSPF2 = 9.2

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
498108	RXP24AVJU9	24 MBH Heat Pump	29-1/2" x 34-1/4" x 12-5/8"	5/8" x 1/4"	25A	$4269.00
498113	FDMA24AVJU9	24 MBH Concealed Mount	9-5/8" x 39-3/8" x 31-1/2"			$3640.00

Controls for Aurora Series Single Zone Concealed Mount

- All sizes have a P1P2 control connection port.
- A control is not included, so be sure to order a mandatory BRC1NRV71 control.

HVAC No.	MFG Part No.	Description	Notes	Price
493042	BRC1NRV71	Navigation Remote Controller	Fits All sizes	$700.00
486523	KRCS01-6B	Optional Remote Indoor Air Temperature Sensor	Fits All sizes	$203.64
488533	KRP1C76	Optional Wiring Adaptor PCB	Fits All sizes	$414.32

Accessories for Aurora Series Single Zone Concealed Mount

HVAC No.	MFG Part No.	Description	Notes	Price
467624	KPW937F4	Opt. Wind Baffle	Fits 9, 12 MBH	$430.50
468547	KPW063B4	Opt. Wind Baffle	Fits 15, 18, 24 MBH	$454.84
491938	KEH068A41	Opt. Drain Pan Heater, Small	Fits 9, 12 MBH	$314.44
491939	KEH064A41	Opt. Drain Pan Heater, Large	Fits 15, 18, 24 MBH	$310.26
458180	KKG067A41	Opt. Rear Coil Guard	Fits 9, 12 MBH	$342.86
495613	KKG063A44	Opt. Rear Coil Guard	Fits 15, 18, 24 MBH	$237.46
451213	KPS067A41	Opt. Snow Hood, Side, Small	Fits 9, 12 MBH	$526.12
451214	KPS063A41	Opt. Snow Hood, Side, Large	Fits 15, 18, 24 MBH	$526.12
451215	KPS067A42	Opt. Snow Hood, Back, Small	Fits 9, 12 MBH	$244.00
451216	KPS063A44	Opt. Snow Hood, Back, Large	Fits 15, 18, 24 MBH	$577.38
451217	KPS067A44	Opt. Snow Hood, Discharge, Small	Fits 9, 12 MBH	$628.34
451218	KPS063A47	Opt. Snow Hood, Discharge, Large	Fits 15, 18, 24 MBH	$973.50

Daikin Mini-Splits

Multi-Zone Combinations Table

2-Zone (2MX*)	**2 Zones**	07+07	07+09	07+12	07+15	09+09	09+12	09+15	12+12			
3-Zone (3MX*)	**2 Zones**	07+07	07+09	07+12	07+15	07+18	09+09	09+12	09+15	09+18	12+12	12+15
		12+18	15+15	15+18	18+18							
	3 Zones	07+07+07	07+07+09	07+07+12	07+07+15	07+07+18	07+09+09	07+09+12	07+09+15			
		07+09+18	07+12+12	07+12+15	07+12+18	07+15+15	09+09+09	09+09+12	09+09+15			
		09+09+18	09+12+12	09+12+15	09+12+18	09+15+15	12+12+12	12+12+15				
4 Zone (4MX*)	**2 Zones**	07+07	07+09	07+12	07+15	07+18	07+24	09+09	09+12	09+15	09+18	09+24
		12+12	12+15	12+18	12+24	15+15	15+18	15+24	18+18	18+24	24+24 [1]	
	3 Zones	07+07+07	07+07+09	07+07+12	07+07+15	07+07+18	07+07+24	07+09+09	07+09+12			
		07+09+15	07+09+18	07+09+24	07+12+12	07+12+15	07+12+18	07+12+24	07+15+15			
		07+15+18	07+18+18	09+09+09	09+09+12	09+09+15	09+09+18	09+09+24	09+12+12			
		09+12+15	09+12+18	09+12+24	09+15+15	09+15+18	09+15+24	09+18+18	12+12+12			
		12+12+15	12+12+18	12+12+24	12+15+15	12+15+18	12+18+18	15+15+15	15+15+18			
	4 Zones	07+07+07+07	07+07+07+09	07+07+07+12	07+07+07+15	07+07+07+18	07+07+07+24					
		07+07+09+09	07+07+09+12	07+07+09+15	07+07+09+18	07+07+09+24	07+07+12+12					
		07+07+12+15	07+07+12+18	07+07+15+15	07+07+15+15	07+09+09+09	07+09+09+12					
		07+09+09+15	07+09+09+18	07+09+12+12	07+09+12+15	07+09+12+18	07+09+15+15					
		07+12+12+12	07+12+12+15	09+09+09+09	09+09+09+12	09+09+09+15	09+09+09+18					
		09+09+12+12	09+09+12+15	09+09+12+18	09+09+15+15	09+12+12+12	09+12+12+15					
		12+12+12+12										
5 Zone (5MX*)	**2 Zones**	07+07	07+09	07+12	07+15	07+18	07+24	09+09	09+12	09+15	09+18	09+24
		12+12	12+15	12+18	12+24	15+15	15+18	15+24	18+18	18+24	24+24	
	3 Zones	07+07+07	07+07+09	07+07+12	07+07+15	07+07+18	07+07+24	07+09+09	07+09+12			
		07+09+15	07+09+18	07+09+24	07+12+12	07+12+15	07+12+18	07+12+24	07+15+15			
		07+15+18	07+15+24	07+18+18	07+18+24	07+24+24	09+09+09	09+09+12	09+09+15			
		09+09+18	09+09+24	09+12+12	09+12+15	09+12+18	09+12+24	09+15+15	09+15+18			
		09+15+24	09+18+18	09+18+24	09+24+24	12+12+12	12+12+15	12+12+18	12+12+24			
		12+15+15	12+15+18	12+18+18	12+18+24	15+15+15	15+15+18	15+15+24	15+18+18			
		15+18+24	18+18+18									
	4 Zones	07+07+07+07	07+07+07+09	07+07+07+12	07+07+07+15	07+07+07+18	07+07+07+24					
		07+07+09+09	07+07+09+12	07+07+09+15	07+07+09+18	07+07+09+24	07+07+12+12					
		07+07+12+15	07+07+12+18	07+07+12+24	07+07+15+18	07+07+15+15	07+07+15+24					
		07+07+18+18	07+07+18+24	07+09+09+09	07+09+09+12	07+09+09+15	07+09+09+18					
		07+09+09+24	07+09+12+12	07+09+12+15	07+09+12+18	07+09+12+24	07+09+15+15					
		07+09+15+18	07+09+15+24	07+09+18+18	07+09+18+24	07+12+12+12	07+12+12+15					
		07+12+12+18	07+12+12+24	07+12+15+15	07+12+15+18	07+12+15+24	07+12+18+18					
		07+15+15+15	07+15+15+18	07+15+18+18	09+09+09+09	09+09+09+12	09+09+09+15					
		09+09+09+18	09+09+09+24	09+09+12+12	09+09+12+15	09+09+12+18	09+09+12+24					
		09+09+15+15	09+09+15+18	09+09+15+24	09+09+18+18	09+12+12+12	09+12+12+15					
		09+12+12+18	09+12+12+24	09+12+15+15	09+12+15+18	09+12+18+18	09+15+15+15					
		09+15+15+18	12+12+12+12	12+12+12+15	12+12+12+18	12+12+15+15	12+12+15+18					
		12+15+15+15										
	5 Zones	07+07+07+07+07	07+07+07+07+09	07+07+07+07+12	07+07+07+07+15	07+07+07+07+18	07+07+07+07+24					
		07+07+07+09+09	07+07+07+09+12	07+07+07+09+15	07+07+07+09+18	07+07+07+09+24	07+07+07+12+12					
		07+07+07+12+15	07+07+07+12+18	07+07+07+12+24	07+07+07+15+15	07+07+07+15+18	07+07+07+18+18					
		07+07+09+09+09	07+07+09+09+12	07+07+09+09+15	07+07+09+09+18	07+07+09+09+24	07+07+09+12+12					
		07+07+09+12+15	07+07+09+12+18	07+07+09+15+15	07+07+09+15+18	07+07+12+12+12	07+07+12+12+15					
		07+07+12+12+18	07+09+09+09+09	07+09+09+09+12	07+09+09+09+15	07+09+09+09+18	07+09+09+09+24					
		07+09+09+12+12	07+09+09+12+15	07+09+09+12+18	07+09+09+15+15	07+09+09+15+18	07+09+12+12+12					
		07+09+12+12+15	07+09+12+12+18	07+09+12+15+15	07+12+12+12+12	07+12+12+12+15	09+09+09+09+09					
		09+09+09+09+12	09+09+09+09+15	09+09+09+09+18	09+09+09+12+12	09+09+09+12+15	09+09+09+12+18					
		09+09+09+15+15	09+09+12+12+12	09+09+12+12+15	09+12+12+12+12							
Note [1]: This configuration will also require Connection Assembly 4015875 (Eclipse ID 456537)												

R32 Aurora MXT/H Series Multi Zone Heat Pump

R32 Aurora Series (MXT and MXTH) System

- Performance:
  - Up to 21.0 SEER2, 12.0 EER2, 10.0 HSPF2
  - Cooling range all: 14°F to 115°F
  - Heating range 2MXT: -13°F to 60°F
  - Heating range all others: -13°F to 75°F
- Features:.
  - Indoor units can be individually controlled.
  - Different types of indoor units can be combined in a single system, allowing customized selection of indoor units to suit specific home requirements.
  - Available without a factory-installed drain pan heater (MXT) or with a factory-installed drain pan heater (MXTH).
- Electrical:
  - 208/230/1 power
  - Indoor units wire to outdoor unit via 14/4 tray cable
- Warranty:
  - 12 year parts limited warranty (registration required)
  - Optional labor warranties (See Labor Warranties page)







R32 Aurora MXT/H Series Outdoor Units

- Refrigerant:
  - R32
- Outdoor unit precharge:
  - 2MXT / MXTH: 98 feet
  - All other sizes: 131 feet
- Additional refrigerant charge per foot:
  - 0.22 ounces
- Warranty:
  - 12 year parts limited warranty (registration required)
  - Optional extended warranties (See Extended Warranty page)



HVAC No.	MFG Part No.	Max Zones	Dimensions (H x W x D)	Drain Pan Heater	MOP	Price
491301	2MXT18AVJU9	2	29-1/2" x 34-1/4" x 12-5/8"	Optional	20A	$4828.68
491302	2MXTH18AVJU9	2	29-1/2" x 34-1/4" x 12-5/8"	Factory-Installed	20A	$5221.38
497999	3MXT24AVJU9	3	34-1/4" x 43-5/16" x 18-1/8"	Optional	35A	$6294.42
498000	3MXTH24AVJU9	3	34-1/4" x 43-5/16" x 18-1/8"	Factory-Installed	35A	$6546.36
498001	4MXT36AVJU9	4	34-1/4" x 43-5/16" x 18-1/8"	Optional	40A	$7696.92
498002	4MXTH36AVJU9	4	34-1/4" x 43-5/16" x 18-1/8"	Factory-Installed	40A	$8004.96
498003	5MXT40AVJU9	5	34-1/4" x 43-5/16" x 18-1/8"	Optional	40A	$8495.58
498004	5MXTH40AVJU9	5	34-1/4" x 43-5/16" x 18-1/8"	Factory-Installed	40A	$8835.24

Accessories for Aurora MXT/H Series Multi-Zone Outdoor Units

HVAC No.	MFG Part No.	Description	Notes	Price
468547	KPW063B4	Opt. Wind Baffle	Fits 2MXT, 2MXTH	$454.84
491939	KEH064A41	Opt. Drain Pan Heater	Fits 2MXT	$310.26
495613	KKG063A44	Opt. Rear Coil Guard	Fits 2MXT, 2MXTH	$237.46
451216	KPS063A44	Opt. Snow Hood, Back	Fits 2MXT, 2MXTH	$577.38
451218	KPS063A47	Opt. Snow Hood, Discharge	Fits 2MXT, 2MXTH	$973.50
451214	KPS063A41	Opt. Snow Hood, Side	Fits 2MXT, 2MXTH	$526.12
465585	KPW082A41	Opt. Wind Baffle	Fits 3/4/5MXT, 3/4/5MXTH	$1213.12
478707	KEH082A41A	Opt. Drain Pan Heater	Fits 3/4/5MXT	$603.22
465586	KKG082A41	Opt. Rear Coil Guard	Fits 3/4/5MXT, 3/4/5MXTH	$728.66

Daikin Mini-Splits

R32 MXM Series Multi-Zone Heat Pump

R32 MXM Series Multi-Zone System




- Performance:
  - Up to 21.0 SEER2, 12.0 EER2, 10.0 HSPF2
  - Cooling range: 14°F to 115°F
  - Heating range 2/3/4MXM: 5°F to 60°F
  - Heating range 5MXM: 5°F to 75°F
- Features:
  - Up to 4 zones without the use of branch boxes
  - Different types of indoor units can be combined in a single system, allowing customized selection of indoor units to suit specific home requirements
- Electrical:
  - 208/230/1 power
  - Indoor units wire to outdoor unit via 14/4 tray cable
- Warranty:
  - 12 year parts limited warranty (registration required)
  - Optional labor warranties (See Labor Warranties page)

R32 MXM Series Outdoor Units (for up to 5 Zones)



- Refrigerant:
  - R32
- Outdoor unit pre-charge:
  - 2MXM: 98 feet
  - 3/4/5MXM: 131 feet
- Added refrigerant charge per foot:
  - 0.22 ounces
- Warranty:
  - 12 year parts limited warranty (registration required)
  - Optional labor warranties (See Labor Warranties page)

HVAC No.	MFG Part No.	Max Zones	Dimensions (H x W x D)	MOP	Price
490717	2MXM18AVJU9	2	29-1/2" x 34-1/4" x 12-5/8"	20A	$3678.12
490718	3MXM24AVJU9	3	29-1/2" x 34-1/4" x 12-5/8"	25A	$5272.38
490719	4MXM36AVJU9	4	29-1/2" x 34-1/4" x 12-5/8"	25A	$6283.20
497998	5MXM48AVJU9	5	34-1/4" x 43-5/16" x 18-1/8"	40A	$8426.22

Accessories for MXM Series Outdoor Units

HVAC No.	MFG Part No.	Description	Fits...	Price
468547	KPW063B4	Opt. Wind Baffle	Fits 2MXM, 3MXM, 4MXM	$454.84
495613	KKG063A44	Opt. Rear Coil Guard	Fits 2MXM, 3MXM, 4MXM	$237.46
491939	KEH064A41	Opt. Drain Pan Heater	Fits 2MXM, 3MXM, 4MXM	$310.26
451216	KPS063A44	Snow Hood, Inlet	Fits 2MXM, 3MXM, 4MXM	$577.38
451218	KPS063A47	Snow Hood, Outlet	Fits 2MXM, 3MXM, 4MXM	$973.50
451214	KPS063A41	Snow Hood, Side	Fits 2MXM, 3MXM, 4MXM	$526.12
465585	KPW082A41	Opt. Wind Baffle	Fits 5MXM	$1213.12
465586	KKG082A41	Opt. Rear Coil Guard	Fits 5MXM	$728.66
478707	KEH082A41A	Opt. Drain Pan Heater	Fits 5MXM	$603.22

R32 Multi-Zone Indoor Units

Notes about sizing and compatibility

- All units shown here are compatible with the MXM, MXT, and MXTH outdoor units shown in this price book.
- Different types can be combined in a single system, as long as the size combinations are valid.
- Refer to the Multi-Zone Sizing Chart elsewhere in this price book for possible size combinations.

Wall Mount Indoor Units for Multi-Zone

- Wireless controller is included
- Refer to the outdoor unit page for extended warranty information



HVAC No.	MFG Part No.	Description	Nom Cap	Lineset	Price
491203	CTXV07AVJU9	Wall Mount	7 MBH	3/8" x 1/4"	$877.00
490721	FTXV09AVJU9	Wall Mount	9 MBH	3/8" x 1/4"	$975.00
491043	FTXV12AVJU9	Wall Mount	12 MBH	3/8" x 1/4"	$1058.00
491303	FTXV15AVJU9	Wall Mount	15 MBH	1/2" x 1/4"	$1172.00
491044	FTXV18AVJU9	Wall Mount	18 MBH	1/2" x 1/4"	$1291.00
491304	FTXV24AVJU9	Wall Mount	24 MBH	5/8" x 1/4"	$1459.00

Controls for Wall Mount Multi-Zone Indoor Units

- Wi-Fi capability is built into the unit , so no external wi-fi adaptor is required.
  - It uses the Daikin One Home app.
- All sizes have neither the S21 nor the P1P2 control connection port
  - Interface Adaptor KRP067A41E is REQUIRED in order to connect to a wired external control.
- If connection to a BAS or connection to a third party control is desired, use the DKN Plus Interface Adaptor AZAI6WSPDKC

HVAC No.	MFG Part No.	Description	Notes	Price
494047	2561958	Repl. Wireless Controller	Fits All Sizes	$31.66
491678	BRC073A6	Optional Wired Controller	Fits All Sizes	$404.52
450532	BRCW901A08	Wire Needed for BRC073A6	Fits All Sizes	$11.36
446645	KRP067A41E	Required Adaptor for Wired Controls	Fits All Sizes	$373.90
474105	AZAI6WSPDKC	Opt. DKN Plus Interface / Wi-Fi Adaptor	Fits All Sizes	$496.72

Floor Units for Multi-Zone

- Wiress remote controller included with all units
- Wi-Fi capability is built into the unit , so no external wi-fi adaptor is required.
  - It uses the Daikin One Home app.
- White are commonly stocked, Espresso color may have longer lead times





HVAC No.	MFG Part No.	Description	Nom Cap	Lineset	Price
499708	FVXV09AVJUW9	Floor Mount, White	9 MBH	3/8" x 1/4"	$2109.00
499709	FVXV09AVJUT9	Floor Mount, Espresso	9 MBH	3/8" x 1/4"	$2151.00
499710	FVXV12AVJUW9	Floor Mount, White	12 MBH	3/8" x 1/4"	$2355.00
499711	FVXV12AVJUT9	Floor Mount, Espresso	12 MBH	3/8" x 1/4"	$2403.00
499712	FVXV15AVJUW9	Floor Mount, White	15 MBH	1/2" x 1/4"	$2591.00
499716	FVXV15AVJUT9	Floor Mount, Espresso	15 MBH	1/2" x 1/4"	$2643.00
499713	FVXV18AVJUW9	Floor Mount, White	18 MBH	1/2" x 1/4"	$2889.00
499714	FVXV18AVJUT9	Floor Mount, Espresso	18 MBH	1/2" x 1/4"	$2947.00

R32 Multi-Zone Indoor Units

Controls for Floor Units

- All sizes have an S21 control connection port
- BRC073A6 wired controller is optional and purchased separately

Multi-Position Air Handler Indoor Units for Multi-Zone

- Requires either Daikin ONE+ or Daikin ONE Touch Smart Thermostat to operate



HVAC No.	MFG Part No.	Description	Nom Cap	Lineset	Price
498813	CMXV12AVJUA	Multi-Position Air Handler	12 MBH	1/2" x 1/4"	$2631.00
498814	CMXV18AVJUA	Multi-Position Air Handler	18 MBH	1/2" x 1/4"	$2825.00
498815	CMXV24AVJUA	Multi-Position Air Handler	24 MBH	5/8" x 1/4"	$3028.00

Controls for Multi-Position Air Handler Indoor Units

HVAC No.	MFG Part No.	Description	Notes	Price
486545	DTST-TOU-A	Daikin ONE Touch Thermostat	Fits All Sizes	$924.42
466689	DTST-CWBSA-NI-A	Daikin ONE Plus Thermostat	Fits All Sizes	$940.90

Ducted Concealed Indoor Units for Multi-Zone

- Wired Controller MUST be purchased seperately.



HVAC No.	MFG Part No.	Description	Nom Cap	Lineset	Price
498816	CDMA07AVJU9	Concealed Ducted	7 MBH	3/8" x 1/4"	$2010.00
498109	FDMA09AVJU9	Concealed Ducted	9 MBH	3/8" x 1/4"	$2177.00
498110	FDMA12AVJU9	Concealed Ducted	12 MBH	3/8" x 1/4"	$2436.00
498111	FDMA15AVJU9	Concealed Ducted	15 MBH	1/2" x 1/4"	$2514.00
498112	FDMA18AVJU9	Concealed Ducted	18 MBH	1/2" x 1/4"	$2897.00
498113	FDMA24AVJU9	Concealed Ducted	24 MBH	5/8" x 1/4"	$3640.00

Controls for Ducted Concealed Multi-Zone Indoor Units

HVAC No.	MFG Part No.	Description	Notes	Price
493042	BRC1NRV71	Wired Controller	Fits All Sizes	$700.00
486523	KRCS01-6B	Remote Temperature Sensor	Fits All Sizes	$203.64
488533	KRP1C76	Wiring Adaptor PCB	Fits All Sizes	$414.32

R32 SkyAir Series FAA [18, 24 MBH Wall Mount]

Heat Pump (AC Only via DIP switch on RZA board)

- Performance:
  - Up to 18.2 SEER2, 12.8 EER2, 7.8 HSPF2
  - Standard Cooling range: 23° to 122°
  - Cooling Range with wind baffle: 23° to 122°
  - Heating range: -4° to 60°
- Features:
  - Up-down and left-right airflow direction control
  - Factory installed Refrigerant Detection System
  - Controls not included. Order separately (controls section below)
- Electrical:
  - 208/230/1 power
  - Indoor unit wires to outdoor unit via 18/2 stranded non-shielded wire
- Refrigerant (Sizes 18 & 24):
  - R32
  - Outdoor Unit Precharge: 25 feet
  - Added Refrigerant Per Foot: 0.04 pounds/ft
  - Max Piping Length: 230 feet
  - Max Piping Elevation: 98 feet
- Warranty:
  - 10 year parts limited warranty (registration required)
  - Optional extended warranties (See Extended Warranty page)





10 YEAR PARTS LIMITED WARRANTY

R32

18 MBH (AHRI# 217626112) SEER2 = 17.8, EER2 = 12.8, HSPF2 = 7.6

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494976	RZA18AAVJU	18 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	20A	$5733.00
496887	FAA18AAVJU	18 MBH Wall Mount Indoor	11-5/8" x 44-1/8" x 9-3/4"		15A	$1408.00

24 MBH (AHRI# 217626113) SEER2 = 18.2, EER2 = 11.4, HSPF2 = 7.8

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494977	RZA24AAVJU	24 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	20A	$6315.00
496888	FAA24AAVJU	24 MBH Wall Mount Indoor	11-5/8" x 44-1/8" x 9-3/4		15A	$1451.00

Controls for SkyAir Series FAA Models

- A control is NOT included, so be sure to order a control.
- All sizes have the P1P2 control connection port

HVAC No.	MFG Part No.	Description	Notes	Price
493042	BRC1NRV71	Wired Controller / Thermostat	Fits All Sizes	$700.00
495414	KRP1C77	Wiring Adaptor PCB	Fits All Sizes	$389.66
458194	KRP4A74	Group Control Adaptor PCB	Fits All Sizes	$1099.28
464375	KRP4A93	Adaptor PCB Installation Box	Fits All Sizes	$388.32
498752	BRP9A72	Ventilation and Alarm Adaptor	Fits All Sizes	$1326.72

R32 SkyAir Series FBA [18, 24, 30, 36, 42, 48 MBH Ducted Concealed]

Heat Pump (AC Only via DIP switch on RZA board)





- Performance:
  - Up to 18.2 SEER2, 11.8 EER2, 7.8 HSPF2
  - Standard Cooling range: 23° to 122°
  - Cooling range with wind baffle: 23° to 122°
  - Heating range: -4° to 60°
- Features:
  - Supports up to 0.8" wg of external static pressure
  - Built in Refrigerant Detection System (RDS)
  - Controller not included (purchase separately)
- Electrical:
  - 208/230/1 power
  - Indoor unit wires to outdoor unit via 18/2 stranded non-shielded wire
- Refrigerant:
  - R32
  - Outdoor unit pre-charge: 25 feet
  - Added refrigerant per foot: 0.04 (pounds/ft)
- Max Piping Length:
  - All sizes: 230 feet
- Max Piping Elevation:
  - All sizes: 98 feet
- Warranty:
  - 10 year parts limited warranty (registration required)
  - Optional extended warranties (See Extended Warranty page)







18 MBH (AHRI# 217175219) SEER2 = 16.3, EER2 = 13.5, HSPF2 = 8.5

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494976	RZA18AAVJU	18 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	20A	$5733.00
494958	FBA18AAVJU	18 MBH Cncld Mnt Indoor	9-11/16" x 39-3/8" x 31-1/2"		15A	$2540.82

24 MBH (AHRI# 217175220) SEER2 = 16.2, EER2 = 11.7, HSPF2 = 9.3

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494977	RZA24AAVJU	24 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	20A	$6315.00
494959	FBA24AAVJU	24 MBH Cncld Mnt Indoor	9-11/16" x 39-3/8" x 31-1/2"		15A	$3382.32

30 MBH (AHRI# 217175221) SEER2 = 16.5, EER2 = 12.4, HSPF2 = 8.9

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494978	RZA30AAVJU	30 MBH Heat Pump	34-1/14" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$8282.00
494960	FBA30AAVJU	30 MBH Cncld Mnt Indoor	9-11/16" x 55-1/8" x 31-1/2"		15A	$3550.62

36 MBH (AHRI# 217175222) SEER2 = 16.9, EER2 = 11.8, HSPF2 = 8.8

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494979	RZA36AAVJU	36 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$9483.00
494961	FBA36AAVJU	36 MBH Cncld Mnt Indoor	9-11/16" x 55-1/8" x 31-1/2"		15A	$3682.20

42 MBH (AHRI# 217175223) SEER2 = 15.6, EER2 = 10.5, HSPF2 = 9.5

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494980	RZA42AAVJU	42 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$11105.00
494962	FBA42AAVJU	42 MBH Cncld Mnt Indoor	9-11/16" x 55-1/8" x 31-1/2"		15A	$3976.98

R32 SkyAir Series FBA [18, 24, 30, 36, 42, 48 MBH Ducted Concealed]

48 MBH (AHRI# 217175224) SEER2 = 15.3, EER2 = 8.9, HSPF2 = 9.3

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494981	RZA48AAVJU	48 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$11994.00
494963	FBA48AAVJU	48 MBH Cncld Mnt Indoor	9-11/16" x 55-1/8" x 31-1/2"		15A	$4295.22

Controls for SkyAir Series FBA Concealed Mount

- A control is not included, so be sure to order a control
- All sizes have the P1P2 control connection port

HVAC No.	MFG Part No.	Description	Notes	Price
493042	BRC1NRV71	Wired Controller / Thermostat	Fits All Sizes	$700.00
486523	KRCS01-6B	Remote Temperature Sensor	Fits All Sizes	$203.64
488533	KRP1C76	Wiring Adapter PCB	Fits All Sizes	$414.32
456207	KRP4A71	Group Control Adapter PCB	Fits All Sizes	$777.36
465714	KRP4A98	Mounting Plate Installation Kit	Fits All Sizes	$337.52

R32 SkyAir Series FCA [18, 24, 30, 36, 42, 48 MBH Ceiling Cassette]

Heat Pump (AC Only via DIP switch on RZA board)





- Performance:
  - Up to 21.0 SEER2, 13.2 EER2, 10.1 HSPF2
  - Standard Cooling range: 23° to 122°
  - Cooling range with wind baffle: 23° to 122°
  - Heating range: -4° to 60°
- Features:
  - True 360° Airflow enables optimized comfort and efficiency
  - DC fan motor and auto logic adjusts fan speed based on space load
- Electrical:
  - 208/230/1 power
  - Indoor unit wires to outdoor unit via 18/2 stranded non-shielded wire
- Refrigerant:
  - R32
  - Outdoor Unit Pre-Charge: 25 feet
  - Added Refrigerant per foot: 0.04 pounds/ft
- Max Piping Length
  - 230 feet
- Max Piping Elevation:
  - 98 feet
- Warranty:
  - 10 year parts limited warranty (registration required)
  - Optional extended warranties (See Extended Warranty page)
- Special Ordering Notes:
  - Grille panel is purchased separately ("Panel" section below).
  - Controller is purchased separately ("Controls" section below).







18 MBH (AHRI# 217175208) SEER2 = 19.5, EER2 = 14.0, HSPF2 = 9.2

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494976	RZA18AAVJU	18 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	20A	$5733.00
494952	FCA18AAVJU	18 MBH Ceiling Cassette	9-11/16" x 33-1/16" x 33-1/16"		15A	$2953.92

24 MBH (AHRI# 217175209) SEER2 = 19.6, EER2 = 13.4, HSPF2 = 9.1

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494977	RZA24AAVJU	24 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	20A	$6315.00
494953	FCA24AAVJU	24 MBH Ceiling Cassette	9-11/16" x 33-1/16" x 33-1/16"		15A	$4313.58

30 MBH (AHRI# 217175210) SEER2 = 21.0, EER2 = 13.2, HSPF2 = 10.1

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494978	RZA30AAVJU	30 MBH Heat Pump	34-1/14" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$8282.00
494954	FCA30AAVJU	30 MBH Ceiling Cassette	11-11/32" x 33-1/16" x 33-1/16"		15A	$4359.48

36 MBH (AHRI# 217175211) SEER2 = 20.0, EER2 = 12.2, HSPF2 = 10.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494979	RZA36AAVJU	36 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$9483.00
494955	FCA36AAVJU	36 MBH Ceiling Cassette	11-11/32" x 33-1/16" x 33-1/16"		15A	$4923.54

42 MBH (AHRI# 217175212) SEER2 = 18.9, EER2 = 10.5, HSPF2 = 10.2

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494980	RZA42AAVJU	42 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$11105.00
494956	FCA42AAVJU	42 MBH Ceiling Cassette	11-11/32" x 33-1/16" x 33-1/16"		15A	$5315.22

R32 SkyAir Series FCA [18, 24, 30, 36, 42, 48 MBH Ceiling Cassette]

48 MBH (AHRI# 217175213) SEER2 = 18.0, EER2 = 8.8, HSPF2 = 9.7

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494981	RZA48AAVJU	48 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$11994.00
494957	FCA48AAVJU	48 MBH Ceiling Cassette	11-11/32" x 33-1/16" x 33-1/16"		15A	$5744.64

Panelsfor FCA__AAVJU SkyAir Ceiling Cassette

- A panel is not included so be sure to order one separately

HVAC No.	MFG Part No.	Description	Price
494988	BYCQ54GEFU	Standard Sensing Decoration Panel, Fits All Sizes	$1057.68
494989	BYCQ54GEGFU	Self-Cleaning Filter Panel, Fits All Sizes	$1946.82

Controls for SkyAir Series Round Flow Ceiling Cassette

- A control is not included, so be sure to order a control.
- All sizes have the P1P2 control connection port

HVAC No.	MFG Part No.	Description		Price
493042	BRC1NRV71	Wired Controller / Thermostat	Fits All Sizes	$700.00
495414	KRP1C77	Wiring Adapter PCB	Fits All Sizes	$389.66
458194	KRP4A74	Group Control Adapter PCB	Fits All Sizes	$1099.28
486523	KRCS01-6B	Remote Temperature Sensor	Fits All Sizes	$203.64
479480	KRP1H98A	Mounting Plate Installation Kit	Fits All Sizes	$93.22

R32 SkyAir Series FTA [18, 24, 30, 36, 42, 48 MBH Ducted Air Handler]

Heat Pump (AC Only via DIP switch on RZA board)





- Performance:
  - Up to 17.5 SEER2, 11.7 EER2, 9.0 HSPF2
  - Standard Cooling range: 23°F to 122°F
  - Cooling range with wind baffle: 23°F to 122°F
  - Heating range: -4°F to 60°F
- Features:
  - Upflow, downflow, horizontal right or horizontal left configurations
  - Wide line of optional electrical heat sizes
- Electrical:
  - 208/230/1 power
  - Indoor unit connects to outdoor unit via 18/2 stranded non-shielded wire
  - Factory-Installed disconnect option
- Refrigerant:
  - R32
  - Outdoor Unit Precharge: 25 feet
  - Additional refrigerant: 0.04 pounds/ft
- Piping:
  - Max Piping Length: 230 feet
  - Max Piping Elevation: 98 feet
- Warranty:
  - 10 year parts limited warranty (registration required)
  - Optional extended warranties (See Extended Warranty page)
- Control and Accessory Notes:
  - Control is purchased separately ("Controls" section below)
  - Uses HKTS heater kit. ("Electric Heat Kit" section below)







18 MBH (AHRI# 217175214) SEER2 = 17.5, EER2 = 11.7, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494976	RZA18AAVJU	18 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	20A	$5733.00
494965	FTA18AAVJUD	18 MBH Air Handler w/ Disconnect	45" x 17-1/2" x 21"		15A	$3852.00
494964	FTA18AAVJUA	18 MBH Air Handler	45" x 17-1/2" x 21"		15A	$3791.00

24 MBH (AHRI# 217175215) SEER2 = 17.0, EER2 = 11.7, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494977	RZA24AAVJU	24 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	20A	$6315.00
494967	FTA24AAVJUD	24 MBH Air Handler w/ Disconnect	45" x 17-1/2" x 21"		15A	$4045.00
494966	FTA24AAVJUA	24 MBH Air Handler	45" x 17-1/2" x 21"		15A	$3985.00

30 MBH (AHRI# 217175216) SEER2 = 16.8, EER2 = 11.0, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494978	RZA30AAVJU	30 MBH Heat Pump	34-1/14" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$8282.00
494969	FTA30AAVJUD	30 MBH Air Handler w/ Disconnect	45" x 17-1/2" x 21"		15A	$4246.00
494968	FTA30AAVJUA	30 MBH Air Handler	45" x 17-1/2" x 21"		15A	$4188.00

36 MBH (AHRI# 217175217) SEER2 = 16.8, EER2 = 10.0, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494979	RZA36AAVJU	36 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$9483.00
494971	FTA36AAVJUD	36 MBH Air Handler w/ Disconnect	45" x 17-1/2" x 21"		15A	$4460.00
494970	FTA36AAVJUA	36 MBH Air Handler	45" x 17-1/2" x 21"		15A	$4400.00

R32 SkyAir Series FTA [18, 24, 30, 36, 42, 48 MBH Ducted Air Handler]

42 MBH (AHRI# 217175225) SEER2 = 16.0, EER2 = 10.0, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494980	RZA42AAVJU	42 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$11105.00
494973	FTA42AAVJUD	42 MBH Air Handler w/ Disconnect	53-7/16" x 21" x 21"		15A	$4683.00
494972	FTA42AAVJUA	42 MBH Air Handler	53-7/16" x 21" x 21"		15A	$4621.00

48 MBH (AHRI# 217175218) SEER2 = 15.2, EER2 = 8.9, HSPF2 = 9.0

HVAC No.	MFG Part No.	Description	Dimensions (H x W x D)	Lineset	MOP	Price
494981	RZA48AAVJU	48 MBH Heat Pump	34-1/4" x 43-5/16" x 18-1/8"	5/8" x 3/8"	35A	$11994.00
494975	FTA48AAVJUD	48 MBH Air Handler w/ Disconnect	53-7/16" x 21" x 21"		15A	$5055.00
494974	FTA48AAVJUA	48 MBH Air Handler	53-7/16" x 21" x 21"		15A	$4996.00

Controls for SkyAir Series Air Handler

- A control is not included, so be sure to order a control
- All sizes have the P1P2 control connection port

HVAC No.	MFG Part No.	Description		Price
493042	BRC1NRV71	Wired Controller	Fits All Sizes	$700.00

Electric Heat Kits for SkyAir Series FTA Ducted Air Handler

HVAC No.	MFG Part No.	Description	Price
487549	HKTSN03X1	Electric Heat Kit, 3kW, no circuit breaker. Fits 18, 24, 30, 36 MBH.	$217.86
487551	HKTSN05X1	Electric Heat Kit, 5kW, no circuit breaker. Fits all FTA.	$229.82
487538	HKTSD05X1	Electric Heat Kit, 5kW, with circuit breaker. Fits all FTA.	$265.74
487545	HKTSN06X1	Electric Heat Kit, 6kW, no circuit breaker. Fits all FTA.	$294.46
487546	HKTSN08X1	Electric Heat Kit, 8kW, no circuit breaker. Fits all FTA.	$284.88
487513	HKTSD08X1	Electric Heat Kit, 8kW, with circuit breaker. Fits all FTA.	$349.52
487547	HKTSN10X1	Electric Heat Kit, 10kW, no circuit breaker. Fits all FTA.	$306.44
487506	HKTSD10X1	Electric Heat Kit, 10kW, with circuit breaker. Fits all FTA.	$368.68
487507	HKTSD15XA	Electric Heat Kit, 10kW, with circuit breaker. 208/1. Fits all FTA.	$598.50
487539	HKTSD15XB	Electric Heat Kit, 10kW, with circuit breaker. 240/1. Fits all FTA.	$579.34
487541	HKTSD19CA	Electric Heat Kit, 20kW, with circuit breaker. 208/1. Fits 42, 48 FTA.	$758.90
487542	HKTSD19CB	Electric Heat Kit, 20kW, with circuit breaker. 240/1. Fits 42, 48 FTA.	$670.32

Mini-Split Controls

One Plus Thermostat





- Wi-Fi thermostat, connects to the home's router. No separate router or wi-fi adaptor needed
- Compatible with Amazon Alexa and Google Assistant
- Includes a translation adaptor to connect it to mini-split systems
- Connects to the translation adaptor via field-supplied 18/4 non-shielded wire, with a 125' wire length limit
- When the One Plus is connected, the wireless controller that comes in the box with many indoor units no longer works, so it is either/or
- Connects to both S21 and P1P2 connection ports
- Built-in temperature AND humidity sensors
- Two dry contacts for controlling auxiliary devices
- It can be mounted to a J-Box (horizontal or vertical) with the optional J-Box Adaptor Kit
- It can be flush mounted in a wall with the optional Flush Mount Kit
- Refer to individual system pages or thermostat spec sheets for exact compatibility

DAIKIN One

Uses the Daikin One Home App

HVAC No.	MFG Part No.	Description	Price
472157	DTST-ONE-ADA-A	One Plus Thermostat, Includes Translation Adaptor to fit Mini-Splits	$1178.24
466689	DTST-CWBSA-NI-A	One Plus Thermostat, No Adaptors	$940.90
499158	DTST-CWBSA-NI-B	One Plus Thermostat, No Adaptors	$940.90
472158	DTST-ONE-VMS	Translation Adaptor	$546.80
475918	DKIT-FLSH-ONE	J-Box Adaptor Kit	$87.16
475919	DKIT-CONV-ONE	Flush Mount Adaptor Kit	$52.10
446645	KRP067A41E	Wired S21 adaptor needed for some families	$373.90
446644	KRP980B2E	Wired S21 adaptor needed for some families	$481.70
482791	KER087A41	S21 conversion connector needed for some families	$92.44

One Touch Thermostat



- Wi-Fi thermostat, connects to the home's router. No separate router or wi-fi adaptor needed
- Compatible with Amazon Alexa and Google Assistant
- Includes a translation adaptor to connect it to mini-split systems
- Connects to the translation adaptor via field-supplied 18/4 non-shielded wire, with a 125' wire length limit
- When the One Touch is connected, the wireless controller that comes in the box with many indoor units no longer works, so it is either/or
- Built-in temperature AND humidity sensors
- One dry contact for humidifier, dehumidifier, primary or secondary heat source.
- Unit Compatibility:
- Connects to both S21 and P1P2 connection ports.
- Will work with most of the current lineup, including ENTRA and OTERRA.
- Will NOT work with CIRRA.
- Refer to individual system pages or thermostat spec sheets for exact compatibility

DAIKIN One

Uses the Daikin One Home App

HVAC No.	MFG Part No.	Description	Price
487023	DTST-TOU-ADA-A	One Touch Thermostat, Includes Translation Adapter	$1148.88
486545	DTST-TOU-A	One Touch Thermostat, No Adaptors	$924.42

Mini-Split Controls

One Touch Thermostat (Continued)

HVAC No.	MFG Part No.	Description	Price
472158	DTST-ONE-VMS	Translation Adaptor	$546.80
475918	DKIT-FLSH-ONE	J-Box Adaptor Kit	$87.16
475919	DKIT-CONV-ONE	Flush Mount Adaptor Kit	$52.10
446645	KRP067A41E	Wired S21 adaptor needed for some families	$373.90
446644	KRP980B2E	Wired S21 adaptor needed for some families	$481.70
482791	KER087A41	S21 conversion connector needed for some families	$92.44

One Lite Thermostat

- Wi-Fi thermostat, connects to the home's router. No separate router or wi-fi adaptor needed
- Works with most IDUs that have S21 control connection ports, or can be adapted to have S21 control connection ports.
- Refer to individual system pages for exact compatibility
- Built-in temperature and humidity sensors
- Compatible with Amazon Alexa and Google Assistant
- Includes a translation adaptor to connect it to mini-split systems
- Connects to the translation adaptor via field-supplied 18/4 non-shielded wire, with a 125' wire length limit
- Built-in temperature AND humidity sensors
- One auxiliary heat dry contact, which can be configured as primary or secondary heat source
- Wi-Fi control is via the Daikin One app



Daikin One Home app

HVAC No.	MFG Part No.	Description	Price
485758	DTST-LTE-LA-A	One Lite Thermostat, Includes Translation Adaptor	$535.52
485776	PSPAC-WPM-L	Goof Plate, fits One Lite Thermostat	$17.90
446645	KRP067A41E	Wired S21 adaptor needed for some families	$373.90
446644	KRP980B2E	Wired S21 adaptor needed for some families	$481.70

Navigation Remote Controller BRC1NRV71

- Wall-mount
- Daikin proprietary P1P2 protocol
- AWG-18, 2-conductor, non-shielded stranded copper wire connections
- Up to 16 Indoor units are controllable within one controller
- R32 compatible units include FXFA, FXSA, FXMA, FXTA, FBA, FCA, FAA, FTA, FDMA
- Setpoint range limit for cooling and heating modes
- Built-in 7 days, weekdays + weekend, weekdays + Sat + Sun, and Everyday schedules with up to 5 actions per day with independent cooling and heating or setback setpoints
- 48-hour clock/calendar battery backup protects schedule timing in cases of short-termpower loss from indoor unit
- Real-time monitoring of system malfunctions with immediate display of unit in error and error code
- Buttons on controller are selectable by locking out the unwanted buttons

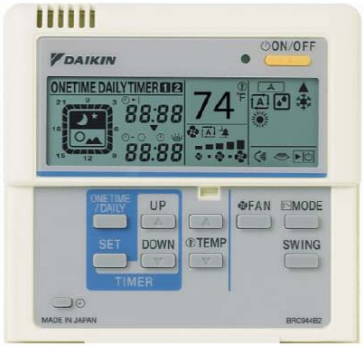


HVAC No.	MFG Part No.	Description	Price
493042	BRC1NRV71	Wired Controller for S21 Ductless Equipment	$700.00

Mini-Split Controls

Wall-Mount Controller BRC944B2 (phasing out, being replaced by BRC073A6)

- Wall-mount
- Selectable Auto / Cool / Heat / Dry (when used with Quaternity series)
- Adjustable setpoint and fan speed
- Does not have a thermister built in, so temperature sensing is still done by the sensor in the indoor unit
- Connects to the S21 port in the indoor unit via 26' proprietary cable BRCW901A08.
- The cable cannot be extended in length.
- Can also connect to some units that have neither the S21 nor the P1P2 ports, using either Interface Adaptor KRP067A41E (for 9 and 12 size IDUs or Interface Adaptor KRP980B2E (for size 15 IDUs). Refer to the indivual system pages for the correct kit.
- Note that S21 ports will only take one wired control, so it is either this OR a wired IR receiver, either this OR a Wi-Fi adaptor. In those cases, look at the Daikin One Plus, One Touch, or One Lite wi-fi thermostat
- For installer convenience, we package the controller and the proprietary cable together into a kit, and for those limited cases where an interface adaptor is required, we also have those set up as a kit
- Refer to the individual system pages to determine which kit is correct for that system



HVAC No.	MFG Part No.	Description	Price
451560	BRC944B2-A08-01	Kit, Includes BRC944B2, BRCW901A08	$426.38
451727	BRC944B2-A08-02	Kit, Includes BRC944B2, BRCW901A08, KRP980B2E	$908.08
458693	BRC944B2-A08-03	Kit, Includes BRC944B2, BRCW901A08, KRP067A41E	$800.28
441763	BRC944B2	Controller Without Cable or Interface Adaptor	$415.02
450532	BRCW901A08	Connector Cable, 26' Long	$11.36
446645	KRP067A41E	Interface Adaptor for select sizes of IDUs Without S21 or P1P1 Port	$373.90
446644	KRP980B2E	Interface Adaptor for select sizes of IDUs Without S21 or P1P1 Port	$481.70

Wall-Mount Controller BRC073A6 (replacing BRC944B2)

- Wall-mount
- Must add either BRCW901A08 or BRCW901A03 connection cable
- Selectable Auto / Cool / Heat / Dry (when used with Quaternity series)
- Adjustable setpoint and fan speed
- Does not have a thermister built in, so temperature sensing is still done by the sensor in the indoor unit
- Connects to the S21 port in the indoor unit via 26' proprietary cable BRCW901A08.
- 3 independent 7-day schedules
- Backup power supply for clock/calendar retains programmed settings during short-term power loss
- Backlit LCDs in English, Spanish, or French



HVAC No.	MFG Part No.	Description	Price
491678	BRC073A6	Wired Controller for S21 Ductless Equipment	$404.52
450532	BRCW901A08	26 foot cable connects to BRC073A6	$11.36
451562	BRCW901A03	10 foot cable connects to BRC073A6	$50.64
446645	KRP067A41E	Interface Adaptor for select sizes of IDUs Without S21 or P1P1 Port	$373.90
482791	KER087A41	S21 conversion connector needed for some families	$92.44

Mini-Split Controls

Madoka Controller / Thermostat BRC1H71W



- Connects to the P1P2 port with field supplied 18/2 stranded non-shielded wire (max length 1,640 feet)
- Can control up to 16 indoor units with a single controller
- Has a thermister built-in, and can function either as a controller (temperature sensing stays in the indoor unit) or as a thermostat (temperature sensing is in the Madoka unit)
- Because this connects to the P1P2 port, this can function with an added Wi-Fi adaptor
- It is non-programmable, so if programming is desired, recommended solution is a Wi-Fi adaptor, allowing programming via the app
- It is NOT compatible with S21 units
- Consult individual system pages for exact compatibility

HVAC No.	MFG Part No.	Description	Price
475191	BRC1H71W	Madoka Controller / Thermostat	$337.76

Wall Controller BRC51D61



- Selectable auto / cool / heat / dry / fan operation modes with adjustable setpoint and fan speed.
- Temperature is controlled through the temperature sensor in the wall-mount indoor unit.
- Built in weekly ON/OFF timer functionality with up to 2 ON/OFF cycles per day.
- Can be used together with the factory supplied standard wireless remote controller.
  - The system will follow the last command provided by either the handheld remote or BRC51D61.
- Room temperature display available via jumper. The temperature displayed is the return air temp at the indoor unit.
- Connects to the indoor unit with an included 32' connecting cable.
- Unit Compatibility:
- This connects to the S21 control connection port.
- It ONLY works with ENTRA, OTERRA, and CIRRA indoor units, and with the being-phased-out 17 and 19 Series indoor units.

HVAC No.	MFG Part No.	Description	Price
486049	BRC51D61	Wall-Mount Wired Controller	$375.14

Mini-Split Controls

Wireless Controllers

- Handheld battery-powered wireless controllers.
- They interface with the sensor in the indoor unit via an infrared ("IR") signal.
- Depending on the system a wireless controller may already be included with the indoor unit, which means you may only need to consult this section for a replacement controller.
- See individual system pages for exact detail.
- Some indoor units are concealed mount, meaning they can't "see" the IR signal. When that is the case, the wireless controller includes a wired IR receiver that mounts in the room.
- Some Daikin publications will show the "Parts Number" for a given wireless remote. For convenience,if there is also a Parts Number it is shown below.



BRC4C82 Shown

HVAC No.	MFG Part No.	Fits this Model(s)	Parts Number	Price
462999	BRC52B63	OTERRA Srs HP, 17 Srs HP, CIRRA, 19 Srs (AXVJU)	2531838, 4020640	$37.14
462998	BRC52B64	OTERRA and 17 Series Cooling Only	4020639, 2543304	$73.66
451798	ARC452A9	LV Series Concealed Mount FDXS	1917411	$249.22
451788	ARC466A21	Floor Mount FVXS	2262602	$257.50
457885	ARC466A36	Wall Mount EMURA FTXR	5018115	$103.08
480543	ARC452A21	Wall Mount CTSX, FTXS	2532812, 4008894	$129.78
452141	ARC452A23	Concealed Mount CDXS, FDXS	4009488	$227.70
478709	ARC466A37	Aurora Wall Mount FTX (18/24) and NV-Series FTX (30/36)	4019109	$132.10
451622	ARC480A8	Aurora Wall Mount FTX, Sizes 9, 12, 15	6025006	$419.56
458179	BRC082A42S	SILVER Vista Clg Cassette FFQ (Includes IR Receiver for Grille)	---	$558.06
458178	BRC082A42W	WHITE Vista Ceiling Cassette FFQ (Includes IR Receiver for Grille)	---	$558.06
462684	BRC082A43	Concealed Mount FDMQ (Includes wired IR Receiver)	---	$681.34
451774	BRC4C82	Misc SkyAir Models (Includes wired IR sensor for FBQ)	---	$698.76
451773	BRC7E818	SkyAir Wall Mount FAQ	---	$609.86
451799	BRC7E83	Misc SkyAir Models (includes wired IR sensor for FTQ)	---	$553.78
482817	ARC466A70	Atmosphera, Sizes 9, 12	2535263	$143.96
482819	ARC466A71	Atmosphera, Sizes 18, 24	2535279	$137.12
494047	2561958	FTXV_AVJU9 (All Sizes) and CTXV07AVJU9	---	$31.66

Mini-Split Controls

Wi-Fi Adaptors



- Most Daikin Mini-Split systems can be "wi-fi'd".
- Some systems give you a choice of wi-fi adaptors to use.
- Remember that the One Plus thermostat has built-in wi-fi capability
- Indoor units with S21 connection ports only have one set of connections for a wired control option, so you can use a wi-fi adaptor OR a wired wall mount controller, but not both.
- Indoor units with P1P2 connection ports can use a wi-fi adaptor AND a wall mount controller if desired.
- Consult individual system pages for the best recommended option.

Wi-Fi Adaptor AZAI6WSCDKA



- Use this on multi-zone systems with indoor units that have P1P2 connection port, OR on single zone systems with P1P2 connections on the indoor units when one of the features (below) are desired
- Uses the Daikin Cloud NA app
- Connects to units with P1P2 port
- Can control adjustable louvers via the app
- Compatible with Amazon Alexa and Google Home voice control
- Has a Modbus connection to a BMS
- Has Basic and Advanced authorization levels for managing users
- Has a Coud API for BMS/HAS integration
- Does not connect to a 3rd part stat
- Does not have auxiliary heat control

NORTH AMERICA

Uses the Daikin Cloud NA app

HVAC No.	MFG Part No.	Description	Price
465426	AZAI6WSCDKA	Wi-Fi Adaptor	$412.00

Wi-Fi Adaptor AZAI6WSCDKB



- Used on multi-zone systems with indoor units that have S21 connection port, OR on single zone systems with S21 connection ports on the indoor units when one of the added features (below) are desired
- Will also work on SOME units that have neither S21 nor P1P2 ports, wth Interface Adaptors. Refer to specific system pages for detail.
- Uses the Daikin Cloud NA app
- Connects to units with S21 connection ports
- Can control adjustable louvers via the app
- Compatible with Amazon Alexa and Google Home voice control
- Has a Modbus connection for BMS integration
- Has Basic and Advanced authorization levels for managing users
- Has a Cloud API for BMS/HAS integratioin
- Does not connect to a third party stat
- Does not have auxiliary heat control

NORTH AMERICA

Uses the Daikin Cloud NA app

HVAC No.	MFG Part No.	Description	Price
472580	AZAI6WSCDKB	Wi-Fi Adaptor	$437.82

Mini-Split Controls

DKN Plus Interface / Wi-Fi Adaptor AZAI6WSPDKC

- Used as a backup for the "A" and "B" versions, OR when one of the added features (below) is desired
- Uses the Daikin Cloud NA app
- Connects to units with P1P1 AND S21 connection ports (adaptor included)
- Can control adjustable louvers via the app
- Compatible with Amazon Alexa and Google Home voice control
- Has a Modbus connection for integration into a BMS, INCLUDING BacNet.
- Has Basic and Advanced authorization levels for managing users
- Has a Cloud API for BMS/HAS integration
- Allows the use of a third party stat
- Does have auxiliary heat control



NORTH AMERICA

Uses the Daikin Cloud NA app

HVAC No.	MFG Part No.	Description	Price
474105	AZAI6WSPDKC	Wi-Fi Adaptor	$496.72

Button Sensor Kits KRCSH2018-01 and KRCSH2018-02

- Optional remote temperature sensor
- Provides indoor temperature measurement with a compact and concealable design
- Functions in place of the return air thermister in the indoor unit
- Extends the sensing location to up to 40 feet away from the indoor unit
- The surface of the button sensor is paintable to match wall color and conceal from view
- Sensor, 40' long plenum-rated cable, and wiring harness adaptors are included in the kit
- The cable/plugs are proprietary, and can not be extended
- Sensor Kit KRCSH2018-01 is compatible with:
  - SkyAir Wall Mount FAQ_TAVJU
  - SkyAir Concealed Mount FBQ_PVJU
  - SkyAir Ceiling Cassette FCQ_TAVJU
  - SkyAir Ducted Air Handler FTQ_TAVJU*
  - Medium Static Concealed Mount FDMQ_WVJU9
  - Vista Ceiling Cassette FFQ_*2VJU*
- Sensor Kit KRCSH2018-02 is compatible with:
  - SkyAir Concealed Mount FBQ_TBVJU
  - SkyAir Ceiling Cassette FCQ_AAVJU



HVAC No.	MFG Part No.	Description	Price
472204	KRCSH2018-01	Button Sensor Kit	$300.80
492109	KRCSH2018-02	Button Sensor Kit	$258.46

Mini-Split Controls

Remote Temperature Sensor Kit KRCS01



- Optional wall-mount remote temperature sensor which can connect directly to select indoor units and function in place of the built-in thermistor
- Can be used with concealed mount units, where the built-in thermister may not deliver the most accurate reading due to special mounting location
- Can be used with ceiling cassettes that are mounted in high ceilings. In this application, the max recommended ceiling height for the cassette is 14'
- Can serve as system enhancement for wall-mount units.
- Depending on the controls selected for a ducted air handler, it may also serve as system enhancement
- A 40' plenum-rated connection cable is included. There's an optional 80' cable available (see table below)

HVAC No.	MFG Part No.	Description	Price
458196	KRCS01-4B	Opt. Remote Sensor Kit	$207.88
466722	KRCS01-2UA	Opt. Remote Sensor Kit	$219.94
464525	KRCS01-1B	Opt. Remote Sensor Kit	$307.58
486523	KRCS01-6B	Opt. Remote Sensor Kit	$203.64
466721	DACA-KRCSPW804B	Opt. 80' Plenum-Rated Cable fits KRCS01 Sensors	$1043.00
492111	WH-KRCS4B25B6B	Wiring Harness, fits select models	$78.26

Thermo Pride Oil Furnaces

Thermo Pride High Boy Oil Furnace



- 85% AFUE
- Low profile design provides more installation flexibility
- Beckett AFG Burner
- Front Flue location
- Unique octagonal copper-coated steel heat exchanger
- Warranty (registration required):
  - Transferrable lifetime limited warranty on heat exchanger
  - 10-year warranty on parts
- Made in the USA

HVAC No.	MFG Part No.	Output MBH	Motor	Dimensions (W x D x H)	Vent Size	Price
465856	OH6FA072D48B-KIT	60 / 72 / 90 MBH	4 Ton PSC	20" x 30" x 45"	5"	$6937.76
465858	OH6FA072DV4B-KIT	60 / 72 / 90 MBH	4 Ton ECM	20" x 30" x 45"	5"	$8387.28
465865	OH8FA119D60B-KIT	101 / 120 / 132 MBH	5 Ton PSC	24-1/2" x 35-1/2" x 50-5/8"	7"	$8012.16
465866	OH8FA119DV5B-KIT	101 / 120 / 132 MBH	5 Ton ECM	24-1/2" x 35-1/2" x 50-5/8"	7"	$9327.02

Thermo Pride Low Boy Oil Furnace



- 85% AFUE
- Low profile design provides more installation flexibility
- Beckett AFG Burner
- Unique octagonal copper-coated steel heat exchanger
- Warranty (registration required):
  - Transferrable lifetime limited warranty on heat exchanger
  - 10-year parts warranty
- Made in the USA

HVAC No.	MFG Part No.	Output MBH	Motor	Dimensions (W x D x H)	Flue Location	Vent Size	Price
465859	OL6FA072D48B-KIT	60 / 72 / 90 MBH	4 Ton PSC	20" x 50" X 34-3/4"	Front	5"	$6859.82
465861	OL6RA072D48B-KIT	60 / 72 / 90 MBH	4 Ton PSC	20" x 50" x 34-3/4"	Rear	5"	$6859.82
465862	OL6RA072DV5B-KIT	60 / 72 / 90 MBH	5 Ton ECM	20" x 50" x 34-3/4"	Rear	5"	$8284.48

Thermo Pride Counterflow / Horizontal Oil Furnaces



- 85% AFUE
- Beckett AFG Burner
- Unique octagonal copper-coated steel heat exchanger
- Warranty (registration required):
  - Transferrable lifetime limited warranty on heat exchanger
  - 10-year parts warranty
- Made in the USA

HVAC No.	MFG Part No.	Output MBH	Motor	Dimensions (W x D x H)	Flue Location	Vent Size	Price
465863	OD6FA072D48B-KIT	60 / 72 / 90 MBH	4 Ton PSC	20" x 30" x 45"	Front	5"	$7097.26
465864	OD6RA072D48B-KIT	60 / 72 / 90 MBH	4 Ton PSC	20" x 30" x 45"	Rear	5"	$7061.80

Spirit Oil Furnaces

Spirit High Boy Oil Furnaces



- 85% AFUE
- Low-profile design that is typically shorter than most highboy furnaces
- Includes Beckett burner
- Multi-speed PSC or Variable speed ECM blower motor
- Warranty (registration required):
  - Limited lifetime warranty on heat exchanger to original owner
  - 20 year transferrable limited warranty on heat exchanger
  - 5 Year Parts Warranty
- Made in the USA

HVAC No.	MFG Part No.	Output MBH	Motor	Dimensions (W x D x H)	Vent Size	Price
413827	VHF-ABP	70 / 85 / 106 MBH	4 Ton PSC	21" x 30" x 45"	5"	$4819.40
450157	VHF-ABT	70 / 85 / 106 MBH	4 Ton ECM	21" x 30" x 45"	5"	$5884.90
456523	VH8FA119P60B	101 / 119 / 132 MBH	5 Ton PSC	24-1/2" x 36-1/2" x 50-1/8"	7"	$5626.10
457625	VH8FA119T60B	101 / 119 / 132 MBH	5 Ton ECM	24-1/2" x 36-1/2" x 50-1/8"	7"	$6930.02

Spirit Low Boy Oil Furnaces



- 85% AFUE
- Low-profile design
- Multi-speed PSC or Variable speed ECM blower motor
- Includes Beckett AFG burner
- Warranty (registration required):
  - Limited lifetime warranty on heat exchanger to original owner
  - 20 year transferrable limited warranty on heat exchanger
  - 5 Year Parts Warranty
- Made in the USA

HVAC No.	MFG Part No.	Output MBH	Motor	Dimensions (W x D x H)	Flue	Vent	Price
474148	VLF-DBP	70 / 87 / 98 / 114 MBH	4 Ton PSC	22-1/4" x 47" x 41-1/2"	Front	6"	$4851.60
474149	VLR-DBP	70 / 87 / 98 / 114 MBH	4 Ton PSC	22-1/4" x 47" x 41-1/2"	Rear	6"	$4851.60

Olsen Oil Furnaces

Olsen High Boy Oil Furnaces



- Up to 86.8% AFUE
- Multiple speed blowers eliminate guests of hot or cold air to increase indoor comfort
- Direct Vent version available
- Designed for easy service & maintenance
- Limited lifetime heat exchanger warranty
- 5 year parts warranty
- Available in areas served by our Pittsburgh and Youngwood branches

HVAC No.	MFG Part No.	Output MBH	Motor	Dimensions (W x D x H)	Vent	Price
487052	KHM-EC-L100-03	91 MBH	PSC	21-7/16" x 26" x 46-1/4"	5"	$3860.48

Olsen Low Boy Oil Furnaces



- Up to 85.0% AFUE
- Multiple speed blowers eliminate guests of hot or cold air to increase indoor comfort
- Designed for easy service & maintenance
- Limited lifetime heat exchanger warranty
- 5 year parts warranty
- Available in areas served by our Pittsburgh and Youngwood branches

HVAC No.	MFG Part No.	Output MBH	Motor	Dimensions (W x D x H)	Vent	Price
490463	BCL-EC-L100-03	87 MBH	PSC	21-1/4" x 43-11/16" x 37-3/8"	5"	$3050.06

Olsen Multi-Position Oil Furnaces



- Up to 87.5% AFUE
- Multiple speed blowers eliminate guests of hot or cold air to increase indoor comfort
- Designed for easy service & maintenance
- Limited lifetime heat exchanger warranty
- 5 year parts warranty
- Available in areas served by our Pittsburgh and Youngwood branches

HVAC No.	MFG Part No.	Output MBH	Motor	Dimensions (W x D x H)	Vent	Price
490448	KHM-EC-L200-05	139 MBH	PSC	21-7/16" x 30" x 49-7/8"	5"	$4154.38

Thermo Pride Mobile Home Furnaces

Thermo Pride Mobile Home High Efficiency Gas Furnaces



- 95% AFUE
- LP conversion kit is included
- Coil cabinet ordered separately. See the CE111S Coil Cabinet in "Installation Accessories" below
- Warranty (registration required):
  - Transferable limited lifetime heat exchanger warranty
  - 10 year parts warranty
  - "Peace of Mind" 10 year unit replacement warranty for original owner
- Made in the USA

HVAC No.	MFG Part No.	Description	Input MBH	Blower	AFUE	Dimensions (W x D x H)	Price
468349	CMA4-50D36N	Gas-Fired, No Coil Cabinet	50 MBH	3 Ton PSC	95%	18" x 25-3/4" x 57"	$4294.92
468350	CMA4-75D36N	Gas-Fired, No Coil Cabinet	75 MBH	3 Ton PSC	95%	18" x 25-3/4" x 57"	$4382.58

Installation Accessories for Thermo Pride High Efficiency Mobile Home Furnaces

- Thermo Pride offers a complete line of installation accessories to make every furnace install go quickly and efficiently.

HVAC No.	MFG Part No.	Description	Price
417374	CE111S	Coil Cabinet, 18-1/4"W x 24-1/4"D x 20"H	$754.02
417372	AOPS7483	Concentric Vent Kit for 4" Flue	$397.90
461620	AOPS7544	Concentric Vent Kit for 5" Flue	$495.16
461609	AOPS7484	Dual Pipe Flashing Kit	$145.38
461618	TSA-25	Slope Adaptor for Roof Pitch 2-1/2" - 12"	$348.52
459733	TSA-30	Slope Adaptor for Roof Pitch 3-1/2" - 12"	$384.72
417371	70-BASE	Combustible Floor Base, Fits OME, CMA3	$591.28
461622	01COT-BASE	Cottage Base	$621.50

Thermo Pride Mobile Home Mid-Efficiency Gas Furnaces



- Up to 82% AFUE
- LP conversion kit is included
- Coil cabinet sold separately. See the CE111S Coil Cabinet in "Installation Accessories" below.
- Warranty (registration required):
  - Transferable limited lifetime heat exchanger warranty
  - 10 year parts warranty
  - "Peace of Mind" 10 year unit replacement warranty for original owner
- Made in the USA

HVAC No.	MFG Part No.	Description	Input MBH	Blower	AFUE	Dimensions (W x D x H)	Price
468347	GMD2-60N	Gas-Fired, No Coil Cabinet	60 MBH	2.5 Ton PSC	81.6%	18" x 25-3/4" x 57"	$3355.30
468348	GMD2-80N	Gas-Fired, No Coil Cabinet	80 MBH	2.5 Ton PSC	81%	18" x 25-3/4" x 57"	$3441.24
461623	AOPS2677	Blower Upgrade kit (to 3 Tons) for GMD2-80N					$973.34

Installation Accessories for Thermo Pride Mid-Efficiency Mobile Home Furnaces

- Thermo Pride offers a complete line of installation accessories to make every furnace install go quickly and efficiently.

HVAC No.	MFG Part No.	Description	Price
417374	CE111S	Coil Cabinet, 18-1/4"W x 24-1/4"D x 20"H	$754.02
461619	AOPS7518	Flexible Stainless Vent Pipe Kit	$407.38
450047	VP-1	34" Vent Pipe	$247.12

Thermo Pride Mobile Home Furnaces

Thermo Pride Mobile Home Mid-Efficiency Gas Furnaces (Continued)

Installation Accessories for Thermo Pride Mid-Efficiency Mobile Home Furnaces

HVAC No.	MFG Part No.	Description	Price
417376	TRJ-1	Roof Jack, One Foot High	$625.80
417377	TRJ-2	Roof Jack, Two Feet High	$694.84
450046	TRJ-3	Roof Jack, Three Feet High	$759.56
461618	TSA-25	Slope Adaptor for Roof Pitch 2-1/2" - 12"	$348.52
459733	TSA-30	Slope Adaptor for Roof Pitch 3-1/2" - 12"	$384.72
417371	70-BASE	Combustible Floor Base, Fits OME, CMA3	$591.28
461622	01COT-BASE	Cottage Base	$621.50

Thermo Pride Mobile Home Oil Furnaces

- 86% AFUE
- Includes Beckett AFG burner
- Coil cabinet sold separately. See the CE111S Coil Cabinet in "Installation Accessories" below
- Warranty (registration required):
  - Transferable, limited lifetime heat exchanger warranty
  - 10 year parts warranty
- Made in the USA



HVAC No.	MFG Part No.	Description	Output MBH	Blower	AFUE	Dimensions (W x D x H)	Price
417369	OME-72D36	Oil Fired, No Coil Cabinet	60/72 MBH	3 Ton PSC	86%	18" x 24-3/4" x 57"	$4811.06

Installation Accessories for Thermo Pride Oil Mobile Home Furnaces

- Thermo Pride offers a complete line of installation accessories to make every furnace install go quickly and efficiently.

HVAC No.	MFG Part No.	Description	Price
417374	CE111S	Coil Cabinet, 18-1/4"W x 24-1/4"D x 20"H	$754.02
461619	AOPS7518	Flexible Stainless Vent Pipe Kit	$407.38
450047	VP-1	34" Vent Pipe	$247.12
417376	TRJ-1	Roof Jack, One Foot High	$625.80
417377	TRJ-2	Roof Jack, Two Feet High	$694.84
450046	TRJ-3	Roof Jack, Three Feet High	$759.56
417375	AOPS7512	Roof Jack Combustion Air Kit	$604.22
461618	TSA-25	Slope Adaptor for Roof Pitch 2-1/2" - 12"	$348.52
459733	TSA-30	Slope Adaptor for Roof Pitch 3-1/2" - 12"	$384.72
417371	70-BASE	Combustible Floor Base, Fits OME, CMA3	$591.28
461622	01COT-BASE	Cottage Base	$621.50
464502	AOPS8394	Beckett AFG Sidewall Vent Kit	$703.46
465105	AOPS8397	Beckett AFT Combustion Air Kit	$596.86
424598	1A25	Oil Filter	$89.84

REVOLV Mobile Home Furnaces

REVOLV Mobile Home Furnaces



- Zero Clearance feature allows these furnaces to be installed where space is a premium.
- Built-In Coil Cabinet on select models provides ease of installation and highly efficient operating performance
- The coil cabinet is 20"W x 23-3/4"D x 20"H, and will fit the ADP M36E326/M36E329 coil
- Air Conditioner Ready models have blowers capable of handling up to 4 tons of air conditioning.
- Modern hot surface ignition means no pilot lights to blow out
- Sealed Combustion design provides quiet operation, increased operating efficiency and reduced drafts.
- 10 year heat exchanger warranty
- 2 year parts warranty
- 1 year labor warranty

HVAC No.	MFG Part No.	Description	Input MBH	Tons Clg	AFUE	Dims (W x D x H)	Price
492568	MG1E-B077F1	Gas Fired, With Coil Cabinet	77 MBH	Up to 4T	80%	21" x 23-3/4" x 76"	$2939.78

Accessories for REVOLV Mobile Home Furnaces

- To select the right roof jack, measure from the top of the furnace up through the centerline of the existing vent to the point on the surface of the roof where the vent comes out.
- That is your roof jack length.
- Then select the roof jack for the correct roof pitch (0/12 is flat, 2/12 is sloped).

HVAC No.	MFG Part No.	Description	Price
451860	903658	Roof Jack, 15-23" Furnace Top to Roof, 0/12 Pitch	$404.16
469463	903659	Roof Jack, 21-35" Furnace Top to Roof, 0/12 Pitch	$383.02
469464	903660	Roof Jack, 27-47" Furnace Top to Roof, 0/12 Pitch	$422.82
451861	903662	Roof Jack, 21-35" Furnace Top to Roof, 2/12 Pitch	$429.34
451862	903663	Roof Jack, 27-47" Furnace Top to Roof, 2/12 Pitch	$447.68
451863	903664	Roof Jack, 35-63" Furnace Top to Roof, 2/12 Pitch	$492.44
451866	903107	Roof Jack Extension, 18"	$174.56

Coils and Condensers for Mobile Home Furnaces

ADP Coils for Thermo Pride and REVOLV Mobile Home Furnaces



- Uncased copper upflow/downflow coil, designed specially for mobile home use
- Both sizes fit in the Thermopride CE111S cabinet
- Both sizes fit in the REVOLV MG1E-077B cabinet
- Blowoff-resistant drain pan design
- Refrigerant connections turn downward, eliminating the need to braze elbows in, speeding up installation, and reducing potential for lineset kinking
- 5 year warranty without registration, 10 year warranty with registration (register at adpwarranty.com)
- Made in the USA

HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Price
474590	M36E329	R410A Mobile Home Coil; TXV	18" x 19-1/2" x 15"	$831.28
490784	M36E58BR	R32 Mobile Home Coil; TXV	18" x 19-1/2" x 17"	$1384.66
479290	165616601A	1.5 - 3 Ton R410a TXV Kit		$286.62
490512	167758801A	1.5 - 3 Ton R32 TXV Kit		$264.92

Condenser+Coil Matches for Thermo Pride and REVOLV Mobile Home Furnaces



- Energy efficient compressor
- Factory installed inline filter drier
- Brass liquid & suction line valves
- Contactor with lug connection
- Ground lug connection
- 10 year parts limited warranty - Registration Required
- Assembled in the USA
- Other condenser+coil matches are possible. Contact us for help in selection.

2 Ton (AHRI# 215643494) SEER2 =14.5, EER2 = 12.0

HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Lineset Size	Price
489992	GLXS4BA2410	2 Ton Condenser	26" x 26" x 27"	3/8" x 3/4"	$2758.14
490784	M36E58BR	R32 Mobile Home Coil; TXV	18" x 19-1/2" x 17"		$1384.66

2.5 Ton (AHRI# 215643499) SEER2 =14.5, EER2 = 12.0

HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Lineset Size	Price
489993	GLXS4BA3010	2.5 Ton Condenser	29" x 29" x 32"	3/8" x 3/4"	$2878.26
490784	M36E58BR	R32 Mobile Home Coil; TXV	18" x 19-1/2" x 17"		$1384.66

3 Ton (AHRI# 215643501) SEER2 =14.3, EER2 = 11.7

HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Lineset Size	Price
489994	GLXS4BA3610	3 Ton Condenser	29" x 29" x 39-1/2"	3/8" x 7/8"	$3232.46
490784	M36E58BR	R32 Mobile Home Coil; TXV	18" x 19-1/2" x 17"		$1384.66

2 Ton (AHRI# 215813190) SEER2 =13.4, EER2 = 11.7

HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Lineset Size	Price
490331	GLXS3BN2410	2 Ton Condenser	26" x 26" x 27-1/2"	3/8" x 3/4"	$2442.44
490784	M36E58BR	R32 Mobile Home Coil; TXV	18" x 19-1/2" x 17"		$1384.66

Coils and Condensers for Mobile Home Furnaces

2.5 Ton (AHRI# 215813191) SEER2 =13.4, EER2 = 11.5

HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Lineset Size	Price
490332	GLXS3BN3010	2.5 Ton Condenser	26" x 26" x 32-1/2"	3/8" x 3/4"	$2547.16
490784	M36E58BR	R32 Mobile Home Coil; TXV	18" x 19-1/2" x 17"		$1384.66

3 Ton (AHRI# 215813192) SEER2 =13.4, EER2 = 11.0

HVAC No.	MFG Part No.	Description	Dimensions (W x D x H)	Lineset Size	Price
490333	GLXS3BN3610	3 Ton Condenser	26" x 26" x 32-1/2"	3/8" x 7/8"	$2864.40
490784	M36E58BR	R32 Mobile Home Coil; TXV	18" x 19-1/2" x 17"		$1384.66

Goodman Mobile Home Package Units

Goodman Mobile Home Package A/C Units



- 13.4 SEER2 / 10.6 EER2
- Capable of supporting up to 0.5” External Static Pressure
- Energy efficient compressor
- Copper tube, aluminum fin condenser coil
- Totally enclosed, permanently lubricated condenser fan motor
- 5kW - 15kW electrical heat kits available as field-installed option
- R32 refrigerant
- 10 year parts limited warranty - Registration Required
- Assembled in the USA

HVAC No.	MFG Part No.	Nom Clg	Elec Heat Options	Dims (W x D x H)	Weight	Price
495877	GPCH32431*	2 Tons	5, 8, 10	66" x 34" x 30"	315 lbs	$7225.18
495878	GPCH33031*	2.5 Tons	5, 8, 10	66" x 34" x 30"	315 lbs	$7370.96
495879	GPCH33631*	3 Tons	5, 8, 10, 15	66" x 34" x 35"	375 lbs	$7434.74

Goodman Mobile Home Package Heat Pump Units



- 13.4 SEER2 / 10.6 EER2 / 6.7 HSPF2
- Capable of supporting up to 0.5” External Static Pressure
- Copper tube, aluminum fin condenser coil
- Totally enclosed, permanently lubricated condenser fan motor
- 5kW - 15kW electrical heat kit available as field-installed option
- Fully insulated blower compartment with convenient access panels
- Liquid line filter drier
- R32 refrigerant
- 10 year parts limited warranty - Registration Required
- Assembled in the USA

HVAC No.	MFG Part No.	Nom Clg	Elec Heat Options	Dims (W x D x H)	Weight	Price
494116	GPHH32431*	2 Tons	5, 8, 10	66" x 34" x 30"	330 lbs	$8380.02
494117	GPHH33031*	2.5 Tons	5, 8, 10	66" x 34" x 30"	330 lbs	$8689.80
494118	GPHH33631*	3 Tons	5, 8, 10, 15	66" x 34" x 35"	370 lbs	$9452.88

Accessories for Mobile Home Package Units

- These are used in these applications:
  - When there is a furnace to provide heating combined with a package unit for cooling
  - When you are replacing a furnace with a package heat pump unit.
  - When there is a furnace combined with a package heat pump unit.
- This situation is most commonly seen in double-wide mobile homes.

HVAC No.	MFG Part No.	Description	Price
467963	18602512	Atco R6 Flex Duct, 12" x 25'	$212.48
480020	17602514	Atco R6 Flex Duct, 14" x 25'	$221.76
480023	17602516	Atco R6 Flex Duct, 16" x 25'	$256.04
451859	901083	Backdraft Damper, Fits All Units	$339.84
365197	SRT-KIT01-AE	Square to 14" and 16" Round for 2 - 2.5 Ton	$134.68
391079	SRT-KIT02-AE	(2) Square to 16" Round for 3 Ton	$134.68

UNICO Small Duct High Velocity System

Unico Modular Blowers



- For use with M-series Unico Air Handlers and air distribution systems
- ECM blower motor
- Efficient ventilatioin mode
- Laptop configurable
- Includes control voltage transformer
- Adjustable low airflow mode
- Efficient ventilation mode

HVAC No.	MFG Part No.	Description	Price
496203	M2430BL2-EC2	230V Blower Module, 2.0 - 2.5 Ton, EC Motor	$3509.96
493894	M3642BL2-EC2	230V Blower Module, 3 - 3.5 Ton, EC Motor	$3978.54
493627	M4860BL2-EC2	230V Blower Module, 4 - 5 Ton, EC Motor	$4192.10

Unico Cooling and Heat Pump Coils



- For use with M-series Unico Air Handlers and air distribution systems
- Can be used with any source of hot water, including oil, electric or gas boilers, solar systems or hydronic combi systems
- Coils are pressure-tested and leak tested at the factory for quality control
- Compact, modular coils fit into small spaces
- ½" tubes and full-collar fins provide greater tube-fin contact for excellent heat transfer

HVAC No.	MFG Part No.	Description	Price
496223	M1218CL2-E001	A2L Refrigerant Coil Module, 1 - 1.5 Ton, AC/HP	$2922.04
495884	TXV-1T-32	1 Ton R-32 TXV Valve	$303.82
495884	TXV-1T-454	1 Ton R-454 TXV Valve	$303.82
493758	M2430CL1-E001	A2L Refrigerant Coil Module, 2 - 2.5 Ton, AC/HP	$3525.04
493760	TXV-2T-32	2 Ton R-32 TXV Valve	$303.82
493759	TXV-2T-454	2 Ton R-454 TXV Valve	$303.82
493761	M3642CL1-E001	A2L Refrigerant Coil Module, 3 - 3.5 Ton, AC/HP	$4213.46
493762	TXV-35-32	3 Ton R-32 TXV Valve	$303.82
492737	TXV-3T-454	3 Ton R-454 TXV Valve	$303.82
493628	M4860CL1-B001	A2L Refrigerant Coil Module, 4 - 5 Ton, AC/HP	$5604.14
493629	TXV-4T-32	4 Ton R-32 TXV Valve	$332.12
494622	TXV-4T-454	4 Ton R-454 TXV Valve	$324.22
495886	TXV-5T-32	5 Ton R-32 TXV Valve	$324.22
495885	TXV-5T-454	5 Ton R-454 TXV Valve	$324.22

UNICO Small Duct High Velocity System

Unico Hot Water Coils

- For use with M-series Unico Air Handlers and air distribution systems
- Can be used with any source of hot water, including oil, electric or gas boilers, solar systems or hydronic combi systems
- Coils are pressure-tested and leak tested at the factory for quality control
- Compact, modular coils fit into small spaces
- ½" tubes and full-collar fins provide greater tube-fin contact for excellent heat transfer



HVAC No.	MFG Part No.	Description	Price
162248	HW-2430	Hot Water Coil, Fits M2430CL1-X	$1405.76
446272	HW-3642	Hot Water Coil, Fits M3642CL1-X	$1828.10
459205	HW-4860	Hot Water Coil, Fits M4860CL1-X	$1828.10

Installation Accessories for Unico System

- Use the right accessories for a clean, efficient installation

Return Grilles

- Includes throwaway filter, 2 duct bands and clips



HVAC No.	MFG Part No.	Description	Price
162299	UPC-01-1218	Return Grille, 14" x 20"	$413.96
162300	UPC-01-2430	Return Grille, 14" x 25"	$448.36
162301	UPC-01-3642	Return Grille, 14" x 30"	$513.16
162302	UPC-01-4860	Return Grille, 24" x 30"	$730.06

Return Air Duct

- Tough, aluminized outer mylar wrap
- Spun-bonded nylon and helical wire core
- 1" fiberglass insulation, R-4.2
- 10 ft lengths



HVAC No.	MFG Part No.	Description	Price
162295	UPC-04-1218	Return Air Duct, 12", for 1.5 Ton Systems	$576.80
162296	UPC-04-2430	Return Air Duct, 14", for 2 - 2.5 Ton Systems	$567.00
162297	UPC-04-3642	Return Air Duct, 18", for 3 - 3.5 Ton Systems	$611.04
162298	UPC-04-4860	Return Air Duct, 20", for 4 - 5 Ton Systems	$661.30

Return Air Adaptor



HVAC No.	MFG Part No.	Description	Price
162287	UPC-104-1218	Return Air Adaptor, M1218, fits 12" Duct	$409.94
162288	UPC-104-2430	Return Air Adaptor, MH2430, fits 14" Duct	$474.60
162289	UPC-104-3642	Return Air Adaptor, MH3642, fits 18" Duct	$462.90
162290	UPC-104-4860	Return Air Adaptor, MH4860, fits 20" Duct	$462.90
162284	UPC-59-2430	Return Air Adaptor, MC2430, fits 14" Duct	$344.00
162285	UPC-59-3642	Return Air Adaptor, MC3642, fits 18" Duct	$392.74
162286	UPC-59-4860	Return Air Adaptor, MC4860, fits 20" Duct	$386.40

UNICO Small Duct High Velocity System

Supply Air Adaptor



HVAC No.	MFG Part No.	Description	Price
162291	UPC-61-1218	Supply Air Adaptor, M1218, Fits 7" Duct	$179.56
162292	UPC-61-2430	Supply Air Adaptor, M2430, Fits 7" Duct	$155.30
162293	UPC-61-3642	Supply Air Adaptor, MB3642, Fits 9" Duct	$175.98
162294	UPC-61-4860	Supply Air Adaptor, MB4860, Fits 10" Duct	$173.06

Start Collars

HVAC No.	MFG Part No.	Description	Price
350075	UPC-62-1218	Start Collar, Square Duct, 8-1/2" ID	$134.26
118811	UPC-62-2430	Start Collar, Square Duct, 8-1/2" ID	$184.42
411698	UPC-62-3036	Start Collar, Square Duct, 10-1/2" ID	$190.88
350076	UPC-62-3642	Start Collar, Square Duct, 10-1/2" ID	$190.88
350077	UPC-62-4860	Start Collar, Square Duct, 11-1/2" ID	$174.54

Twist-Fit™ Supply Air Tubing

- New Twist-Fit™ attachment system provides positive seal with a much faster and easier installation
- Couplings are factory-installed to the tubing
- Outlet face simply twist on and lock
- Tubing comes out of the box with a coupling pre-installed at each end
- Important Note: Always remember to add a section of sound attenuator duct to your supply air line

Shown with added outlet and duct mount



HVAC No.	MFG Part No.	Description	Price
468712	UPC-25T-1	Supply Tubing, 25' long, R3.3, Box of One	$317.80
471658	UPC-25T-4	Supply Tubing, 25' long, R3.3, Box of Four	$967.72
468715	UPC-25T-R4-1	Supply Tubing, 25' long, R4.2, Box of One	$379.40
474256	UPC-25T-R4-4	Supply Tubing, 25' long, R4.2, Box of Four	$1282.66
468687	UPC-25T-R6-1	Supply Tubing, 25' long, R6.0, Box of One	$436.46
468717	UPC-25T-R6-4	Supply Tubing, 25' long, R6.0, Box of Four	$1570.80
468688	UPC-25T-R8-1	Supply Tubing, 25' long, R8.0, Box of One	$484.06
471659	UPC-25T-R8-4	Supply Tubing, 25' long, R8.0, Box of Four	$1734.00

Twist-Fit™ Sound Attenuator Supply Tubing

- New Twist-Fit™ attachment system provides positive seal with a much faster and easier installation
- Couplings are factory-installed to the tubing
- Outlet face simply twist on and lock
- Tubing is sold in eaches, for buyer convenience
- Important Note: Always remember to add a section of sound attenuator duct to your supply air line

Shown with added outlet and duct mount fitting



HVAC No.	MFG Part No.	Description	Price
468676	UPC-26TC-1	Sound Attenuator Tubing, 12' long, R3.3, Box of One	$265.46
468706	UPC-26TC-6	Sound Attenuator Tubing, 12' long, R3.3, Box of Six	$1079.22
468677	UPC-26TCR4-1	Sound Attenuator Tubing, 12' long, R4.2, Box of One	$286.66
468709	UPC-26TCR4-6	Sound Attenuator Tubing, 12' long, R4.2, Box of Six	$1169.16
474258	UPC-26TDR4-1	Sound Attenuator Tubing W/ Double Vapor Barrier, 12' long, R4.2, Box of One	$733.86

UNICO Small Duct High Velocity System

Installation Accessories for Unico System (Continued)

Twist-Fit™ Sound Attenuator Supply Tubing

HVAC No.	MFG Part No.	Description	Price
468713	UPC-26TDR4-6	Sound Attenuator Tubing W/ Double Vapor Barrier, 12' long, R4.2, Box of Six	$1332.38
468682	UPC-26TCR6-1	Sound Attenuator Tubing, 12' long, R6.0, Box of One	$384.14
468714	UPC-26TCR6-6	Sound Attenuator Tubing, 12' long, R6.0, Box of Six	$1638.38
468685	UPC-26TCR8-1	Sound Attenuator Tubing, 12' long, R8.0, Box of One	$427.00
471656	UPC-26TCR8-6	Sound Attenuator Tubing, 12' long, R8.0, Box of Six	$1903.58

Twist-Fit™ Takeoffs and Couplings

- Takeoffs allow Twist-Fit supply tubing to quickly and easily attach to trunk duct
- Couplings allow supply and sound attenuator tubing to attach in seconds, to extend supply air runs as needed



HVAC No.	MFG Part No.	Description	Price
468652	UPC-28TF-1	Takeoff For Flat Metal Plenum, Box of One	$59.86
468683	UPC-28TF-6	Takeoff For Flat Metal Plenum, Box of Six	$273.76
468651	UPC-28T-1	Takeoff For Round Metal Plenum, Box of One	$59.86
468681	UPC-28T-6	Takeoff For Round Metal Plenum, Box of Six	$248.66
468657	UPC-38TC-1	Coupling, Makes One Connection, Box of One	$80.88
468691	UPC-38TC-6	Coupling, Makes One Connection, Box of Six	$392.24

Twist-Fit™ Supply Outlets

- Outlet twists on to supply tubing.
- Installation is simple: (1) pull tubing slightly into room, (2) twist outlet onto tubing, (2) use screws to hold outlet to surface.
- Outlets are available in a range of materials and finishes to suit any installation



HVAC No.	MFG Part No.	Description	Price
468647	UPC-56TB-1	Outlet, White Plastic, Box of One	$67.06
468655	UPC-56TB-6	Outlet, White Plastic, Box of Six	$111.46
468648	UPC-56TB-BLK-1	Outlet, Black Plastic, Box of One	$70.58
468656	UPC-56TB-BLK-6	Outlet, Black Plastic, Box of Six	$117.34
468649	UPC-56TB-BRS-1	Outlet, Brass Finish, Box of One	$56.62
468678	UPC-56TB-BRS-6	Outlet, Brass Finish , Box of Six	$229.34
468650	UPC-56TB-CHR-1	Outlet, Chrome Finish, Box of One	$58.24
468679	UPC-56TB-CHR-6	Outlet, Chrome Finish , Box of Six	$239.36
468666	UPC-57T-B-1	Outlet, Birch Wood, Surface Mount, Box of One	$149.60
468701	UPC-57T-B-6	Outlet, Birch Wood, Surface Mount, Box of Six	$711.54
468667	UPC-57T-B-F-1	Outlet, Birch Wood, Flush Mount, Box of One	$164.26
468700	UPC-57T-B-F-6	Outlet, Birch Wood, Flush Mount, Box of Six	$747.26
468664	UPC-57T-C-1	Outlet, Cherry Wood, Surface Mount, Box of One	$134.94
468698	UPC-57T-C-6	Outlet, Cherry Wood, Surface Mount, Box of Six	$659.96
468665	UPC-57T-C-F-1	Outlet, Cherry Wood, Flush Mount, Box of One	$134.94
468699	UPC-57T-C-F-6	Outlet, Cherry Wood, Flush Mount, Box of Six	$659.96
468668	UPC-57T-K-1	Outlet, Knotty Pine Wood, Surface Mount, Box of One	$154.00
468703	UPC-57T-K-6	Outlet, Knotty Pine Wood, Surface Mount, Box of Six	$765.78
468669	UPC-57T-K-F-1	Outlet, Knotty Pine Wood, Flush Mount, Box of One	$164.26

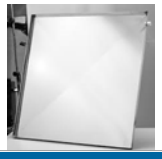
UNICO Small Duct High Velocity System

Installation Accessories for Unico System (Continued)

Twist-Fit™ Supply Outlets

HVAC No.	MFG Part No.	Description	Price
468702	UPC-57T-K-F-6	Outlet, Knotty Pine Wood, Flush Mount, Box of Six	$765.78
468658	UPC-57T-MA-1	Outlet, Maple Wood, Surface Mount, Box of One	$126.14
468693	UPC-57T-MA-6	Outlet, Maple Wood, Surface Mount, Box of Six	$638.80
468659	UPC-57T-MA-F-1	Outlet, Maple Wood, Flush Mount, Box of One	$126.14
468697	UPC-57T-MA-F-6	Outlet, Maple Wood, Flush Mount, Box of Six	$638.80
468672	UPC-57T-MH-1	Outlet, Mahogany Wood, Surface Mount, Box Of One	$173.06
468708	UPC-57T-MH-6	Outlet, Mahogany Wood, Surface Mount, Box Of Six	$851.74
468673	UPC-57T-MH-F-1	Outlet, Mahogany Wood, Flush Mount, Box Of One	$173.06
468707	UPC-57T-MH-F-6	Outlet, Mahogany Wood, Flush Mount, Box Of Six	$851.74
468660	UPC-57T-PI-1	Outlet, Pine Wood, Surface Mount, Box Of One	$126.14
468694	UPC-57T-PI-6	Outlet, Pine Wood, Surface Mount, Box Of Six	$638.80
468661	UPC-57T-PI-F-1	Outlet, Pine Wood, Flush Mount, Box Of One	$126.14
468695	UPC-57T-PI-F-6	Outlet, Pine Wood, Flush Mount, Box Of Six	$638.80
468662	UPC-57T-PO-1	Outlet, Poplar Wood, Surface Mount, Box Of One	$126.14
468696	UPC-57T-PO-6	Outlet, Poplar Wood, Surface Mount, Box Of Six	$638.80
468663	UPC-57T-PO-F-1	Outlet, Poplar Wood, Flush Mount, Box Of One	$164.26
468692	UPC-57T-PO-F-6	Outlet, Poplar Wood, Flush Mount, Box Of Six	$638.80
468653	UPC-57T-RO-1	Outlet, Red Oak Wood, Surface Mount, Box Of One	$114.86
468689	UPC-57T-RO-6	Outlet, Red Oak Wood, Surface Mount, Box Of Six	$511.84
468654	UPC-57T-RO-F-1	Outlet, Red Oak Wood, Flush Mount, Box Of One	$114.86
468690	UPC-57T-RO-F-6	Outlet, Red Oak Wood, Flush Mount, Box Of Six	$511.84
468670	UPC-57T-WL-1	Outlet, Walnut Wood, Surface Mount, Box Of One	$158.40
468704	UPC-57T-WL-6	Outlet, Walnut Wood, Surface Mount, Box Of Six	$790.90
468671	UPC-57T-WL-F-1	Outlet, Walnut Wood, Flush Mount, Box Of One	$158.40
468705	UPC-57T-WL-F-6	Outlet, Walnut Wood, Flush Mount, Box Of Six	$790.90
468674	UPC-57T-WO-1	Outlet, White Oak Wood, Surface Mount, Box Of One	$190.66
468711	UPC-57T-WO-6	Outlet, White Oak Wood, Surface Mount, Box Of Six	$936.38
468675	UPC-57T-WO-F-1	Outlet, White Oak Wood, Flush Mount, Box Of One	$190.66
468710	UPC-57T-WO-F-6	Outlet, White Oak Wood, Flush Mount, Box Of Six	$936.38

Drain Pans



HVAC No.	MFG Part No.	Description	Price
130502	UPC-20B	Secondary Drain Pan for 2 Module 2430	$758.24
130687	UPC-24B	Secondary Drain Pan for 2 Module 3036 and 3642	$700.00
411695	UPC-24C	Secondary Drain Pan for 3 Module 3036 or 2 Module 4860	$659.96

Adaptors, Collars, and Kits

HVAC No.	MFG Part No.	Description	Price
118810	UPC-61	Start Collar for 2-5 Ton Air Handler	$101.92
118811	UPC-62-2430	Start Collar, Square Duct	$184.42
350076	UPC-62-3642	Start Collar, Square Duct	$190.88
350077	UPC-62-4860	Start Collar, Square Duct	$174.54

UNICO Small Duct High Velocity System

Installation Accessories for Unico System (Continued)

Adaptors, Collars, and Kits

HVAC No.	MFG Part No.	Description	Price
136683	UPC-63A	Vertical Conversion Kit, M2430/M2436	$411.32
118812	UPC-63	Vertical Conversion Kit, M2436	$74.42
144781	UPC-64A	Vertical Conversion Kit, M4260	$649.38
118816	UPC-80F-1	Fiberglass Plenum Single Installation Kit	$252.26
355693	UPC-89F-6A	Fiberglass Plenum Bulk Installation Kit	$530.36
472224	UPC-89TM-6	Metal Plenum Bulk Installation Kit	$168.66

Amana PTAC Equipment

Amana PTAC



- Up to 12.8 EER with 3.7 COP
- Fits standard wall sleeve
- R-32 Refrigerant
- Pull-out filter for easy cleaning
- New, quiet indoor tangential fan
- Requires a separate control, purchased separately. See "Installation Accessories" below.
- 5 Year Parts limited warranty
- Assembled in the USA

HVAC No.	MFG Part No.	Description	Voltage	Elect Heat kW	Price
482847	PTH073J35AXXX	Heat Pump, R-32, 7 MBH	208-230/1	3.5 KW	$2064.64
482849	PTH093J35AXXX	Heat Pump, R-32, 9 MBH	208-230/1	3.5 KW	$2158.20
482852	PTH123J35AXXX	Heat Pump, R-32, 12 MBH	208-230/1	3.5 KW	$2268.72
482856	PTH153J50AXXX	Heat Pump, R-32, 14 MBH	208-230/1	5 KW	$2390.90

Installation Accessories for Amana PTAC Equipment

HVAC No.	MFG Part No.	Description	Price
482869	WS900QW	Insulated Wall Sleeve, 42"W x 16"H x 14-1/8"D	$283.94
482872	PTSB330QW	Sub-Base	$280.42
350923	AGK01TB	Architectural Wall Grille, Stonewood Beige	$292.12
482870	DK900QW	Drain Kit	$33.02
487066	DSA02NO	Wireless Thermostat	$276.44
22936	SGK01B	Aluminum Exterior Stamped Grille	$73.42

National Comfort Products Through-The-Wall Units

1000 and 3000 Series Overview

- Through the wall heating & cooling for multi-family construction
- Self-contained heating & cooling units
- Easy, reachable access ports
- 16" x 25" non-washable filter included
- Cooling system includes secondary drain connection
- Architectural grille sold separately
- Precharged & prewired
- R-454B refrigerant
- R32 refrigerant available for some options
- 5 Year parts warranty
- 5 year compressor warranty
- Made in the USA





1000 Series R-454B Condensing Unit

- Cooling only

HVAC No.	MFG Part No.	Tons A/C	SEER2	Dimensions (W x H x D)	Price
493471	NCP5181000A	1.5T	13.0	26-1/4" x 28-5/8" x 18-1/2"	$2781.64
493469	NCP5241000A	2T	13.0	26-1/4" x 28-5/8" x 18-1/2"	$2973.00
498575	NCP5301000A	2.5T	12.5	26-1/8" x 28-7/8" x 25-7/8"	$3964.40

1000 Series R32 Condensing Unit

- Cooling only

HVAC No.	MFG Part No.	Tons A/C	SEER2	Dimensions (W x H x D)	Price
499681	NCP3181000A	1.5T	11.7	26-1/8" x 28-7/8" x 18-1/2"	$3088.14
499683	NCP3241000A	2T	11.7	26-1/8" x 28-7/8" x 18-1/2"	$3268.00
499685	NCP3301000A	2.5T	11.7	26-1/8" x 28-7/8" x 18-1/2"	$3563.30

Installation Accessories for 1000 Series Condensing Unit

HVAC No.	MFG Part No.	Description	Price
396613	1000-WSD-12	Wall Sleeve for 1000 Series, 26-7/8"W x 29"H x 12-3/8"D	$183.58
422903	14269035	Architectural Grille for 1000 Series, Anodized Finish	$366.34

3000 Series R-454B Condensing Units

HVAC No.	MFG Part No.	Tons A/C	SEER2	Dimensions (W x H x D)	Price
493472	NCP5183000A	1.5T	13.5	24-1/8" x 32" x 18-1/2"	$2781.64
493470	NCP5243000A	2T	13.5	24-1/8" x 32" x 18-1/2"	$2973.00
498576	NCP5303000A	2.5T	13.5	24-1/8" x 32" x 18-1/2"	$3964.40

3000 Series R32 Condensing Units

HVAC No.	MFG Part No.	Tons A/C	SEER2	Dimensions (W x H x D)	Price
499682	NCP3183000A	1.5T	11.7	24-1/8" x 32-1/4" x 18-1/2"	$3088.14
499684	NCP3243000A	2T	11.7	24-1/8" x 32-1/4" x 18-1/2"	$3268.04
499686	NCP3303000A	2.5T	11.7	24-1/8" x 32-1/4" x 18-1/2"	$3563.30

National Comfort Products Through-The-Wall Units

3000 Series Heat Pumps

- Heavy duty water-resistant cabinet

HVAC No.	MFG Part No.	Clg Cap	SEER2	Dimensions (W x H x D)	Price
494263	NHP5183000A	1.5T	12.5	24-1/8" x 32" x 18-1/2"	$3688.36
494264	NHP5243000A	2.0T	12.5	24-1/8" x 32" x 18-1/2"	$3842.04

Installation Accessories for 3000 Series Condensing Units and Heat Pumps

HVAC No.	MFG Part No.	Description	Price
461000	14269036	Architectural Grille for 3000 Series, Anodized Finish	$374.66
396614	3000-WSD-12	Wall Sleeve for 3000 Series, 24-1/8" x 32" x 18-1/2"	$182.38

Comfort Pack Electric Heat, Electric Cool



- Through the wall heating & cooling for multi-family construction
- Self-contained heating & cooling units
- Heat kits are field-installed, purchased separately
- Easy, reachable access ports
- 16"x25" non-washable filter included
- Cooling system includes secondary drain connection
- Architectural grille sold separately
- Precharged & prewired
- R-454A refrigerant
- 5 Year parts warranty
- 5 year compressor warranty
- Made in the USA

HVAC No.	MFG Part No.	Clg Cap	SEER2	Power	Price
498577	CPE51200UA	1T	11.7	208-230/1	$5139.00
494670	CPE51800UA	1.5T	11.7	208-230/1	$4915.32
491859	CPE52400UA	2T	11.7	208-230/1	$5306.94

Heat Kits for Comfort Pack Electric Heat, Electric Cool TTW Units

HVAC No.	MFG Part No.	Heat Cap	Fits These Sizes	Price
484484	CPEHK-03-A	3 kW	Fits All Sizes	$464.70
484383	CPEHK-05-A	5 kW	Fits All Sizes	$491.28
484485	CPEHK-07-A	7 kW	Fits All Sizes	$490.86
484208	CPEHK-10-A	10 kW	Fits All Sizes	$522.68
484486	CPEHK-15-A	15 kW	Fits 1.5 and 2 Ton Sizes	$767.90

National Comfort Products Through-The-Wall Units

Comfort Pack Gas Heat (80%), Electric Cool



- Through the wall heating & cooling for multi-family construction
- Self-contained heating & cooling units
- Easy, reachable access ports
- 16" x 25" non-washable filter included
- Cooling system includes secondary drain connection
- Architectural grille sold separately
- Precharged & prewired
- R-454A refrigerant
- 5 Year parts warranty
- 5 year compressor warranty
- Made in the USA

HVAC No.	MFG Part No.	Clg Cap	Htg Cap	Power	Efficiency	Price
498577	CP841238UA	1T	38 MBH	208-230/1	80%	$5139.00
494777	CP851838UA	1.5T	38 MBH	208-230/1	80%	$6054.80
497080	CP851851UA	1.5T	51 MBH	208-230/1	80%	$6138.66
497195	CP852451UA	2T	51 MBH	208-230/1	80%	$5786.56
496012	CP852464UA	2T	64 MBH	208-230/1	80%	$6674.02

Installation Accessories for Comfort Pack CP84 and CPE Models

HVAC No.	MFG Part No.	Description	Price
396633	CPWS	Wall Sleeve for CPG Models	$392.48
396636	CPLG	Architectural Grille for CPG Models	$698.38

Condensate Drain Pans

Goliath Drain Pans



- Built-in risers eliminate need for added pieces
- Available with or without overflow switch
- Can be suspended with unistrut with no extra reinforcement

HVAC No.	MFG Part No.	Description	Size	Price
364506	CAGG-3050	Drain Pan, No Switch and Grommets	30" x 50"	$219.00
368107	AGG-3050	Drain Pan, With Switch and Grommets	30" x 50"	$288.94
364508	CAGG-2869	Drain Pan, No Switch and Grommets	28" x 69"	$339.56
368109	AGG-2869	Drain Pan, With Switch and Grommets	28" x 69"	$409.52
364507	CAGG-3062	Drain Pan, No Switch and Grommets	30" x 62"	$269.94
368108	AGG-3062	Drain Pan, With Switch and Grommets	30" x 62"	$339.90
367968	AG-4200	Water Sensor		$69.96
389704	AG-1200+	Float Switch		$44.22

Goliath Drain Pans for Furnaces



- Built-in risers eliminate need for added pieces
- Available with or without overflow switch
- Risers are 7" high to allow piping underneath furnace

HVAC No.	MFG Part No.	Description	Size	Price
394639	CAGGF-3479	Furnace Drain Pan, No Sensor, No Isolators	34" x 79"	$403.26
394640	AGGF-3479	Furnace Drain Pan, With Sensor And Isolators	34" x 79"	$473.20
394643	CAGGF-3464	Furnace Drain Pan, No Sensor, No Isolators	34" x 64"	$409.66
394644	AGGF-3464	Furnace Drain Pan, With Sensor And Isolators	34" x 64"	$479.62

Secondary Condensate Drain Pans



- PVC drain fitting included
- ABS material, so no risk of rust
- Ribbed bottom for support and rigidity
- 2" deep tray

HVAC No.	MFG Part No.	Description	Size	Manufacturer	Price
23142	DP-2748-L	ABS Drain Pan w/ 3/4 PVC Fittings	27" x 48"	Diversitech	$104.30
23143	DP-2763-L	ABS Drain Pan w/ 3/4 PVC Fittings	27" x 63"	Diversitech	$131.96
23144	DP-3030L	ABS Drain Pan w/ 3/4 PVC Fittings	30" x 30"	Diversitech	$70.62
23145	DP-3060-L	ABS Drain Pan w/ 3/4 PVC Fittings	30" x 60"	Diversitech	$121.26
379423	6-HK3060	ABS High-Rise Drain Pan 5" Lift	30" x 60"	Diversitech	$403.78
23146	DP-FITTING-3/4	A/C Condensate Drain Pan Fittings		Diversitech	$8.54

Condensate Drain Pans

Metal Secondary Drain Pans



- Galvanized Steel
- Rolled edges for safety
- Fully formed, so no potential leakage in corners
- Includes fittings and drain outlets
- Ideal for attics where summer temps get very high
- Cheaper than fabbing one up in the shop on the brake, and no potential corner leaks

HVAC No.	MFG Part No.	Description	Size	Price
482133	96247	24 Gauge Galvanized Steel	30" x 60"	$115.24
482132	96243	24 Gauge Galvanized Steel	30" x 66"	$123.48
482134	96248	24 Gauge Galvanized Steel	30" x 30"	$87.68

Safety Switches



- WS-1 shown at right
- 24VAC
- Red LED lights when activated for easy diagnosis

HVAC No.	MFG Part No.	Description	Manufacturer	Price
128477	WS-1	Wet Switch Flood Detector	Diversitech	$154.30
486289	97092	Wet Switch Flood Detector	Diversitech	$108.60
319286	46347400	Float Switch, In-Pan, 72" Leads	Field Controls	$30.32

Condensate Pumps

Little Giant VCMA Condensate Pumps



- Suitable for air condtioners, high efficiency gas furnaces and condensing boilers
- ABS tank, motor cover and volute
- Removable 3/8" barbed check valve

HVAC No.	MFG Part No.	Size	Voltage	Lift	Flow @ 10' Hd	Safety Switch?	Price
382377	VCMA-20ULS-PRO-115	3/8" OD Barbed	115 / 1	20'	48 GPH	Yes	$114.02
485493	VCMA-20ULS-PRO-230	3/8" OD Barbed	230 / 1	20'	48 GPH	Yes	$151.48
351146	VCMA-15-UL	3/8" OD Barbed	115 / 1	15'	48 GPH	No	$114.54
462646	VCMA-15-ULS	3/8" OD Barbed	115 / 1	15'	48 GPH	Yes	$121.82

Little Giant VCC Condensate Pumps



- Low profile for limited space applications.
- Suitable for air condtioners, high efficiency gas furnaces and condensing boilers
- ABS tank, motor cover and volute
- Removable 3/8" barbed check valve

HVAC No.	MFG Part No.	Size	Voltage	Lift	Flow @ 10' Hd	Safety Switch?	Price
167058	VCC-20ULS-115V	3/8" OD Barbed	115 / 1	20'	48 GPH	Yes	$166.22
367895	VCC-20ULS-230V	3/8" OD Barbed	230 / 1	20'	48 GPH	Yes	$245.68

Little Giant VCL High Capacity Condensate Pumps



- Suitable for air conditioners, high efficiency furnaces and boilers
- 1 gallon capacity tank
- ABS tank colute and switch cover
- Galvanized tank cover

HVAC No.	MFG Part No.	Size	Voltage	Lift	Flow @ 9' Head	Safety Switch?	Price
445153	VCL-24ULS	3/8" OD Barbed	230 / 1	24'	210 GPH	Yes	$332.14

Neutra-Safe Condensate Neutralizer and Removal Pump



- Combines a proprietary tank with a Little Giant VCMA20ULS pump
- Includes acid neutralizer, which is enclosed in a permeable bag for easy installation and replacement
- Separate inlets for evaporator condensate, to extend the life of the neutralizer chemical

HVAC No.	MFG Part No.	Size	Voltage	Lift	Flow @ 9' Head	Safety Switch?	Price
474483	NSP-50	3/8" OD Barbed	115 / 1	20'	48 GPH	Yes	$354.26
476102	50RCK-S	Neutralizer Refill Kit					$77.74

Condensate Pumps

Diversitech ULTRA-IQP Clear Vue Condensate Pumps



- Variable speed motor runs only as fast as needed, delivering quieter operation
- Self-cleaning function improves reliability and reduces maintenance
- Clear tank for easy inspection

HVAC No.	MFG Part No.	Drain Connection	Voltage	Lift	Added Safety Switch?	Price
497358	ULTRAIQP	3/8" OD Barbed	115 / 1	22'	Yes	$205.92

Diversitech CP22 Condensate Pumps



- Suitable for air conditioners, condensing gas furnaces, and condensing boilers
- Vibration dampening feet
- Four inlet holes for installation flexibility

HVAC No.	MFG Part No.	Size	Voltage	Lift	Performance (GPH@Head)-10	Price
486595	ULTRACP-22	3/8" OD Barbed	120 / 1	22'	Yes	$162.40
486591	PROCP-22S	3/8" OD Barbed	120 / 1	22'	Yes	$94.32

Diversitech PROCP Pump



- Suitable for air conditioners, heat pumps, condensing gas furnaces and condensing boilers
- Four inlet holes for installation flexibility
- Does not include vibration dampening feet
- Built-In safety switch

HVAC No.	MFG Part No.	Drain Size	Voltage	Max Lift	Cap @ 10' Lift	Price
486591	PROCP-22S	3/8" OD Barbed	115/1	22'	108 GPH	$94.32

Diversitech ULTRACP Condensate Pumps



- Suitable for air conditioners, heat pumps, condensing gas furnaces and condensing boilers
- Four inlet holes for installation flexibility
- Includes vibration dampening feet
- Translucent tank for easy inspection
- LED operation indicator
- Built-In safety switch
- ULTRACP-22T also includes 20' of drain hose

HVAC No.	MFG Part No.	Drain Size	Voltage	Max Lift	Cap @ 10' Lift	Price
486595	ULTRACP-22	3/8" OD Barbed	115/1	22'	108 GPH	$162.40
486597	ULTRACP-22T	3/8" OD Barbed	115/1	22'	108 GPH	$183.84

Condensate Pumps

Mars Condensate Pumps



- Suitable for air condtioners, high efficiency gas furnaces and condensing boilers
- Tools-free quick clean check valve
- Rubber isolation feet
- Integrated hang tabs
- 6.65" H x 5" W x 11.4" L

HVAC No.	MFG Part No.	Size	Voltage	Lift	Performance (GPH@Head)-10	Price
446996	21780	3/8" OD Barbed	115 / 1	24'	74	$177.88

Beckett BK171UL Condensate Pump



- Suitable for air condtioners, high efficiency gas furnaces and condensing boilers
- Max lift of 17'
- Includes safety switch

HVAC No.	MFG Part No.	Size	Voltage	Lift	Performance (GPH@Head)-10	Price
480485	BK171UL	3/8" OD Barbed	115/1	17'	64	$107.80

Ghost Condensate Pumps for Mini-Splits



- Ghost Internal is for concealed installation, inside the indoor unit
- Ghost External is for installation outside the indoor unit, presenting a clean smooth appearance just under the indoor unit

HVAC No.	MFG Part No.	Description	Voltage	Price
499019	83809-GH	Ghost Internal Mini Pump	100-240	$537.24
499018	83939-GH	Ghost External Mini Pump	100-240	$502.84

REFCO Condensate Pumps for Mini-Splits



- Best for use when greater-than-normal lift is required
- Available in internal or external mount

HVAC No.	MFG Part No.	Description	Lift	Application	Price
459947	3004146	Combi, 120/240V	65'	Ductless Split Systems - Internal Mount	$346.86
457750	3004145	Gobi II, 120/240V	65'	Ductless Split Systems - External Mount	$411.06

Daikin Condensate Pump for VRV/Mini-Splits

- Specifically engineered for Daikin FCU model
- Suitable for 208-230 volts
- Quiet: Approximately 20dBA at 1 meter
- Includes detection unit with safety switch and mounting items

HVAC No.	MFG Part No.	Description	Lift	Application	Price
441934	DACA-CP3-1	5 GPH 208-230v	10' Suction, 33' Discharge	VRV/Mini-Split	$478.84

Condensate Pumps

Barb Adaptors

- Adapt various condensate pumps to fit different drain hose sizes



HVAC No.	MFG Part No.	Description	Application	Price
385575	701-043	3/4" MIPT to 3/8" Barb, Nylon		$8.66
390572	CV-10	1/4" NPT to 3/8" OD Barb, With Check Valve	For Little Giant VCMA, VCC Models	$22.72

Condensate Products

Drain Line and Drain Line Adaptors



- Gets the condensate where it needs to go
- Clear for easy diagnosis
- Corrugated line is less prone to kinking

HVAC No.	MFG Part No.	Description	Price
45262	VINYL TUBING 3/8	Clear Vinyl Tubing, 3/8" Inside Diameter, 100' Roll	$42.72
45264	VINYL TUBING 3/4	Clear Vinyl Tubing, 3/4" Inside Diameter, 100' Roll	$121.06
45263	VINYL TUBING 1/2	Clear Vinyl Tubing, 1/2" Inside Diameter, 100' Roll	$66.36
127714	VINYL TUBING 5/8	Clear Vinyl Tubing, 5/8" Inside Diameter, 100' Roll	$81.36
45261	VINYL TUBING 1/4	Clear Vinyl Tubing, 1/4" Inside Diameter, 100' Roll	$47.80
398419	230-DL16	Corrugated Mini-Split Drain Line, White, 5/8" ID, 160' Roll	$256.00
398421	230-DLF16	Mini-Split Drain Line Adaptor, Adapts hard metric 16mm drain to misc drain lines	$22.32

EZ Trap Trap Kits



- Easy access for cleaning
- Clear for easy diagnosis

HVAC No.	MFG Part No.	Description	Price
61880	EZT-113	Economy Cross Trap Kit, 3/4"	$32.00
438153	EZT-113B	Economy Cross Trap Kit, 3/4", With Brush	$40.18
61885	EZT-210	The Smart Trap with Integral Float Switch, 3/4"	$104.66
61893	EZT-406	Flexible Cleaning Brush, 18" Long	$10.46

EZ Trap Overflow Switches



- Float switches prevent water damage in the event of malfunction
- Adaptors included for easy installation
- EZT-224 shown at right

HVAC No.	MFG Part No.	Description	Price
350543	EZT-224	Compact Overflow Switch with 3/4" Threaded Inlet	$60.02
61889	EZT-225	Inline Float Switch, 3/4" and 1" Slip	$60.34

Pads, Stands and Mounting Brackets

Pads for Unitary Condensers



- E-Lite and EcoPads are extensively ribbed underneath for solid support.
- Both E-Lite and Eco Pads are easily anchored to
- Textured top helps hold equipment in place
- EcoPad is made from 100% recycled plastic

HVAC No.	MFG Part No.	Description	Size	Color	Price
429678	EL2424-2	E-Lite Plastic	24" x 24" x 2"	Gray	$51.02
445561	EL3030-2	E-Lite Plastic	30" x 30" x 2"	Gray	$58.48
373983	EL3030-3	E-Lite Plastic	30" x 30" x 3"	Gray	$75.04
101138	EL3232-2	E-Lite Plastic	32" x 32" x 2"	Gray	$64.88
445562	EL3636-2	E-Lite Plastic	36" x 36" x 2"	Gray	$75.26
373982	EL3636-3	E-Lite Plastic	36" x 36" x 3"	Gray	$90.52
101137	EL3040-2	E-Lite Plastic	30" x 40" x 2"	Gray	$179.34
450308	EP2424-2	EcoPad Plastic	24" x 24" x 2"	Black	$47.50
450310	EP3030-2	EcoPad Plastic	30" x 30" x 2"	Black	$50.90
450687	EP3232-2	EcoPad Plastic	32" x 32" x 2"	Black	$61.90
450311	EP3636-2	EcoPad Plastic	36" x 36" x 2"	Black	$68.88
450312	EP3648-2	EcoPad Plastic	36" x 48" x 2"	Black	$188.06
325797	UC3030-3	Concrete-Coated EPS	30" x 30" x 3"	Gray	$102.46
450614	UC3636-3	Concrete-Coated EPS	36" x 36" x 3"	Gray	$160.26

Pads for Unitary Heat Pumps



- Has built-in 8" risers, eliminating the need to add risers, saving time on the installation
- Will fit any size up up to 36" x 36"
- Anti-Vibration pads included
- Sloped base for easy drainage
- Made from recycled polypropylene

HVAC No.	MFG Part No.	Description	Size	Color	Price
394356	HP3636-8	Polypropylene	36" x 36" x 8"	Gray	$168.12

Pads for Mini-Split Outdoor Units



- E-Lite pads are extensively ribbed underneath for solid support.
- UC pads are fiber-reinforced foam with durable concrete shell.
- Can be easily anchored to
- Textured top helps hold equipment in place

HVAC No.	MFG Part No.	Description	Size	Color	Price
437529	EL1838-3	E-Lite Plastic	18" x 38" x 3"	Gray	$59.68
472150	UC1636-3	Concrete-Coated EPS	16" x 36" x 3"	Gray	$73.16
466514	EL2448-3	E-Lite Plastic	24" x 48" x 3"	Gray	$124.20

Pads, Stands and Mounting Brackets

Heat Pump Risers

- Use with standard pads to provide necessary elevation for heat pumps
- Butyl mastic on top and bottom provide adhesion and vibration reduction



HVAC No.	MFG Part No.	Description	Manufacturer	Price
120115	4007	Screw Up, Adjustable from 6" - 7-1/4"	Bramec	$21.34
418459	HPR-3-2P	Two-Piece Riser, 3"	Diversitech	$10.96
326868	HPR-6	One Piece Riser, 6"	Diversitech	$9.28
354904	HPR-12	One Piece Riser, 12"	Diversitech	$28.14
45260	HPR-6-2P	Two Piece Riser, 6"	Diversitech	$11.04

Furnace Mounting Blocks

- Support furnaces and Air Handlers above the floor or drain pan



HVAC No.	MFG Part No.	Description	Price
128950	FB-1	Furnace Mounting Block, Set Supports Up to 500#, Sold in Eaches	$9.56
468188	7-60	White Polystyrene Air Handler Block, 8" x 8" x 4", Sold in Eaches	$15.20

Hef-T-Block Mounting Channels

- Used as mounting base to lift outdoor units up
- 4" Height
- Max load capacity is 440 pounds per block
- Sliding rail feature provides installation flexibility
- Includes end caps and mounting bolts
- Pack of Two
- Heavy Duty plastic, white color



HVAC No.	MFG Part No.	Description	Price
398455	230-MB17W	Mounting Blocks, 17" Long	$75.84
398456	230-MB36W	Mounting Blocks, 36" Long	$166.58
398457	230-MBCW	Replacement End caps, Pack of Four	$28.52

Wall Mount Brackets for Unitary Outdoor Units

- Used to support unitary outdoor units above the ground
- Heavy duty welded steel, galvanized finish.
- Best when ground space is minimal or mounting above flood level is needed
- 600 pound capacity
- Sold in pairs



HVAC No.	MFG Part No.	Description	Manufacturer	Price
160258	19880	36" Unitary Bracket, Pack of Two	Bramec	$113.72
160259	19881	42" Unitary Bracket, Pack of Two	Bramec	$136.84

Pads, Stands and Mounting Brackets

Wall Mount Bracket for Mini-Split Outdoor Units



- Used to support mini-split outdoor units above the ground
- Best when ground space is minimal or mounting above flood level is needed.
- Allows installation in a new construction job without having to wait for landscaper
- 300 pound capacity
- Always level, no worries about ground settling over time under a pad
- Includes vibration isolators
- Adjustable width
- Heavy duty powder-coated steel construction

HVAC No.	MFG Part No.	Description	Price
393363	WBB-300	Wall-Mount Bracket for Ductless Mini-Splits	$195.56
466790	QSWB2004	Wall-Mount Bracket for Daikin 4MXL and 5MXS	$593.84

Quick-Sling Mini-Split Stands for One Unit



- "Thin" Stand is for units 7-1/2" to 12-1/2" deep
- "Wide" stand is for units 11" to 16" deep
- "Extra Wide" stand is for units 15-1/2" to 25-1/2" deep
- Holds up to 400 pounds
- Large feet provide stable safe base
- Powder-coated steel construction

HVAC No.	MFG Part No.	Description	Price
417696	QSMS1200	12" High Stand, "Thin", Fits Units 7-1/2" - 12-1/2" Deep	$561.00
417698	QSMS1800	18" High Stand, "Thin", Fits Units 7-1/2" - 12-1/2" Deep	$752.16
417697	QSMS1201	12" High Stand, "Wide", Fits Units 11" - 16" Deep	$589.88
417699	QSMS1801	18" High Stand, "Wide", Fits Units 11" - 16" Deep	$682.66
466523	QSMS1204	12" High Stand, "Extra Wide", Fits Units 15-1/2" - 25-1/2" Deep	$828.40
466524	QSMS1804	18" High Stand, "Extra Wide", Fits Units 15-1/2" - 25-1/2" Deep	$974.92
417701	QSMS1202	12" High Stand, "Dual Fan", Fits Units 25" Deep	$690.98

Pro-Stand Mini-Split Stands



- "Standard" Stand is for units 12-1/2" to 15-13/16" deep
- "XL" stand is for units 12" to 20" deep
- Wall mount has a 8"-20" Mounting Width
- Holds up to 500 pounds
- Easily adjustable to fit most commercial and residential systems.
- Powder-coated aluminum construction

HVAC No.	MFG Part No.	Description	Price
496620	PS-GS-12	12" High Stand, 24 3/4" Wide	$452.60
496623	PS-GSX-12	XL 12" High Stand, 30" Wide	$505.84
496624	PS-GSX-18	XL 12" High Stand, 30" Wide	$519.16
496627	PS-WB	Wall-Mount Bracket, 33.5" Max Mounting Width	$350.00

Pads, Stands and Mounting Brackets

Quick-Sling Mini-Split Stands for Two Units

- Stacks one unit above the other.
- Best when ground space is minimal
- Wide feet can be unbolted so stand can be bolted directly to a solid structure
- Bottom shelf height is 13-1/4" and holds up to 400 pounds.
- Top shelf height is 55-3/4" and holds up to 200 pounds



HVAC No.	MFG Part No.	Description	Price
417702	QSMS1203	Double Stack Stand, Fits Units 11-1/4" to 17-3/4" Deep	$1221.58
485850	B5552	Amana Tower Stand, (L)16" x (W)24"	$199998.00

Quick-Sling Unit Heater Hangers

- Allows easy hanging of unit heaters
- Swivels 360 degrees for perfect positioning
- H-Bracket model shown at right
- H-Bracket is for unit heaters that are more horizontal than vertical
- I-Bracket is for unit heaters that are more vertical than horizontal



HVAC No.	MFG Part No.	Description	Price
417688	QSWI1000	Swivel U-Mount, With H-Bracket, 200 Lb Max	$522.46
417690	QSWI3000	Swivel Flush Mount, With H-Bracket, 200 Lb Max	$600.90

Quick-Sling Air Handler Hanger

- Suspends an air handler from a ceiling structure
- Adjustable suspension height
- 400 pound limit
- 14 gauge powder-coated steel construction



HVAC No.	MFG Part No.	Description	Price
469147	QSLG2000	Quick-Sling Indoor Hanger, 400 Lb Max	$975.28

Furnace Support Boxes

Ultravation Furnace Boxes

- Used on new furnace installations in these applications:
  - Space to the side of the furnace is tight. This reduces the space required by eliminating the need for a curved drop return duct.
  - The standard side opening in the furnace is inadequate for high air flow applications. Mounting the furnace on a furnace support box allows the use of the larger bottom opening.
- It makes the connection to a drop return duct simpler and faster
- The connection to the return duct is adjustable to fit either 8" x 24" or 10" x 24" ProgessiveMedia™ easily captures 99% of particles 5 microns or larger (such as pollen)
- Includes MER11 Filter
- Includes rails that accept most major brands of media
- Private label options available
- 10 year warranty



HVAC No.	MFG Part No.	Install Type	MERV Rating	Nom. Size	Price
360442	90-031-P04	Furnace Box, Small, Insulated	MERV 11	16" x 25" x 5"	$882.36
360443	90-035-P04	Furnace Box, Large, Insulated	MERV 11	20" x 25" x 5"	$882.36

Clean Comfort Furnace Boxes

- Space saving design for vertical installations, reduces intallation space by 6-8 inches
- Eliminates the need for a 90° duct adapter, as it works as a turning vane to provide even distribution across the filtering media
- Access to media is simple, by pulling out the filter tray.



HVAC No.	MFG Part No.	MERV Rating	Nom. Size	Dimensions (L x W x H)	Price
458353	AM11-2843-5PP	MERV 11	Fits C and D Width Furnaces	43" x 28.5" x 14.5"	$513.12
458352	AM11-2833-5PP	MERV 11	Fits B and C Width Furnaces	33" x 28.5" x 14.5"	$348.66

Lukjan Furnace Boxes

- Eliminates the need for the standard return duct, allowing a narrower straight vertical return, fitting better in tight spaces
- Furnace sits on top of the box
- When equipped with a filter slot, it is a 1" slot



HVAC No.	MFG Part No.	Description	Size	Price
326712	FB-AE-19X22	Flanged Top With 18" x 20" Filter Slot	19.5"W x 22"D x 16"H	$227.08
326713	FB-AE-22X24	Flanged Top With 20" x 24" Filter Slot	22"W x 24"D x 20"H	$337.96
350056	FB-AE-17X21	Flanged Top With 16" x 20" Filter Slot	17.5"W x 21"D x 16"H	$208.54
350057	FB-AE-21X21	Flanged Top with 20" x 20" Filter Slot	21"W x 21"D x 20"H	$247.98
350058	FB-AE-24X21	Flanged Top With 20" x 22" Filter Slot	24.5"W x 21"D x 20"H	$283.36
392146	SB-3028/248	With 24" x 8" Return Air Cutout	30"W x 28"D x 10"H	$225.68
392147	SB-3828/2510	With 25" x 10" Return Air Cutout	38"W x 28"D x 10"H	$220.54
412082	FB-AE-17X21-NFS	Flanged Top, No Filter Slot	17.5"W x 21"D x 16"H	$205.10
412083	FB-AE-21X21-NFS	Flanged Top, No Filter Slot	21"W x 21"D x 20"H	$217.88
412084	FB-AE-24X21-NFS	Flanged Top, No Filter Slot	24.5"W x 21"D x 20"H	$290.52
458950	CA404624	No Filter Slot	46"W x 24"D x 12"H	$312.68

Furnace Support Boxes

Rectorseal Quick Assemble Filter Boxes



- Quck, in field assembly, great for easy transportation.
- Made from galvanized steel.
- Furnace/ air handler sits on top of the box.
- Has access for a 1" filter.
- "AH" has adjustable width.
- "FR" has more depth.

HVAC No.	MFG Part No.	Description	Size	Price
496601	FR17	With 16" x 25" Filter Slot	17.75"W x 29.18"D x 18"H	$185.98
496602	FR21	With 20" x 25" Filter Slot	21.3"W x 29.18"D x 18"H	$195.98
496603	FR24	With 24" x 25" Filter Slot	24.8"W x 29.18"D x 18"H	$211.98
496595	AH17	With 16" x 20" Filter Slot	17.75"-19.75"W x 22.16"D x 18"H	$199.98
496596	AH21	With 20" x 20" Filter Slot	21.3"-23.3"W x 22.16"D x 18"H	$203.98

Electrical

Disconnects



HVAC No.	MFG Part No.	Description	Manufacturer	Price
374106	80315	60 Amp, Non-Fused	Mars	$94.16
444934	80316	30 Amp, Fused	Mars	$99.20
444935	80317	60 Amp, Fused	Mars	$116.30
465429	DDS-60	60 Amp, Fused	Diversitech	$75.36
448107	DDS-60U	60 Amp Non-Fused	Diversitech	$41.48

RSH Series Basic Surge Protection (RSH-50)



- Protects agains Swells, Surges, and Spikes
- Can take 15 hits at 10kA, and a single hit at 50kA
- Lifetime product warranty
- 5 year / $5,000 system warranty
- LED failure indicator shows tech on service call with no need for instruments.

HVAC No.	MFG Part No.	Description	Price
474681	RSH-50	50kA Amp Rating	$160.90

RSH Series Disconnect with Built-In Surge Protection (RSH50DB)



- 60 Amp Non-Fused Disconnect box
- Uses the RSH-50 as the surge protector, so no dedicated replacement module needed. If you use the RSH-50 already, you can simply use what's on the truck.
- Comes out of the box with the RSH-50 pre-installed and pre-wired, for faster installation
- RSH-50 is tabbed to disconnect for more wiring flexibility

HVAC No.	MFG Part No.	Description	Price
474680	RSH50DB	60 Amp, Non-Fused w/ 50kA Surge Protector	$241.96

RSH Series Surge Protection with Audible Alarm (RSH-60)



- Audible alarm alerts homeowner to need for replacement
- LED failure indicator shows tech on service call with no need for instruments.
- Protects against Swells, Surges, and Spikes
- 15 hits up to 20kA, single hit up to 60kA
- Lifetime product warranty
- 5 year / $7,500 system warranty

HVAC No.	MFG Part No.	Description	Price
474682	RSH-60	60 kA Rating, Audible Alarm	$308.18

Electrical

RSH Series Surge/Sag Protection (RSH-60VMD)



- Protects against overcurrent (Swells, Surges, and Spikes) AND undercurrent (Brownouts, Dips, and Sags) situations.
- Ideal for use with compressors (condensers and heat pumps)
- Audible alarm alerts homeowner to need for replacement
- LED failure indicator shows tech on service call with no need for instruments.
- 15 hits up to 20kA, single hit up to 60kA
- 5 Year product warranty
- 5 year / $5,000 system warranty

HVAC No.	MFG Part No.	Description	Price
474684	RSH-60VMD	Surge/Sag Protection, 60kA Rating	$295.70

RSH Series Whole Home Surge Protection (RSH-120)



- Protects the entire home against Swells, Surges, and Spikes
- For a slight add, a dealer can protect the entire home, adding value to their offer.
- 15 hits at 20kA, single hit up to 120kA.
- Audible alarm alerts homeowner to need for replacement
- LED failure indicator shows tech on service call with no need for instruments.

HVAC No.	MFG Part No.	Description	Price
474683	RSH-120	Whole Home Surge Protector, 120kA Rating	$416.76

MARS Combination Disconnect and Surge Protector





- As the industry shifts toward inverter compressors, ECM motors and more sophisticated circuit boards, surge protection becomes more important
- This enables you to provide surge protection at the same time you put in the disconnect, with no extra labor.

HVAC No.	MFG Part No.	Description	Manufacturer	Price
465931	83915	60 Amp, Non-Fused	Mars	$287.36
474680	RSH50DB	60 Amp, Non-Fused	Rectorseal	$241.96
466515	83914	Replacement Surge Module for Mars 83915	Mars	$251.50

CPS and ICM Surge Protectors





- Today's equipment features inverter compressors, ECM motors and increasingly sophisticated circuit boards.
- All of these are more susceptible to damage from surges and are more expensive to replace.
- Easily retrofitted into a circuit when installing new equipment, and provides the protection needed.

HVAC No.	MFG Part No.	Description	Price
489672	TPSPD	100K Amp Rating	$162.50
488411	ICM517A	100k Amp Rating, 120/240V Single Phase, NEMA-4X Enclosure	$198.78

Electrical

Hard Start Kits

- Recommended for some systems



HVAC No.	MFG Part No.	Description	Notes	Price
352228	CSR-U-1	5-2-1 Hard Start Kit, 1-3 Ton	(88 - 108 Microfarad)	$65.60
352229	CSR-U-2	5-2-1 Hard Start Kit, 3.5-5 Ton	(189 - 227 Microfarad)	$80.06
352230	CSR-U-3	5-2-1 Hard Start Kit, 4-5 Ton	(270 - 324 Microfarad)	$88.66
355202	ICM855	Hard Start Capacitor, 300% Boost	1/2 - 10 HP 1 Phase PSC	$42.18
355203	ICM856	Hard Start Capacitor, 500% Boost	1/2 - 10 HP 1 Phase PSC	$47.56

Voltage Control Monitors

- Also known as Phase Monitors
- Monitors voltage on all three lines, and shuts system off when one line goes out, preventing compressor damage.



HVAC No.	MFG Part No.	Description	Manufacturer	Price
479185	ICM450A	3-Phase, Programmable 25 Fault Memory	ICM	$431.56

Low Ambient Head Pressure Controls

- Helps prevent evaporator freeze-ups, low pressure cut-outs and liquid-slugged compressors in low ambient conditions



HVAC No.	MFG Part No.	Description	Manufacturer	Price
484378	ICM325A	120-600VAC Line Voltage, 24-240 Control Voltage	ICM	$372.10
326780	S1-2LA06700424	Low Ambient Kit	Source1	$351.58

Whips for Outdoor Units



HVAC No.	MFG Part No.	Description	Manufacturer	Price
118539	ACW-5004	A/C Whip, Pre-Assembled, 1/2" x 4', #10 AWG	Mars	$46.98
118540	ACW-5006	A/C Whip Pre-Assembled, 1/2" x 6', #10 AWG	Mars	$61.06
118541	ACW-7504	A/C Whip Pre-Assembled, 3/4" x 4', #8 AWG	Mars	$62.14
118542	ACW-7506	A/C Whip Pre-Assembled, 3/4" x 6', #8 AWG	Mars	$72.10

Thermostat and Control Wire

- Always use the manufacturer's recommended wire to reduce callbacks



HVAC No.	MFG Part No.	Description	Length	Price
118531	18/10-UL	18/10 UL-Listed	250' Roll	$459.06
118533	18/2-UL	18/2 UL-Listed	500' Roll	$232.34
118534	18/3-UL	18/3 UL-Listed	500' Roll	$345.90

Electrical

Thermostat and Control Wire (Continued)

HVAC No.	MFG Part No.	Description	Length	Price
118535	18/4-UL	18/4 UL-Listed	250' Roll	$242.54
118536	18/5-UL	18/5 UL-Listed	250' Roll	$262.56
118537	18/6-UL	18/6 UL-Listed	250' Roll	$307.48
118538	18/8-UL	18/8 UL-Listed	250' Roll	$348.68
144760	18/3-SPC	18/3 Shielded Plenum Cable, UL-Listed	500' Roll	$391.46
144761	18/8-SPC	18/8 Shielded Plenum Cable, UL-Listed	500' Roll	$997.28
324055	18/6-SPC	18/6 Shielded Plenum Cable, UL-Listed	500' Roll	$741.68
423011	18/2-OAS/CL2-500	18/2 Thermostat Signaling Cable, 100% RF Shield	500' Roll	$348.96
460727	TWR182-125	18/2 Stranded Non-Shielded	125' Roll	$96.80
465709	18/2-1000 BLUE	18/2 Stranded Non-Shielded, Blue Cover	1000' Roll	$609.74
465710	18/2-1000 YELLOW	18/2 Stranded Non-Shielded, Yellow Cover	1000' Roll	$609.74
465711	18/2-1000 PURPLE	18/2 Stranded Non-Shielded, Purple Cover	1000' Roll	$609.74
465708	18/2-1000 WHITE	18/2 Stranded Non-Shielded, White Cover	1000' Roll	$609.74

Tray Cable



HVAC No.	MFG Part No.	Description	Length	Price
392327	14/4-50	14/4 Tray Cable, 600V, THHN, Stranded, Non-Shielded	50' Roll	$166.38
396743	14/4-250	14/4 Tray Cable, 600V, THHN, Stranded, Non-Shielded	250' Roll	$680.18

Liquidtite Flexible Conduit and Fittings

- For outside or inside applications
- Joins with metallic or non-metallic connectors
- UL Listed



HVAC No.	MFG Part No.	Description	Price
93099	LIQUIDTITE 1/2X100	1/2" Conduit, 100' Roll	$158.82
93100	LIQUIDTITE 3/4X100	3/4" Conduit, 100' Roll	$195.20
93106	LIQUIDTITE 1/2 STRT	1/2" Straight Connector	$3.86
93107	LIQUIDTITE 3/4 STR	3/4" Straight Connector	$6.20
93108	LIQUIDTITE 1/2X90	1/2" x 90 Degree Elbow	$6.70
93109	LIQUIDTITE 3/4X90	3/4" x 90 Degree Connector	$8.48
93110	LIQUIDTITE 1/2X45	1/2" x 45 Degree Connection	$17.64
93111	LIQUIDTITE 3/4X45	3/4" x 45 Degree Connector	$25.16

Linesets and Insulated Lines

Linesets for Unitary Systems



- Suction line is insulated
- Insulation is black
- Pre-flared, with flare nuts included
- Due to market price fluctuations for copper, prices are subject to change without notice
- For current price, use the Mobile Sales phone app, Web Order Entry, or call us

HVAC No.	MFG Part No.	Length	Liquid-Suction	Insulation	Price
92856	610-25-3/8	25 ft.	3/8" x 5/8"	3/8"	$287.68
92857	610-35-3/8	35 ft.	3/8" x 5/8"	3/8"	$377.78
92858	610-50-3/8	50 ft.	3/8" x 5/8"	3/8"	$483.48
92859	612-15-3/8	15 ft.	3/8" x 3/4"	3/8"	$215.12
92860	612-25-3/8	25 ft.	3/8" x 3/4"	3/8"	$287.22
92861	612-35-3/8	35 ft.	3/8" x 3/4"	3/8"	$370.30
92862	612-50-3/8	50 ft.	3/8" x 3/4"	3/8"	$499.68
92863	614-15-3/8	15 ft.	3/8" x 7/8"	3/8"	$264.64
92864	614-25-3/8	25 ft.	3/8" x 7/8"	3/8"	$368.32
92865	614-35-3/8	35 ft.	3/8" x 7/8"	3/8"	$489.18
92866	614-50-3/8	50 ft.	3/8" x 7/8"	3/8"	$647.98
92868	618-25-3/8	25 ft.	3/8" x 1-1/8"	3/8"	$548.06
92870	618-50-3/8	50 ft.	3/8" x 1-1/8"	3/8"	$871.30

Black Tear-Resistant Mini-Split Linesets



- Both liquid and suction lines are insulated
- Insulation is black foam, with tear-resistant cover
- Due to market price fluctuations for copper, prices are subject to change without notice
- For current price, use the Mobile Sales phone app, Web Order Entry, or call us

HVAC No.	MFG Part No.	Length	Liquid-Suction	Insulation	Price
494866	406M-15-1/2-BTR-PE	15 ft	1/4" x 3/8"	1/2"	$213.70
494867	406M-25-1/2-BTR-PE	25 ft	1/4" x 3/8"	1/2"	$288.74
494868	406M-35-1/2-BTR-PE	35 ft	1/4" x 3/8"	1/2"	$344.88
494869	406M-50-1/2-BTR-PE	50 ft	1/4" x 3/8"	1/2"	$491.22
494870	408M-15-1/2-BTR-PE	15 ft	1/4" x 1/2"	1/2"	$228.72
494871	408M-25-1/2-BTR-PE	25 ft	1/4" x 1/2"	1/2"	$308.46
494872	408M-35-1/2-BTR-PE	35 ft	1/4" x 1/2"	1/2"	$387.16
494873	408M-50-1/2-BTR-PE	50 ft	1/4" x 1/2"	1/2"	$512.64
494874	410M-15-1/2-BTR-PE	15 ft	1/4" x 5/8"	1/2"	$226.82
494875	410M-25-1/2-BTR-PE	25 ft	1/4" x 5/8"	1/2"	$350.84
494876	410M-35-1/2-BTR-PE	35 ft	1/4" x 5/8"	1/2"	$440.78
494877	410M-50-1/2-BTR-PE	50 ft	1/4" x 5/8"	1/2"	$613.02
494878	610M-15-1/2-BTR-PE	15 ft	3/8" x 5/8"	1/2"	$244.58
494879	610M-25-1/2-BTR-PE	25 ft	3/8" x 5/8"	1/2"	$341.50
494880	610M-35-1/2-BTR-PE	35 ft	3/8" x 5/8"	1/2"	$472.46
494881	610M-50-1/2-BTR-PE	50 ft	3/8" x 5/8"	1/2"	$687.16

Linesets and Insulated Lines

Individual Insulated Lines



- Best suited when very long refrigerant lines are needed, and piecing together multiple lines is undesirable or not possible.
- Insulation is tear-resistant, 1/2" wall thickness
- Ends are not flared, and no flare nuts are provided
- Due to market price fluctuations for copper, prices are subject to change without notice.
- For current price, use the Mobile Sales phone app, Web Order Entry, or call us

HVAC No.	MFG Part No.	Length	Line Size	Insulation	Price
466467	218883	164 ft.	1/4"	1/2" White PE	$456.20
466468	218886	164 ft.	3/8"	1/2" White PE	$664.74
466469	218884	164 ft.	1/2"	1/2" White PE	$896.44
466470	218885	164 ft.	5/8"	1/2" White PE	$1214.18
466471	221714	82 ft.	3/4"	1/2" White PE	$900.92
466472	221713	82 ft.	7/8"	1/2" White PE	$1170.60
480113	223568	50 ft.	1/4"	1/2" Black Foam	$229.98
480184	276708	50 ft.	3/8"	1/2" Black Foam	$314.28
478698	276728	50 ft.	1/2"	1/2" Black Foam	$358.80
480185	276748	50 ft.	5/8"	1/2" Black Foam	$408.28
477720	276768	50 ft.	3/4"	1/2" Black Foam	$517.30

NoKink™ Flexible Refrigerant Line Connector



- There's nothing more frustrating than a refrigerant line kinking at the last point of the install, as you mount the indoor unit onto its mounting plate.
- NoKink connectors eliminate the risk of kinking the line via a braided stainless cable at the critical point.
- Ends of fitting are press-fitting-ready.

HVAC No.	MFG Part No.	Description	Price
459239	FRL14-F	NoKink™ Non-Kinking Line Connector, 1/4" x 36"	$157.72
459241	FRL12-F	NoKink™ Non-Kinking Line Connector, 1/2" x 36"	$199.02
459243	FRL58-F	NoKink™ Non-Kinking Line Connector, 5/8" x 36"	$192.62

Flaretite Flare Fittings



- Flaretite fittings provide extra peace of mind by compensating for slight imperfections in the flare

HVAC No.	MFG Part No.	Description	Price
423020	CS10-45FT-06-CU-SPP	Flaretite Fitting, Pack of 10, 3/8"	$94.42
423021	CS10-45FT-08-CU-SPP	Flaretite Fitting, Pack of 10, 1/2"	$103.00
422946	CS10-45FT-10-CU-SPP	Flaretite Fitting, Pack of 10, 5/8"	$124.50

AC Cover Guard Lineset Covers

Overview

- Available in two widths, for a single lineset or for multiple linesets
- Both widths have an expandable height function, to allow more flexibility in fitting in linesets, condensate drain lines, and control wires
- Ships with peel-off film for a clean installation
- Pre-installed sliding zip-tie clips
- No-rust 1/4-turn cam screws ensure easy strip-free assembly
- UV Resistant
- Paintable
- How to choose between the 3" and 4-1/2" widths
- The 3" width will hold:
  - A single lineset (mini-split or unitary) plus a condensate drain line
- The 4-1/2" width will hold:
  - A single lineset (mini-split or unitary) with a condensate drain line, AND leave a bit of extra room at the elbows for an easier sweep
  - 2 or more linesets, with the exact max depending on insulation thickness, inclusion of condensate drain line and control wire

3" Straight Duct



- Top snaps on and adjusts up or down to just the height needed
- Allows extra height for multiple lines, condensate drains and control wires
- Snap edges are full length for firm grip and complete seal
- Includes zip tie clips every two feet

HVAC No.	MFG Part No.	Width	Color	Price
467211	3CGDUC	48" Long	White	$56.18
467212	3CGDUCB	48" Long	Brown	$63.48
467213	3CGDUC78	78" Long	White	$72.88
467214	3CGDUC78B	78" Long	Brown	$112.06

3" Coupler



(4-1/2" Shown)

- Allows connection of straight runs
- Includes Non-Rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts

HVAC No.	MFG Part No.	Width	Color	Price
467217	3CGCUP	3" Coupling	White	$14.40
467218	3CGCUPB	3" Coupling	Brown	$25.56

3" End Cap



4-1/2" Shown

- Provides clean appearance at the end where the lineset(s) exit out to the condenser
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts

HVAC No.	MFG Part No.	Width	Color	Price
467219	3CGEND	3" End Cap	White	$19.44
467220	3CGENDB	3" End Cap	Brown	$31.24

AC Cover Guard Lineset Covers

3" 45 Degree Flat Elbow

- Provides installation flexibility along a wall
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



4-1/2" Shown

HVAC No.	MFG Part No.	Width	Color	Price
467221	3CG45	3" 45 Degree Flat Elbow	White	$30.64
467222	3CG45B	3" 45 Degree Flat Elbow	Brown	$39.52

3" 90 Degree Flat Elbow

- Provides installation flexibility along a wall
- Includes Non-Rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



4-1/2" Shown

HVAC No.	MFG Part No.	Width	Color	Price
467223	3CG90	3" 90 Degree Flat Elbow	White	$32.96
467224	3CG90B	3" 90 Degree Flat Elbow	Brown	$53.44

3" 90 Degree Sweep Elbow

- Allows a more gradual 90 degree turn along a wall
- Includes non-rust 1/4 turn cam screws
- Adjusts in height to match adjustable height ducts

4-1/2" Shown



HVAC No.	MFG Part No.	Width	Color	Price
472696	3CG90SWP	3" 90 Degree Sweep Elbow	White	$52.46
472697	3CG90SWPB	3" 90 Degree Sweep Elbow	Brown	$66.32

3" Wall Inlet

- Provides clean appearance where the lineset enters the building
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



4-1/2" Shown

HVAC No.	MFG Part No.	Width	Color	Price
467225	3CGINLT	3" Wall Inlet	White	$34.18
467226	3CGINLTB	3" Wall Inlet	Brown	$54.86

3" Soffit Inlet

- Provides clean appearance where the lineset enters the building
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts

4-1/2" Shown

HVAC No.	MFG Part No.	Width	Color	Price
467227	3CGSTI	3" Soffit Inlet	White	$35.78
467228	3CGSTIB	3" Soffit Inlet	Brown	$53.76

FORCED AIR ACCESSORIES

AC Cover Guard Lineset Covers

3" Flexible Elbow

- Provides a clean appearance for tricky runs
- Holds up to one mini-split lineset with condensate drain line



HVAC No.	MFG Part No.	Width	Color	Price
467215	3CGFLXSM	3" Flex Elbow, 36" Long	White	$73.20
467216	3CGFLXSMB	3" Flex Elbow, 36" Long	Brown	$107.66

3" Flex Adaptor

- Used to connect the flex elbow to a duct
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



4-1/2" Shown

HVAC No.	MFG Part No.	Width	Color	Price
467229	3CGFLXA	3" Flex Adaptor	White	$29.50
467230	3CGFLXAB	3" Flex Adaptor	Brown	$37.74

3" Inside 90 Degree Elbow

- Provides finished appearance when turning away from a wall



4-1/2" Shown

HVAC No.	MFG Part No.	Width	Color	Price
467235	3CGINT90	3" 90 Degree Inside Elbow	White	$49.50
467236	3CGINT90B	3" 90 Degree Inside Elbow	Brown	$70.04

3" Outside 90 Degree Elbow

- Provides finished appearance when turning over the edge of a wall



4-1/2" Shown

HVAC No.	MFG Part No.	Width	Color	Price
467237	3CGEXT90	3" 90 Degree Outside Elbow	White	$49.10
467238	3CGEXT90B	3" 90 Degree Outside Elbow	Brown	$69.54

4-1/2" Straight Duct

- Top snaps on and adjusts up or down to just the height needed
- Allows extra height for multiple lines, condensate drains and control wires
- Snap edges are full length for firm grip and complete seal



HVAC No.	MFG Part No.	Width	Color	Price
467241	CGDUC	4-1/2" Duct, 48" Long	White	$73.26
467242	CGDUCB	4-1/2" Duct, 48" Long	Brown	$85.46
467243	CGDUC78	4-1/2" Duct, 78" Long	White	$97.12
467244	CGDUC78B	4-1/2" Duct, 78" Long	Brown	$144.84

AC Cover Guard Lineset Covers

4-1/2" Flexible Elbow

- Provides a clean appearance for tricky runs
- The small size holds one lineset (mini-split or unitary) with condensate drain line
- The large size holds the same volume as a duct at full extension



HVAC No.	MFG Part No.	Width	Color	Price
467245	CGFLXLR	4-1/2" Flexible Elbow, Large, 36" Long	White	$108.64
467246	CGFLXLRB	4-1/2" Flexible Elbow, Large, 36" Long	Brown	$134.26
467247	CGFLXSM	4-1/2" Flexible Elbow, Small, 36" Long	White	$86.98
467248	CGFLXSMB	4-1/2" Flexible Elbow, Small, 36" Long	Brown	$143.58

4-1/2" Flex Adaptor

- Used to connect the flex elbow to a duct
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



HVAC No.	MFG Part No.	Width	Color	Price
467267	CGFLXA	4-1/2" Flex Adaptor	White	$36.32
467268	CGFLXAB	4-1/2" Flex Adaptor	Brown	$42.88

4-1/2" Coupler

- Allows connection of straight runs
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



HVAC No.	MFG Part No.	Width	Color	Price
467249	CGCUP	4-1/2" Coupling	White	$17.32
467250	CGCUPB	4-1/2 " Coupling	Brown	$27.50

4-1/2" End Cap

- Provides clean appearance at the end where the lineset(s) exit out to the condenser
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



HVAC No.	MFG Part No.	Width	Color	Price
467251	CGEND	4-1/2" End Cap	White	$24.92
467252	CGENDB	4-1/2 " End Cap	Brown	$40.26

4-1/2" 45 Degree Flat Elbow

- Provides installation flexibility along a wall
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



HVAC No.	MFG Part No.	Width	Color	Price
467253	CG45	4-1/2" 45 Degree Flat Elbow	White	$57.16
497519	CG45BE	4-1/2" 45 Degree Flat Elbow	Brown	$79.92

AC Cover Guard Lineset Covers

4-1/2" 90 Degree Flat Elbow

- Provides installation flexibility along a wall
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



HVAC No.	MFG Part No.	Width	Color	Price
467255	CG90	4-1/2" 90 Degree Flat Elbow	White	$43.92
467256	CG90B	4-1/2" 90 Degree Flat Elbow	Brown	$66.46

4-1/2" Flat Tee

- Use with multiple linesets to help reduce the number of lineset covers on the wall
- Provides installation flexibility along a wall
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



HVAC No.	MFG Part No.	Width	Color	Price
467257	CGTEE	4-1/2" Flat Tee	White	$84.78
467258	CGTEEB	4-1/2" Flat Tee	Brown	$124.16

4-1/2" Wall Inlet

- Provides clean appearance where the lineset enters the building
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



HVAC No.	MFG Part No.	Width	Color	Price
467259	CGINLT	4-1/2" Wall Inlet	White	$46.94
467260	CGINLTB	4-1/2" Wall Inlet	Brown	$68.00

4-1/2" Soffit Inlet

- Provides clean appearance where the lineset enters the building
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts

HVAC No.	MFG Part No.	Width	Color	Price
467261	CGSTI	4-1/2" Soffit Inlet	White	$50.88
467262	CGSTIB	4-1/2" Soffit Inlet	Brown	$75.08

4-1/2" 90 Degree Sweep Flat Elbow

- Provides longer sweep option
- Includes non-rust 1/4-turn cam screws
- Adjusts in height to match adjustable height ducts



HVAC No.	MFG Part No.	Width	Color	Price
467265	CG90SWP	4-1/2" 90 Degree Sweep Flat Ebow	White	$67.46
467266	CG90SWPB	4-1/2" 90 Degree Sweep Flat Ebow	Brown	$87.34

AC Cover Guard Lineset Covers

Extra Zip Tie Clips for 4-1/2" Width Duct

- Keep some spares in the truck
- Bag of 25



HVAC No.	MFG Part No.	Width	Color	Price
467271	CGCLP	Bag of 25 Zip Tie Clips	White	$20.60
467272	CGCLPB	Bag of 25 Zip Tie Clips	Brown	$27.90

4-1/2" Inside 90 Degree Elbow

- Provides finished appearance when turning away from a wall



HVAC No.	MFG Part No.	Width	Color	Price
467273	CGINT90	4-1/2" 90 Degree Inside Elbow	White	$64.18
467274	CGINT90B	4-1/2" 90 Degree Inside Elbow	Brown	$91.08

4-1/2" Outside 90 Degree Elbow

- Provides finished appearance when turning over the edge of a wall



HVAC No.	MFG Part No.	Width	Color	Price
467275	CGEXT90	4-1/2" 90 Degree Outside Elbow	White	$64.18
467276	CGEXT90B	4-1/2" 90 Degree Outside Elbow	Brown	$91.08

4-1/2" To 3" Reducer

- Goes from 4-1/2" to 3", when transitioning from the multi-zone duct to the 3" single zone duct
- Other uses include connecting to the small flex elbow, and the reducer can be used as an end cap (slightly wider by 1/2") with the 4-1/2" duct.
- Includes no-rust cam screws



HVAC No.	MFG Part No.	Width	Color	Price
467277	CGRDR	4-1/2" To 3" Reducer	White	$42.88
467278	CGRDRB	4-1/2" To 3" Reducer	Brown	$53.04

Installation Supplies

Job Cleanliness

Leaving a clean job behind you leaves a good impression with your customers. Keep clean and clean up with these job cleanliness supplies.

Shubee Shoe Covers



- Disposable shoe covers.
- Your best work can still leave a bad impression if you track dirt in from outside.
- Don't let that happen. Use shoe covers

HVAC No.	MFG Part No.	Description	Price
144907	SB-DB-01	Disposable Shoe Covers, Dark Blue	$77.02
159768	SB-R-01	Disposable Shoe Covers, Red	$72.24
351334	C-SB-SC-WP-DB	Waterproof Shoe Covers, Dark Blue	$56.86

Gloves



- 100% soft nitrile petrochemical resistant
- 5 mil thickness
- Patented formulation reduces hand fatique and improves puncture resistance
- Powder-free

HVAC No.	MFG Part No.	Description	Price
479479	705PF-L	Large Size, Box of 100 Gloves	$36.48

Shubee Red Carpet



- Disposable red carpet.
- Need to wheel equipment through the home?
- Doing a lot of walking through the home during a job?
- Give your customers the red carpet treatment!

HVAC No.	MFG Part No.	Description	Price
144910	SB-CP-24R	Disposable Red Carpet, 24" x 200'	$174.82

Hand Cleaner



- Your hands may get dirty getting the job done, but you don't have to leave handprints behind.
- Keep your job clean with this "handy" cleaner.
- Waterless, biodegradable, with aloe, lanolin, and jojoba
- Convenient 15 ounce bottle with squeeze top.

HVAC No.	MFG Part No.	Description	Price
369887	HCP-15	Fast Orange Hand Cleaner With Mico Gel Pumice, 15 Ounce Bottle	$20.98
430075	HCO-15	Fast Orange Hand Cleaner With Smooth Pumice, 15 Ounce Bottle	$22.96

Job Cleanliness

Waterless Hand Wipes



- Leave clean equipment when you're done.
- 12" x 12" wipes are pre-soaked with cleaning agent
- One side is smooth for wiping, the other side tough for scrubbing.
- Dispenser top for convenient access

HVAC No.	MFG Part No.	Description	Price
322170	HAND WIPES	Wypall Waterless Hand Wipes, Bucket of 75	$63.32
448722	45-333	Hercules Wet Hand Towels , Bucket of 70	$45.52

WypAll Plus All-Purpose Wipes



- All-Purpose absorbent wipes
- Convenient pop-up dispenser box

HVAC No.	MFG Part No.	Description	Price
369888	5-05790	Absorbent Towels, Box of 100	$39.86

Tapes and Ties

Shurtape

Shurtape makes a full line of tapes for HVAC applications, from UL181 to All-Weather to Industrial Grade duct tape. When you need a tape you can be sure of, reach for Shurtape.



UL181A-P/B-FX Foil Tape (AF100 and AF099)

- For sealing flexduct and ductboard connections.
- Aluminum foil tape, no scrim
- Adhesive maintains its hold in temps from -20°F to +260°F and in humid conditions
- As UL 181A-P listed tapes, AF100 and AF099 can be used in place of a mechanical fastener on rigid ductboard.
- Code compliance is printed on the back of the tape in red, for inspection visibility.
- AF099 is a replacement for the AF100. Same product, same performance



HVAC No.	MFG Part No.	Description	Size	Price
468604	AF099-21/2	UL181A-P/B-FX Listed, Foil, Siver	2-1/2" x 60 Yards	$42.58
468603	AF099-3	UL181A-P/B-FX Listed, Foil, Silver	3" x 60 Yards	$49.96

UL181B-FX Cloth Tape for Class 1 Duct (PC857)

- Used to seal, seam, and join Class 1 Flex Duct
- UL181B-FX Listed
- UL Listing is printed on the back of the tape
- Works even when the surfaces are rough or not fully clean



HVAC No.	MFG Part No.	Description	Size	Price
113319	PC-857	UL181B-FX, Cloth, Grey	2" x 60 Yards	$50.54

UL181B-FX Printed Film Tape for Class 1 Flex Duct (DC181)

- Use for connecting, joining, sealing and patching flex duct
- UL181B-FX Listed film tape
- Acrylic adhesive maintains its hold in temps from -10°F to +210°F
- UL listing is clearly printed on back of tape



HVAC No.	MFG Part No.	Description	Size	Price
451707	DC181-2	UL181B-FX Listed, Film, Silver	2" x 120 Yards	$30.20
451706	DC181-3	UL181B-FX Listed, Film, Silver	3" x 120 Yards	$43.48

T-REX® Premium Grade Cloth Tape (PC745)

- Super-tough tape for all-weather use on rough surfaces and heavy duty repairs
- Combines a waterproof reinforced backing with twice the adhesive



HVAC No.	MFG Part No.	Description	Size	Price
474762	PC745-SIL-2	T-REX Heavy Duty, Silver	2" x 35 Yards	$22.02
498720	PC745-BLK-2	T-REX Heavy Duty, Black	2" x 30 Yards	$23.82

Tapes and Ties

Performance Grade Duct Tape (PC609 and PC622)



- PC609 is 10 mil thick
- PC622 is 12.5 mil thick for extra sturdiness
- Use to repair thermal insulation and seal metal ductwork
- Use in mobile home repair to seal bottom boards
- General purpose use for packaging, bundling, holding, and wrapping

HVAC No.	MFG Part No.	Description	Size	Price
113313	PC-609	Duct Tape,Performance Grade, 10 mil, Grey	2" x 60 Yards	$18.72
322167	PC-609-BLACK	Duct Tape, Performance Grade, 10 mil, Black	2" x 60 Yards	$19.30
113316	PC-622-SILVER	Duct Tape, Performance Grade, 12.5 mil, Silver	2" x 60 Yards	$34.46
113318	PC-622-BLACK	Duct Tape, Performance Grade, 12.5 mil, Black	2" x 60 Yards	$29.20

Cold-Temperature Aluminum Tape (AF975CT)



- Use to join and seal aluminum backed or fibrous insulation and metal ductwork, as well as when repairing metal and sheet metal.
- Acrylic adhesive maintains its hold in temps from -20°F to +260°F
- Tested in accordance with UL723.
- NOT UL181 listed.

HVAC No.	MFG Part No.	Description	Size	Price
425387	AF975-2	Aluminum Foil Cold Temp, -20°F to +260°F	2" x 50 Yards	$31.96
451708	AF975-3	Aluminum Foil Cold Temp, -20°F to +260°F	3" x 50 Yards	$25.98
451709	AF975-4	Aluminum Foil Cold Temp, -20°F to +260°F	4" x 50 Yards	$33.98

Electrical Tape (EV057)



- 7.0 mil, general purpose grade electrical tape
- UL Listed and CSA Approved
- Flame retardant and lead free.
- Non-corrosive, rubber-based adhesive

HVAC No.	MFG Part No.	Description	Size	Price
113312	EV-57	Electrical, Vinyl, Black	3/4" x 66 Feet	$3.98

Cold Temperature Foil/Scrim/Kraft (aka FSK) Tape (AF984)



- For sealing seams in scrim-reinforced duct insulation
- Has a paper peel-off backing
- Acrylic adhesive that be used in temperatures from -20°F to +260°F

HVAC No.	MFG Part No.	Description	Size	Price
451845	AF984CT-3	Foil / Scrim / Kraft, -20°F to +260°F	3" x 50 Yards	$36.06
440980	AF984-4	Foil / Scrim / Kraft, -20°F to +260°F	4" x 50 Yards	$48.04

UV-Resistant Lineset Tape (LS300)



- Used for taping outdoor HVAC components together.
- UV resistant
- Can be applied in a variety of temperature ranges and in humid conditions

HVAC No.	MFG Part No.	Description	Size	Price
451705	LS300-2	Line Set Tape, Black, UV Resistant	2" x 60 Yards	$20.76

Installation Supplies

Tapes and Ties

Tape Squeegies



- Always have one or two for smoothing out tape installation
- Helps eliminate air leaks
- Helps provide a clean professional finish

HVAC No.	MFG Part No.	Description	Price
451710	909004	Tape Squeegies	$3.98

Hardcast



HVAC No.	MFG Part No.	Description	Size	Price
78526	AFG1402-3	Foil Grip 1402, Rolled Mastic Sealant	3" x 100'	$70.50
78529	AFT701-3	Aluma-Grip AFT-701, Aluminum Duct Sealant Tape	3" x 50'	$77.72
78533	AP1602-3	All Purpose 1602, Cloth Duct Sealant Tape	3" x 50'	$41.54

High Tempurature Rated Tape



HVAC No.	MFG Part No.	Description	Size	Price
350551	3243-3	Flue Pipe Venture Tape, 2 mil	3" x 50 Yard	$99.66

Duct and Zip Ties



HVAC No.	MFG Part No.	Description	Size	Price
383033	DUCT-TIE-8	40# Max, Black, Bag of 100	8"	$20.54
383034	DUCT-TIE-11	50# Max, Black, Bag of 100	11"	$26.18
383031	DUCT-TIE-36	175# Max, White, Bag of 50	36"	$35.66
383035	DUCT-TIE-48	175# Max, Black, Bag of 50	48"	$51.00

Installation Supplies

Installation Sealants, Caulks, and Adhesives

The Hallmark of a professional installation is that the pieces are not only assembled properly, but also sealed tight. We carry a complete selection of sealants for all applications.

Thum-Gum Compound

- Quick fix low pressure air leak sealant
- Tear off what you need and work it into place
- Mildly adhesive
- A handy solution for every truck.



HVAC No.	MFG Part No.	Description	Price
45246	THUM-GUM	Thum-Gum Sealing Compound, 2 pound bag	$15.42

Foam Sealants and Adhesives



HVAC No.	MFG Part No.	Description	Price
360861	813 FIRESTOP FOAM	Expanding Firestop Foam, 24 Oz, ASTM E-814 and UL-1479	$121.94
93122	FOAM SEALANT 24OZ	Polyurethane Expanding Foam, 24 Oz.	$52.64
22296	315-20	Heavy Duty Spray Adhesive, 12 Oz.	$27.26
366614	4293-04	Nu-Foam Expanding Sealant, 9 Oz.	$24.30

Silicone Caulk



HVAC No.	MFG Part No.	Description	Price
57533	HI-TEMP SILICONE	Silicone High Temp Caulk, 500 Deg Max, 10.1 Oz.	$23.88
57534	SILICONE SEAL ALU	Silicone Caulk, 400 Deg. Max, 10.1 Oz., Aluminum	$22.98
57535	SILICONE SEAL CLR	Silicone Caulk, 400 Deg. Max, 10.1 Oz., Clear	$19.60
57536	SILICONE SEAL WHT	Silicone Caulk, 400 Deg. Max, 10.1 Oz., White	$26.20
323161	FIRESTOP SEALANT	Silicone Firestop Caulk, 10.1 Oz.	$32.28

Duct Sealants and Mastic





HVAC No.	MFG Part No.	Description	Price
462951	0841DI	Red Devil Water-Based Sealant, 1 Gallon Bucket	$48.86
462950	0846DI	Red Devil Water-Based Sealant, 10.1 Ounce Tube	$9.06
345473	ProSeal1	Indoor/ Outdoor- Mastic, 1 Gallon Bucket	$60.76
57806	DUCT SEALER 10.3OZ	Indoor/Outdoor- Water Based, 10.3 Ounce Tube	$15.20
57807	DUCT SEALER 1 GAL	Indoor/Outdoor- Water Based, 1 Gallon Bucket	$76.92

Installation Sealants, Caulks, and Adhesives

Insulation Adhesive

- Brush is included in lid
- Used for split pipe insulation, to glue the insulation closed around the pipe



HVAC No.	MFG Part No.	Description	Price
461671	AAD520002	8 Ounce Can	$60.36

Hangers/Supports

When you need that one special kind of hanger or support for the best installation, look here.

Bassett Brackets



HVAC No.	MFG Part No.	Description	Manufacturer	Price
45223	A-1	Bracket, Self-Nailing, 12" - 19"	C & S Mfg.	$98.56
45231	E-1	Bracket, Self-Nailing, 16" - 24"	C & S Mfg.	$78.54

Nail Plates



HVAC No.	MFG Part No.	Description	Manufacturer	Price
326718	FHA-100-1816	Nail Plate, 1-1/2" x 18", 16 Gauge, Box of 50	C & S Mfg.	$143.36
350048	FHA-500-1816-8	Nail Plate, 5" x 18", 16 Gauge, Box of 25	C & S Mfg.	$208.76
451843	FHA-300-1816-8V	Nail Plate, 3" x 18", 16 Gauge, Box of 25	C & S Mfg.	$113.44

Clevis Hangers



HVAC No.	MFG Part No.	Description	Manufacturer	Price
321178	CHLS-12-5	Clevis Hanger, 1/2", Black, 150# Max	C & S Mfg.	$1.46
321179	CHLS-34-5	Clevis Hanger, 3/4", Black, 250# Max	C & S Mfg.	$2.56
321180	CHLS-1-5	Clevis Hanger, 1", Black, 250# Max	C & S Mfg.	$4.98
321181	CHLS-114-5	Clevis Hanger, 1-1/4", Black, 250# Max	C & S Mfg.	$5.70
321182	CHLS-112-5	Clevis Hanger, 1-1/2", Black, 250# Max	C & S Mfg.	$3.30
321183	CHLS-2-5	Clevis Hanger, 2", Black, 250# Max	C & S Mfg.	$4.98

J-Hooks



HVAC No.	MFG Part No.	Description	Manufacturer	Price
45228	BRH-2	J-Hook, 2", With Nails	C & S Mfg.	$50.38
45229	BRH-3	J-Hook, 3", With Nails	C & S Mfg.	$54.38

Oatey J-Hooks

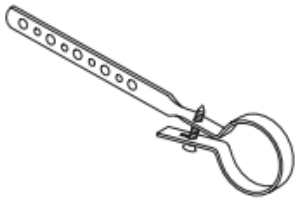
- Locking finger allows DWV pipes to be held in inverted applications
- Pre-loaded nails make it easy to install
- Diagonal nail path for tighter areas
- Additional holes allow securing cable ties and other fasteners



HVAC No.	MFG Part No.	Description	Manufacturer	Price
448752	33740	J-Hook With Nails, 1-1/2"	Oatey	$3.40
448753	33741	J-Hook With Nails, 2"	Oatey	$2.22
448754	33742	J-Hook With Nails, 3"	Oatey	$2.42

Hangers/Supports

Pipe Hangers



- 18 Gauge Galvanized Steel
- For rapid installation of both ABS and PVC Drain-Waste-Vent piping systems
- Slotted holes accept screws or nails
- 150 pount max
- 3/4" wide by 12" long (excluding loop)

HVAC No.	MFG Part No.	Description	Manufacturer	Price
393790	DWV-2-P-5	Fits 2" Pipe	C & S Mfg.	$4.34
393791	DWV-3-P-5	Fits 3" Pipe	C & S Mfg.	$4.76

Galvanized Two Hole Straps



HVAC No.	MFG Part No.	Description	Manufacturer	Price
45234	STRAP-1	Two-Hole Strap, 1", Nails Included, Pack of 100	C & S Mfg.	$44.60
45235	STRAP-1/2	Two-Hole Strap, 1/2", Nails Included, Pack of 100	C & S Mfg.	$20.78
45236	STRAP-11/2	Two-Hole Strap, 1-1/2", Nails Included, Pack of 50	C & S Mfg.	$42.36
45237	STRAP-11/4	Two-Hole Strap, 1-1/4", Nails Included, Pack of 50	C & S Mfg.	$33.78
45238	STRAP-2	Two-Hole Strap, 2", Nails Included, Pack of 50	C & S Mfg.	$42.02
45239	STRAP-3/4	Two-Hole Strap, 3/4", Nails Included, Pack of 100	C & S Mfg.	$23.66

Neoprene Hangers

- Provides vibration isolation when hanging equipment



HVAC No.	MFG Part No.	Description	Price
423222	HND-A-3	Max Load 70 Pounds	$43.74

Spring Hangers

- Provides vibration isolation when hanging equipment



HVAC No.	MFG Part No.	Description	Price
423223	HSF-045	Max Load 125 Pounds	$51.08

Waffle Pads



HVAC No.	MFG Part No.	Description	Price
97704	R2X2SW	Natural Rubber, 2" x 2" x 3/4"	$4.94
423227	ECRMP 181834	Natural Rubber, 18" x 18" x 3/4", Max Load 60 PSI	$77.54
426237	EVA3378	Vibration Pad, 3" x 3" x 7/8", Max Load 50 PSI	$5.58
426970	EVA4478	Vibration Pad, 4" x 4" x 7/8", Max Load 50 PSI	$6.76

Hangers/Supports

Split Ring Hangers



HVAC No.	MFG Part No.	Description	Price
321720	SRH-1/2-38	Fits 1/2" Pipe	$4.54
321721	SRH-3/4-38	Fits 3/4" Pipe	$4.94
321722	SRH-1-38	Fits 1" Pipe	$6.18

Strut and Accessories



HVAC No.	MFG Part No.	Description	Price
350183	PS-200EH	Channel/Strut, 12 Gauge, 1-5/8" x 1-5/8" x 20'	$368.28
398508	PS-200EH-10FT	Channel/Strut, 12 Gauge, 1-5/8" x 1-5/8" x 10'	$170.60

Threaded Rod and Accessories



HVAC No.	MFG Part No.	Description	Price
22328	AT-3/8	Threaded Rod, 3/8" x 6', Plain, Oiled	$12.30
22332	METJHHN38	Hex Nut, 3/8", Pack of 100	$54.54
413385	METJWW82	Flat Washer, 3/8", Pack of 100	$38.46
446172	128R-3/8	Wall/Ceiling Plate, 3/8", For All-Thread Rod	$5.32
22330	BC-3/8	Beam Clamp, 3/8"	$7.00
22327	AT-1/2	Threaded Rod, 1/2" x 6', Plain, Oiled	$22.10
22329	BC-1/2	Beam Clamp, 1/2"	$3.00
413384	NUT-1/2-100	Hex Nut, 1/2", Pack of 100	$52.94
413386	WASHER-1/2-100	Flat Washer, 1/2", Pack of 100	$35.14

Strapping and Clips



HVAC No.	MFG Part No.	Description	Price
368019	NS300	Nova-Strap, 1-3/4" x 300'	$41.24
45233	PERF-STRAP	Pipe Strap, 3/4" x 50', 28 Gauge, 1/4" Perforations	$16.12
45247	13038	Plastic Hanger Strap, 3/4" x 100', Max Load 15 Pounds	$19.70
468799	VDS200C	Vinyl Duro-Strap, 1-1/2" x 200'	$104.44

Hangers/Supports

Snap Clamps





- Works with Copper, PVC and ABS pipes
- Excellent for anchoring lineset runs in place
- Also useful for Wire and Networking Cables
- UV protected
- Indoor or Outdoor use
- Easy to re-open to make an addition.

HVAC No.	MFG Part No.	Description	Price
127087	TC41118	1-1/2" Pipe OD	$11.84

Installation Fasteners

The right fastener can make the difference in an efficient, no-callback installation. Look here for just the right one.

Sheet Metal Screws for Light and Medium Gauge Material



- Pro Point screw do not require a pilot hole as a starter.
- The tip will create the hole, and then the rest of the screw will tap the hole.

HVAC No.	MFG Part No.	Description	Price
57709	PPT812	Pro Point Screws, #8 x 1/2", Pack of 1000	$152.02
57710	PPT834	Pro Point Screws, #8 x 3/4", Pack of 1000	$179.96
57707	PPT1012	Pro Point Screws, #10 x 1/2", Pack of 1000	$247.36
57708	PPT1034	Pro Point Screws, #10 x 3/4", Pack of 1000	$227.00
57706	PPT101	Pro Point Screws, #10 x 1", Pack of 1000	$333.20

Sheet Metal Screws for Heavier Gauge Material



- Saber point screws require only a pilot hole to be drilled, and will tap the hole as they are driven in.

HVAC No.	MFG Part No.	Description	Price
57750	SAT712	Saber Point Screws, #7 x 1/2", Pack of 1000	$98.92
57753	SAT812	Saber Point Screws, #8 x 1/2", Pack of 1000	$92.64
57754	SAT834	Saber Point Screws, #8 x 3/4", Pack of 1000	$108.42
57751	SAT810	Saber Point Screws, #8 x 1", Pack of 1000	$122.28
57752	SAT8112	Saber Point Screws, #8 x 1-1/2", Pack of 1000	$179.12
57755	SAT8X2	Saber Point Screws, #8 x 2", Pack of 1000	$224.10
57748	SAT1034	Saber Point Screws, #10 x 3/4", Pack of 1000	$159.02

Drill Screw Driver Bit



- A strong, permanent magnet holds screw firmly in position.
- Precision hex hole resists reaming effect of screw head during extended usage.

HVAC No.	MFG Part No.	Description	Price
461302	MSHC	For 1/4" and 5/16" Screw Head Size, Standard	$19.48
464547	MSHXLC	For 1/4" and 5/16" Screw Head Size, Standard	$52.08
57591	DCL14	For 1/4" Screw Head Size, 2-5/8" Overall Length	$25.44
57592	DCL516	For 5/16" Screw Head Size, 2-5/8" Overall Length	$27.78

SAH Self Adhesive Insulation Hangers



HVAC No.	MFG Part No.	Description	Price
57732	SAH114	1" Insulation, 100/Box	$162.46

Air Purifiers

Air purifiers provide an effective and easily-installed assist for a healthier home.

Effective

- UV-C lights are proven to kill mold and bacteria on evaporator coils. Not only enhancing indoor air quality, but preserving system efficiency.
- UV-based photocatalytic oxidation (PCO) and UV-based photohydroionization (PHI) have been proven effective at reducing airborne bacteria and viruses, as well as neutralizing VOCs. Which contribute to odor problems in the home.
- Both PCO and PHI technology produce charged ions and hydroperoxides, which are distributed to the entire home.

Easily Installed

- They can be easily installed with no duct modifications.
- They draw power from the unitary equipment, eliminating the need to run a separate power line.

Three Different Technologies

- Standard UV-C lights:
  - Attack mold, bacteria, and viruses by shining directly on them.
  - Adequate exposure time is needed, They are best placed where the contaminants will be exposed for a sustained amount of time.
  - The ideal placement is around the evaporator coil, killing mold and preventing any bacterial growth on the coil.
  - In addition to preventing mold growth, they make the periodic maintenance of the system easier by reducing the need to clean the coil.
- Catalytic UV lights (PHI or PCO):
  - Operate by shining UV-C light on a catalyst to generate hydroperoxides that attack contaminants in the air, and neutralizing them.
  - They are best placed in the supply duct, just downstream of the furnace or air handler.
- Ionizers:
  - Charge the particles going past them, so that they clump together.
  - This makes them heavier and larger, so they are more likely to settle to the ground or be captured by high MERV air cleaners.

Ultravation Air Purifiers

Ultravation offers a complete range of PCO purifiers, UV-C purifiers and ionizers for unitary and mini-split systems

Solaris SLX-PWP4-LED

- Photocatalytic oxidation (PCO).
- Includes integrated ionizer function.
- Uses LED cell for extended cell life.
- Includes multi-unit power pack for expansion to power optional UV-C light and/or ionizer. No need to do separate wiring for added devices.
- Status alert and performance indicator.
- Lifetime warranty on parts.
- Projected cell life 4 years.
- Ozone free.



HVAC No.	MFG Part No.	Description	Price
482427	SLX-PWP4-LED	Solaris PCO Whole House Air Purifier With LED Cell, Enhanced With Integrated Ionizer Function	$731.96
482417	SLXMOD	Replacement Cell for SLX-PWP4-LED	$369.08

Air Purifiers

Solaris SLX-PWP4-CAT

- Uses Photocatalytic oxidation (PCO).
- Includes activated carbon panels treated with Silver and Zinc ions coating for greater surface disinfection.
- Includes multi-unit power pack for expansion to power optional UV-C light and/or ionizer. No need to do separate wiring for added devices.
- Status alert and performance indicator.
- Lifetime warranty on parts.
- Projected cell life 3 years.
- Ozone free.



HVAC No.	MFG Part No.	Description	Price
482425	SLX-PWP4-CAT	Solaris PCO Whole House Air Purifier Enhanced With Activated Carbon	$731.96
488289	AS-IH-1024	Replacement Cell for SLX-PWP4-CAT	$215.54

Solaris SLX-PWP4-PCO

- Photocatalytic oxidation (PCO)
- Includes integrated ionizer function.
- Adjustable output to allow for different size homes.
- Includes multi-unit power pack for expansion to power optional UV-C light and/or ionizer. No need to do separate wiring for added devices.
- Status alert and performance indicator
- Lifetime warranty on parts
- Projected cell life 2 years
- Ozone free



HVAC No.	MFG Part No.	Description	Price
482426	SLX-PWP4-PCO	Solaris PCO Whole House Air Purifier Enhanced With Integrated Ionizer Function	$732.00
488290	AS-IH-1013-1	Replacement Cell for SLX-PWP4-PCO	$191.84

Ultravation UVC - Advantage UV-C Light

- 17" T3 UV-C bulb
- 2 year projected lamp life.
- Unit is disposable for easy replacement.
- Includes integral power supply, lamp, and light shield.
- Includes magnet for tools-free mounting if desired, or 3 holes for screw mounting.
- Ozone free.
- 2 year parts warranty.
- 24VAC power.



HVAC No.	MFG Part No.	Description	Price
488291	ADV1724-T3-ILS	Disposable Duct-Mounted UV-C Light	$288.42

Air Purifiers

Ultravation Servicable UV-C Light



- 14" T3 UV-C bulb
- 2 year projected lamp life.
- Lamp is replaceable.
- Includes integral power supply, lamp, and light shield.
- Includes magnet for tools-free mounting if desired, or 3 holes for screw mounting.
- Ozone free.
- Lifetime parts warranty, 1 year lamp warranty.
- 24VAC power.

HVAC No.	MFG Part No.	Description	Price
416114	SS-2419-EZ	Duct-Mounted UV-C Light With Replaceable Lamp	$327.54
482411	LP-PP-0130	Replacement Lamp for SS-2419-EZ	$215.54

Solaris UV-C "Add-A-Light" Expansion Light



- 14" UV-C bulb
- 3 year projected lamp life.
- Lamp is replaceable.
- Plugs directly to Solaris PCO power pack for easy installation.
- Includes magnet for tools-free mounting if desired, or 3 holes for screw mounting.
- Ozone free.
- Lifetime parts warranty, 3 year lamp warranty.

HVAC No.	MFG Part No.	Description	Price
483135	SLX-AAL-14	Ducted-Mounted UV-C Solaris "Add-A-Light"	$283.38
488289	AS-IH-1024	Replacement Lamp for SLX-AAL-14	$215.54

Ultravation UVM-207 UV-C Light for Mini-Splits



- Two connected 7" UV-C lamps to allow for different widths of indoor unit.
- Bulbs mount directly on the coil for maximum effectiveness.
- 1 year projected lamp life.
- Lamp is replaceable.
- Includes adjustable light shield.
- Ozone free.
- 120-240 auto-sensing power supply for easy wiring directly to the indoor unit.
- Power pack mounts inside the indoor unit casing.
- Power leads are 48" long in the event the power pack needs to be mounted elsewhere.
- 3 year parts warranty, 1 year lamp warranty.

HVAC No.	MFG Part No.	Description	Price
451851	UVM-207	UV-C Light for Mini-Splits	$246.32
475239	UVM07URL-48	Replacement lamp for UVM-207. Sold in eaches, so order two for complete replacement.	$77.36

Air Purifiers

Solaris Bi-Polar Ionizer

- Duct-Mounted.
- 24vac power.
- Plugs directly into Solaris PCO power pack.
- Can be powered independently with field-supplied 24v transformer.



HVAC No.	MFG Part No.	Description	Price
482420	SLX-PG5T	Bi-Polar Ionizer, 24v	$575.22

Replacement Parts for Ultravation Air Purifiers



HVAC No.	MFG Part No.	Description	Price
351582	ASIH1001	Repl. UV Bulb, Fits Various Models	$159.94
482411	LP-PP-0130	Repl. UV Bulb, Fits Various Models	$215.54
351588	LPPP0001	Repl. UV Bulb, Fits UME1000/2000, UVE1000/2000, UVS1000/2000	$176.18
351589	LPPP0002	Repl. UV Bulb, Fits UVE1036/2036, UVS1036/2036, UME1036/2036	$176.18
351596	LPPP0052	Repl. UV Bulb, Fits Photronic PCO	$172.16
351606	UMX16URL	Repl. UV Bulb, Fits UMX1036/2036	$197.24
412233	ASIH1013	Repl. UV Bulb, Fits UVPhotoMax, UVP3000	$191.84

Dust Free DF Active Air Purifier

- PHI Technology combined with ionizer function in a single unit.
- UV light generates two different frequencies of light to enhance hydroperoxide production.
- Kills bacteria and neutralizes viruses.
- Removes odors from house.
- 24 VAC power.
- Installs in the duct, downstream from the furnace or air handler.
- 2 year bulb warranty.
- 4 year catalyst warranty.
- 7 year power supply warranty.



HVAC No.	MFG Part No.	Description	Price
469152	13070	DF Active Air Purifier, 6", For Systems Up To 2-1/2 Tons	$808.00
469151	13071	DF Active Air Purifier, 12" For Systems 3 Tons And Up, and for higher demand homes	$828.00

Replacement Parts for Dust Free DF Active Air Purifiers

- Replace lamp every 2 years.
- Since catalyst is good for 4 years, replace catalyst and lamp every 4 years.
- 2 years after installation replace the lamp, then 4 years after installation replace the lamp and catalyst, etc…

HVAC No.	MFG Part No.	Description	Price
470049	13075	DF Active Replacement Catalyst With Lamp, 12"	$554.66
470050	13074	DF Active Replacement Catalyst With Lamp, 6"	$520.72
470051	13077	DF Active Replacement Lamp Only, 12"	$152.36

Air Purifiers

Replacement Parts for Dust Free DF Active Air Purifiers (Continued)

HVAC No.	MFG Part No.	Description	Price
470052	13076	DF Active Replacement Lamp Only, 6"	$115.94
470053	13073	DF Active Replacment Ballast	$726.22

Honeywell UV-C Light Air Purifier



- Kills surface mold on the coil.
- Sealed unit prevents accidental installer/homeowner contact with high voltage and ultraviolet rays.
- SmartLamp™ Control Algorithm determines optimal UV usage for reduced power consumption and longer UV life.
- SmartLamp™ LED shows bulb life and replacement.
- Easy lamp maintenance with SnapLamp™ detachable replacement bulbs.
- Does not produce ozone.
- 5 year limited warranty.

HVAC No.	MFG Part No.	Description	Voltage	Price
163298	UV100A1059	UV-C Lamp, Single Bulb, 36 Watt	120 VAC	$503.92

Replacement Parts for Honeywell Air Purifiers



HVAC No.	MFG Part No.	Description	Voltage	Price
352265	UC18W1004	Repl. UV Bulb, fits UV100E1043	18 Watt	$156.92
352266	UC36W1006/U	Repl. UV Bulb, fits UV100E2009 and UV36W1006	36 Watt	CALL
352267	UC100E1006	SnapLamp Handle/Bulb Assembly, fits UV100E1043		$297.28
352268	UC100E1030	SnapLamp Handle/Bulb Assembly, fits UV100E3007. 1 Bulb.		$330.30

Replacement Parts for Field Controls Air Purifiers



HVAC No.	MFG Part No.	Description	Price
440422	46365401	Repl. UV Bulb, 12"	$173.58
440423	46511200	Repl. UV Bulb, 16"	$190.82

RGF Air Purifier Replacement Cells



- It's common to do a service call and find a "dead" RGF product.
- What's really going on is that the homeowner just never changed out the cell.
- A simple cell change will usually correct the issue.
- Below is a list of the cells available for both current and obsolete RGF UV-based units.

HVAC No.	MFG Part No.	Description	Price
445617	PHIC-RH	Replacment Cell for REME-H	$352.00
469781	PHIC-REME-LED	Replacement Cell for REME-LED	$536.16
456007	PHIC-5A-PIP	Replacement Cell, 5", for PIP-MAX and PIP-GA	$243.72
439430	PHIC-9R-GA	Replacement Cell, 9", for Reme HVAC-305-24V	$354.74

Air Purifiers

RGF Air Purifier Replacement Cells (Continued)

HVAC No.	MFG Part No.	Description	Price
439760	PHIC-9GA	Replacement Cell, 9", for PHI-212-GA-24V	$243.72
445619	PHIC-QR9	Replacement Cell, 9", for Guardian QRP-9	$247.72
445628	PHIC-5PKG	Replacement Cell for PHI-PKG5-24V	$219.32
445629	PHIC-9PKG	Replacement Cell for PHI-PKG9-24V	$219.32
445627	PHIC-5MS-GA	Replacement Cell for Mini-Split PHI-230/110	$219.32
445579	PHIC-5GA-VSF	Replacement Cell for HVAC-PHI-118-GA-VSF-24V	$243.72

Air Cleaners

High MERV media air cleaners form an essential component of a top IAQ system for a home.

Whole House Cleaning

- Media air cleaners clean the air in the entire home, not just a single room.

Long Life

- The filtering media is long-life, lasting 6 months or more, making it possible to leave the changing task to the tech doing the spring and fall clean-and-check.

Highly Effective

- MERV8 media air cleaners will prevent mold growth on the coil by catching anything large enough to settle on the coil, plus they are a good choice for people who suffer from seasonal allergies.
  - catch at least 20% of all particles in the 1-3 micron size, which includes Legionella and some bacteria.
  - catch at least 70% of all particles in the 3-10 micron size, which includes pollen and mold spores.
- MERV11 media air cleaners are more effective, making them a very good choice for people with seasonal allergies AND they are a good choice to control bacteria in the home.
  - catch at least 20% of all particles in the 0.3 to 1.0 micron size, which includes most bacteria and smoke.
  - catch at least 65% of all particles in the 1-3 micron size, which includes Legionella and some bacteria.
  - catch at least 85% of all particles in the 3-10 micron size, which includes pollen and mold spores.
- MERV13 media air cleaners are even more effective, making them an excellent choice for people with seasonal allergies and in homes where bacterial control is needed.
  - catch at least 50% of all particles in the 0.3-1 micron size, which includes most bacteria and smoke.
  - catch at least 85% of all particles in the 1-3 micron size, which includes Legionella and some bacteria.
  - catch at least 90% of all particles in the 3-10 micron size, which includes pollen and mold spores.
- And these efficiences are the minimum efficiencies (the "M" in MERV), when the filter media is new. As the media loads with particles, the efficiency increases.

Ultravation Media Air Cleaners

- ProgessiveMedia™ easily captures 99% of particles 5 microns or larger (such as pollen).
- Pleated, layered design that has nine times more surface area than a traditional flat air filter.
- Filters are electrostatically charged to attract particles.
- Produces no ozone.
- Includes rails that accept most major brands of media.
- Private label options available.
- 10 year warranty.

Ultravation®
Professional Indoor Air Quality Products

Straight Through Installation

- This is the most common installation, used when the furnace is being replaced.



HVAC No.	MFG Part No.	Install Type	MERV Rating	Nom. Size	Price
351542	90-015	Straight In	MERV 11	16" x 20" x 5"	$269.30
418551	90-106-P04	Straight In	MERV 11	16" x 25" x 5"	$252.78
418553	90-116-P04	Straight In	MERV 11	20" x 20" x 5"	$232.16
418552	90-107-P04	Straight In	MERV 11	20" x 25" x 5"	$230.88

Air Cleaners

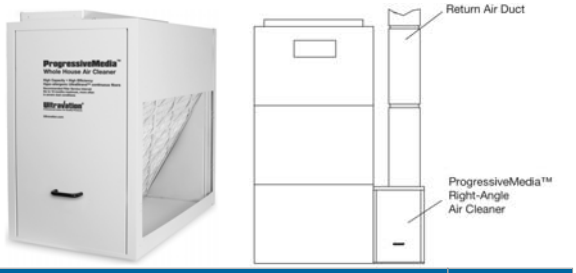
Furnace Support Box Installation



- This is used on new furnace installations in these applications:
  - Space to the side of the furnace is tight. This reduces the space required by eliminating the need for a curved drop return duct.
  - The standard side opening in the furnace is inadequate for high air flow applications. Mounting the furnace on a furnace support box allows the use of the larger bottom opening.
- It makes the connection to a drop return duct easier and faster.
- The connection to the return duct is adjustable to fit either 8" x 24" or 10" x 24".

HVAC No.	MFG Part No.	Install Type	MERV Rating	Nom. Size	Price
360442	90-031-P04	Furnace Box, Small, Insulated	MERV 11	16" x 25" x 5"	$882.36
360443	90-035-P04	Furnace Box, Large, Insulated	MERV 11	20" x 25" x 5"	$882.36

Right Angle Installation



- This addresses the common problem of trying to retrofit a high efficiency air cleaner into an already-installed system.
- The total width is approximately the same as a 1" filter combined with the width of the return duct. Eliminating the need to reposition the furnace or air handler.
- It can be adjusted to fit 8" x 24, 10" x 24" or 12" x 24" return duct.
- This means the return duct size can remain unchanged and be fitted into the top of the air cleaner cabinet.

HVAC No.	MFG Part No.	Install Type	MERV Rating	Nom. Size	Price
411729	90-064-P04	Right Angle	MERV 11	20" x 25" x 5"	$438.34

Replacement Media for Ultravation Air Cleaners



HVAC No.	MFG Part No.	MERV Rating	Nom. Size	Fits These Models	Price
351547	91-007	MERV 11	16" x 25" x 3"	Ultravation 90-005	$81.44
351552	91-012	MERV 11	16" x 20" x 5"	Ultravation 90-015	$88.84
351545	91-005	MERV 11	16" x 25" x 5"	Ultravation 90-006, 90-106, 90-031	$83.60
351553	91-013	MERV 11	20" x 20" x 5"	Ultravation 90-116, 90-042	$103.72
351546	91-006	MERV 11	20" x 25" x 5"	Ultravation 90-007, 90-107, 90-064, 90-035	$85.32
447094	91-027	MERV 13	16" x 20" x 5"	Ultravation 90-015	$116.50
415772	91-025	MERV 13	16" x 25" x 5"	Ultravation 90-006, 90-106, 90-031	$116.50
413034	91-026	MERV 13	20" x 25" x 5"	Ultravation 90-007	$116.50
447095	91-028	MERV 13	20" x 20" x 5"	Ultravation 90-116, 90-042	$116.50

Air Cleaners

Aprilaire Electronic Air Cleaners



- Captures and kills particles less than a micron in size (up to 120 times smaller than a human hair).
- Performs 24 hours a day or on-demand.
- Prevents dust build-up in a home.
- Includes an air cleaner controller.
- Maximizes the life of heating and cooling equipment.
- Improves energy savings by keeping HVAC equipment clean.
- Requires maintenance just once a year.

HVAC No.	MFG Part No.	Description	Dimensions	Price
103187	5000	Electronic Air Cleaner, Nom. 16" x 25"	28-1/8"x17-3/4"x12"	$1400.58
103188	501	Replacement Media, fits Aprilaire 5000		$124.14
160554	4315	Replacement Ionizer Wire, 3/Case (Before May 2005)		$35.22
383137	4602	Replacement Ionizer Wire, 3/Case (After May 2005)		$35.22

Aprilaire Media Air Cleaners



- Prevents dust build up.
- Maximizes the life of heating and cooling equipment.
- Improves energy savings by keeping HVAC equipment clean.
- Produces no ozone.
- Requires maintenance just once a year.
- Aprilaire MERV11 media air cleaners are a very good choice for people with seasonal allergies AND they are a good choice to control bacteria in the home. Going beyond the minimum qualification for MERV11, they will catch:
  - 37% of particles size 0.3-1 microns (most bacteria and smoke).
  - 67% of particles size 1-3 microns (Legionella and some bacteria).
  - 92% of particles size 3-10 microns (pollen and mold spores).
- When upgraded to MERV13 they are even more effective, making them an excellent choice for people with seasonal allergies and in homes where bacterial control is needed. Going beyond the minimum qualification for MERV13, they will catch:
  - 63% of particles size 0.3-1 microns (most bacteria and smoke).
  - 88% of particles size 1-3 microns (Legionella and some bacteria).
  - 93% of particles size 3-10 microns (pollen and mold spores).

Straight Through Installation

HVAC No.	MFG Part No.	Install Type	MERV Rating	Nom. Size	Dimensions	Price
411866	1410	Straight In	MERV 11	16" x 25"	28-1/16" x 17-3/4" x 6-3/4"	$244.04
411864	1210	Straight In	MERV 11	20" x 25"	25-3/8" x 22-1/16" x 6-3/4"	$244.04
380801	2410	Straight In	MERV 13	16" x 25"	28-1/16" x 17-3/4" x 6-3/4"	$290.28
380800	2210	Straight In	MERV 13	20" x 25"	25-3/8" x 22-1/16" x 6-3/4"	$286.86

Right Angle Installation



- With built-in transition and adjustable return drop size, the 1610 Easy Install™ is the quickest, easiest upgrade for any HVAC system with upflow design.
- Using only a handbrake and screwdriver, the 1610 can be installed in around an hour.
- Return drop opening adjusts for sizes from 8" x 20" to 10" x 24"
- Fits left or right returns.
- Can be upgraded to MERV13.

HVAC No.	MFG Part No.	Install Type	MERV Rating	Nom. Size	Dimensions	Price
441369	1610	Right Angle	MERV 11	16" x 25"	28.2" x 17.8" x 15.7"	$330.38

Air Cleaners

Aprilaire Air Cleaner Replacement Media



HVAC No.	MFG Part No.	Size	Efficiency	Description	Price
102971	401	16" x 25"	MERV10	Fits 2400, 10/Case	$78.34
391331	410	16" x 25"	MERV11	Fits 2410, 1610, 8/Case	$108.40
373951	413	16" x 25"	MERV13	Fits 4400, 1610. 8/Case	$116.58
438320	613	16" x 25"	MERV13	Fits Multiple other brands	$122.42
391332	310	20" x 20"	MERV11	Fits 2210, 2410, 4200, 4400, 4300, 2310	$107.34
391333	313	20" x 20"	MERV13	Fits 2210, 2410, 4200, 4400, 4300, 2310	$121.30
102947	201	20" x 25"	MERV10	Fits 2200, 2250, 10/Case	$86.80
391330	210	20" x 25"	MERV11	Fits 2210. 8/Case	$117.52
373949	213	20" x 25"	MERV13	Fits 4200. 8/Case	$108.06
438319	813	20" x 25"	MERV13	Fits Multiple other brands	$133.68
451231	510	31" x 28"	MERV11	Fits 1510	$148.00
456707	513	31" x 28"	MERV13	Fits 1510	$176.60

Aprilaire Air Cleaner Replacement Parts

- The Aprilaire / SpaceGard 2200 uses 5 pleat spacers.
- The Aprilaire / SpaceGard 2400 uses 6 pleat spacers.

HVAC No.	MFG Part No.	Description	Price
103051	4119	Replacement Pleat Spacer, Fits Aprilaire / Space-Gard 2200, 2250	$41.24
103173	4270	Replacement Pleat Spacer, Fits Aprilaire / Space-Gard 2400	$41.00
456760	4822	Replacement Door for Aprilaire 2200, Introduced 2002	$166.92
441128	4824	Replacement Door for Aprilaire 2400, Gray, Introduced 2002	$141.74
378637	1213	Upgrade kit, fits 213 media into Aprilaire 2200	$168.48
378640	1413	Upgrade kit,fits 413 media into Aprilaire 2400	$168.48

Honeywell F100 Series Media Air Cleaners

- Includes cabinet, access door and MERV11 filter.
- Zinc-coated, roll-formed cabinet resists corrosion and can support weight of residential furnace and evaporator coil.
- Requires no electrical connections.
- Mounts in any position.
- Quick and easy media filter replacement.
- Produces no ozone.
- Designed to simplify later upgrades to a higher performing media or electronic air cleaner.



HVAC No.	MFG Part No.	Install Type	MERV Rating	Nom. Size	Dimensions	Price
465242	F100F1625	Straight in	MERV 11	16" x 25"	25-1/2" x 16-3/16" x 6-3/4"	$312.06
462844	F100F2025	Straight In	MERV 11	20" x 25"	22-1/2" x 25-1/8" x 6-3/4"	$328.26

Air Cleaners

Replacement Media for Honeywell Air Cleaners



HVAC No.	MFG Part No.	MERV Rating	Nom. Size	Fits These Models	Notes	Price
145036	FC100A1003	MERV 11	16" x 20" x 4"	Honeywell F100F1004, F100F2028	5/Case	$86.48
161344	FC100A1029	MERV 11	16" x 25" x 4"	Honeywell F100F1012, F100F2002	5/Case	$75.46
161346	FC100A1037	MERV 11	20" x 25" x 4"	Honeywell F100F2010	5/Case	$77.34
163276	FC100A1011	MERV 11	20" x 20" x 5"	Honeywell F100F2036	5/Case	$75.46
355119	POPUP1620	MERV 11	16" x 20" x 5"	Pop-Up, Fits Honeywell 16"x20"	12/Case	$112.38
355120	POPUP1625	MERV 11	16" x 25" x 5"	Pop-Up, Fits Honeywell 16" x 25"	12/Case	$81.00
355121	POPUP2020	MERV 11	20" x 20" x 5"	Pop-Up, Fits Honeywell 20"x20"	12/Case	$112.38
355122	POPUP2025	MERV 11	20" x 25" x 5"	Pop-Up, Fits Honeywell 20"x25" sizes	12/Case	$84.24
355124	POPUP2200	MERV 11	20" x 25" x 5"	Pop-Up, Fits Aprilaire 2120/2200/2250	12/Case	$102.30
355125	POPUP2400	MERV 11	16" x 25" x 5"	Pop-Up, Fits Aprilaire 2140/2400	12/Case	$102.30
164223	FC40R1003	MERV 10	20" x 20" x 4"	Central returns	5/Case	$123.98
327006	FC40R1011	MERV 10	20" x 25" x 4"	Central returns	5/Case	$123.98

Clean Comfort Media Air Cleaners

Media Air Cleaners (Furnace Support Box Installation)

- Space saving design for vertical installations reduces intallation space by 6-8 inches.
- Eliminates the need for a 90° duct adapter, as it works as a turning vane to provide even distribution across the filtering media.
- Access to media is simple, by pulling out the filter tray.



HVAC No.	MFG Part No.	MERV Rating	Nom. Size	Dimensions (L x W x H)	Price
458353	AM11-2843-5PP	MERV 11	Fits C and D Width Furnaces	43"L x 28.5"W x 14.5"H	$513.12
458352	AM11-2833-5PP	MERV 11	Fits B and C Width Furnaces	33"L x 28.5"W x 14.5"H	$348.66

Replacement Filters for Clean Comfort Media Air Cleaners

HVAC No.	MFG Part No.	Nom. Size	MERV Rating	Fits These Models	Price
464036	AMP-11-1625-45	16" x 25"	MERV 11	AM11-1625-FB, AMB11-1625-45	$42.92
464037	AMP-11-2020-45	20" x 20"	MERV 11	AM11-2020-AC, AMB11-2020-45	$42.50
464038	AMP-11-2025-45	20" x 25"	MERV 11	AM11-2025-FC, AMB11-2025-45	$44.08
444506	AMP-M8-1056	20" x 25"	MERV 11	AM11-2833-5PP	$69.86
458380	AMP-M2-1056	20" x 20"	MERV 11	AM11-2232-5PP	$69.50

Filters

1" Pleated Filters



- "N" in the Mfg Part No. indicates nominal sizing, where the all three dimensions are slightly smaller than the actual size.
- "E" in the Mfg Part No. indicates that the width and height are exact size, as shown.
- Shown below are the common sizes. Contact us for a size that you don't see here.

HVAC No.	MFG Part No.	Size	MERV	Price
127775	16375X215X1-E-P8	16-3/8" x 21-1/2" x 1"	8	$16.20
127841	12X12X1-N-P8	12" x 12" x 1"	8	$12.20
127963	18X18X1-N-P8	18" x 18" x 1"	8	$13.58
128456	15X30X1-E-P8	15" x 30" x 1"	8	$41.38
128826	20X215X1-E-P8	20" x 21-1/2" x 1"	8	$41.38
128868	21X21X1-E-P8	21" x 21" x 1"	8	$41.38
128873	16X16X1-N-P8	16" x 16" x 1"	8	$12.56
129366	24X30X1-N-P8	24" x 30" x 1"	8	$21.18
129393	21X22X1-E-P8	21" x 22" x 1"	8	$44.12
129428	10X30X1-E-P8	10" x 30" x 1"	8	$26.42
129429	12X30X1-N-P8	12" x 30" x 1"	8	$20.10
129442	13X215X1-E-P8	13" x 21-1/2" x 1"	8	$16.44
129443	16X21X1-N-P8	16" x 21" x 1"	8	$37.18
129469	165X215X1-E-P8	16-1/2"x21-1/2"x1"	8	$37.18
129601	14X24X1-N-P8	14" x 24" x 1"	8	$13.06
130285	18X30X1-N-P8	18" x 30" x 1"	8	$21.70
130415	10X25X1-E-P8	10" x 25" x 1"	8	$34.56
130418	12X25X1-N-P8	12" x 25" x 1"	8	$17.00
130419	14X14X1-N-P8	14" x 14" x 1"	8	$16.26
130420	14X21X1-E-P8	14" x 21" x 1"	8	$36.84
130421	14X22X1-E-P8	14" x 22" x 1"	8	$37.18
130426	15X25X1-N-P8	15" x 25" x 1"	8	$37.18
130428	165X21X1-E-P8	16-1/2" x 21" x 1"	8	$39.64
130429	16X18X1-E-P8	16" x 18" x 1"	8	$34.56
130453	16X22X1-E-P8	16" x 22" x 1"	8	$37.18
130469	18X22X1-E-P8	18" x 22" x 1"	8	$37.18
130478	21X26X1-E-P8	21" x 26" x 1"	8	$47.36
130498	15X21X1-E-P8	15" x 21" x 1"	8	$39.64
130499	20X22X1-N-P8	20" x 22" x 1"	8	$18.74
134224	19X25X1-E-P8	19" x 25" x 1"	8	$44.12
134225	20X21X1-E-P8	20" x 21" x 1"	8	$41.38
135425	24X25X1-E-P8	24" x 25" x 1"	8	$47.84
135426	22X24X1-E-P8	22" x 24" x 1"	8	$44.44
144755	13X21X1-E-P8	13" x 21" x 1"	8	$36.84
160073	30X30X1-E-P8	30" x 30" x 1"	8	$82.76
160393	22X22X1-N-P8	22" x 22" x 1"	8	$14.48
160394	22X26X1-E-P8	22" x 26" x 1"	8	$47.36
321895	21X23X1-E-P8	21" x 23" x 1"	8	$41.38
322414	28X28X1-N-P8	28" x 28" x 1"	8	$50.56
350296	19X21X1-E-P8	19" x 21" x 1"	8	$37.20
354396	20X23X1-E-P8	20" x 23" x 1"	8	$41.38
99726	10X20X1-N-P8	10" x 20" x 1"	8	$14.28

Filters

1" Pleated Filters (Continued)

HVAC No.	MFG Part No.	Size	MERV	Price
99727	10X24X1-N-P8	10" x 24" x 1"	8	$31.30
99728	12X20X1-N-P8	12" x 20" x 1"	8	$14.60
99730	12X24X1-N-P8	12" x 24" x 1"	8	$12.04
99731	14X20X1-N-P8	14" x 20" x 1"	8	$13.40
99732	14X25X1-N-P8	14" x 25" x 1"	8	$13.12
99733	14X30X1-N-P8	14" x 30" x 1"	8	$13.44
99734	15X20X1-N-P8	15" x 20" x 1"	8	$13.42
99735	16X20X1-N-P8	16" x 20" x 1"	8	$10.38
99736	16X215X1-E-P8	16" x 21-1/2" x 1"	8	$39.52
99737	16X24X1-N-P8	16" x 24" x 1"	8	$15.94
99738	16X25X1-N-P8	16" x 25" x 1"	8	$12.80
99739	18X20X1-N-P8	18" x 20" x 1"	8	$13.16
99740	18X24X1-N-P8	18" x 24" x 1"	8	$13.38
99741	18X25X1-N-P8	18" x 25" x 1"	8	$14.28
99742	20X20X1-N-P8	20" x 20" x 1"	8	$11.36
99743	20X24X1-N-P8	20" x 24" x 1"	8	$17.68
99744	20X25X1-N-P8	20" x 25" x 1"	8	$13.06
99745	20X30X1-N-P8	20" x 30" x 1"	8	$13.52
99746	215X22X1-E-P8	21-1/2" x 22" x 1"	8	$43.82
99747	215X26X1-E-P8	21-1/2" x 26" x 1"	8	$49.44
99748	24X24X1-N-P8	24" x 24" x 1"	8	$17.44
99749	25X25X1-N-P8	25" x 25" x 1"	8	$14.72

2" Pleated Filters

- Unless otherwise specified, sizes shown are nominal sizes"N" in the Mfg Part No. indicates nominal sizing, where the all three dimensions are slightly smaller than the actual size.
- "E" in the Mfg Part No. indicates that the width and height are exact size, as shown.
- Shown below are the common sizes. Contact us for a size that you don't see here.



HVAC No.	MFG Part No.	Size	MERV	Price
129822	20X30X2-N-P8	20" x 30" x 2"	8	$15.94
130500	22X24X2-E-P8	22" x 24" x 2"	8	$51.80
370337	16X30X2-N-P8	16" x 30" x 2"	8	$45.26
370338	24X28X2-E-P8	24" x 28" x 2"	8	$52.30
370340	28X30X2-E-P8	28" x 30" x 2"	8	$58.44
370382	30X32X2-E-P11	30" x 32" x 2"	11	$91.84
370383	30X36X2-E-P11	30" x 36" x 2"	11	$219.42
370384	18X18X2-N-P11	18" x 18" x 2"	11	$39.16
370386	18X20X2-N-P8	18" x 20" x 2"	8	$14.52
99752	12X24X2-N-P8	12" x 24" x 2"	8	$14.78
99754	14X20X2-N-P8	14" x 20" x 2"	8	$16.14
99755	14X25X2-N-P8	14" x 25" x 2"	8	$13.88
99756	15X20X2-N-P8	15" x 20" x 2"	8	$15.06
99757	16X20X2-N-P8	16" x 20" x 2"	8	$10.58
99758	16X24X2-N-P8	16" x 24" x 2"	8	$16.78
99759	16X25X2-N-P8	16" x 25" x 2"	8	$11.94

Filters

2" Pleated Filters (Continued)

HVAC No.	MFG Part No.	Size	MERV	Price
99760	18X24X2-N-P8	18" x 24" x 2"	8	$17.90
99761	18X25X2-N-P8	18" x 25" x 2"	8	$16.88
99762	20X20X2-N-P8	20" x 20" x 2"	8	$12.08
99763	20X24X2-N-P8	20" x 24" x 2"	8	$17.90
99764	20X25X2-N-P8	20" x 25" x 2"	8	$14.36
99766	24X24X2-N-P8	24" x 24" x 2"	8	$16.92
99837	12X20X2-N-P8	12" x 20" x 2"	8	$13.46
99849	20X25X2-N-P8	20" x 25" x 2"	8	$20.18
99850	24X24X2-N-P8	24" x 24" x 2"	8	$21.34

4" and 5" Pleated Filters



- "N" in the Mfg Part No. indicates nominal sizing, where the all three dimensions are slightly smaller than the actual size.
- "E" in the Mfg Part No. indicates that the width and height are exact size, as shown.
- Shown below are the common sizes. Contact us for a size that you don't see here.

HVAC No.	MFG Part No.	Size	MERV	Price
130494	20X24X4-N-P8	20" x 24" x 4"	8	$24.62
99486	20X25X5-N-P8	20" x 25" x 5" (Fits Trion Air Bear)	8	$96.44
99770	16X20X4-N-P8	16" x 20" x 4"	8	$21.84
99771	16X25X4-N-P8	16" x 25" x 4"	8	$23.26
99773	18X24X4-N-P8	18" x 24" x 4"	8	$31.66
99774	20X20X4-N-P8	20" x 20" x 4"	8	$23.26
99775	20X25X4-N-P8	20" x 25" x 4"	8	$24.04
99776	24X24X4-N-P8	24" x 24" x 4"	8	$26.30

Humidifiers

Maintaining the proper level of humidity in a home can contribute to a healthier home environment.

- Low relative humidity in a home can contribute to the homeowner's nasal membranes drying out, making them more susceptible to infection from inhaled viruses.
- Low relative humidity causes viruses encased in moisture to dry more rapidly, becoming smaller and lighter, and as a result remaining airborne longer.
- Higher relative humidity (within limits) contributes to inactivation of viruses, making them less harmful to the homeowner.

In the dry winter months, a properly installed and controlled whole home humidifier can help create a healthier home by enhancing the homeowner's resistance and by rendering virus particles less infective.

Aprilaire Evaporative Humidifiers

- Delivers optimum levels of humidity with the Automatic Digital Humidifier Control.
- Performs quietly with simple annual maintenance.
- Incorporates easy right or left discharge change-over.
- 500 and 600 models include built-in bypass damper, which means fewer parts to install.
- Has evaporation capacity of up to .75 gallons/hour and can humidify homes of up to 4,200 square feet.



HVAC No.	MFG Part No.	Description	Size	Capacity	Price
369863	400	Large Bypass, Drainless, Automatic Control	15-3/4" x 10-1/4"	17 gallons/day	$654.90
379366	400M	Large Bypass, Drainless, Automatic Control	15-3/4" x 10-1/4"	17 gallons/day	$517.88
369864	500	Small Bypass, Automatic Control	13 x 10-1/4"	12 gallons/day	$486.56
369865	500M	Small Bypass, Manual Control	13" x 10-1/4"	12 gallons/day	$419.76
369866	600	Large Bypass, Automatic Control	15-3/4" x 10-1/4"	17 gallons/day	$595.00
369867	600M	Large Bypass, Manual Control	15-3/4" x 10-1/4"	17 gallons/day	$461.44
496908	620A	Large Bypass, Automatic Control	18" x 14-1/2"	18 gallons/day	$593.06
496909	620M	Large Bypass, Manual Control	18" x 14-1/2"	18 gallons/day	$447.10
489974	720A	Powered, Automatic Control	18" x 16-1/2"	19-21 gallons/day	$852.96
489975	720M	Powered, Manual Control	18" x 16-1/2"	19-21 gallons/day	$764.68

Replacement Water Panels for Aprilare Evaporative Humidifiers



HVAC No.	MFG Part No.	Description	Buy Qty Choices	Fits These Models	Price
102938	10	#10 Water Panel	Each or Case of 10	110, 220, 500, 550, 558	$16.86
102944	12	#12 Water Panel	Each or Case of 10	112, 224, 440, 445, 448	$37.86
102959	35	#35 Water Panel	Each or Case of 10	350,360,560,568,600,700,760,768	$23.64
319292	45	#45 Water Panel	Each, Pair, or Case of 10	400, 400A, 400M	$67.78
493079	HYDROL	Water Panel Cartridge	Each	620A, 620M, 720A, 720M	$122.08

Humidifiers

Valves, Relays, Controls for Aprilaire Evaporative Humidifiers



HVAC No.	MFG Part No.	Description	Buy Qty Choices	Fits These Models	Price
103000	4040	Solenoid Valve, 24v	Each	Evaporative Humidifiers	$163.98
498508	70000223	Solenoid Valve, 24v	Each	Evaporative Humidifiers	$169.96
127609	50	Current Sensing Relay, 24v	Each	Evaporative Humidifiers	$86.36
103189	51	Current Sensing Relay, 120V	Each	Evap and Steam Humidifiers	$131.38
369861	4740	Fan Control Relay, 24V	Each	Evaporative Humidifiers	$55.08
379312	4851	Blower Activation Relay	Each	Evaporative Humidifiers	$86.30
102972	4010	Transformer, 24V	Each	Evap and Steam Humidifiers	$60.18
103284	8052	Outdoor Air Temp Sensor	Each	Evaporative Humidifiers	$24.08
369842	4655	Analog Humidistat	Each	Evaporative Humidifiers	$120.66
395395	60	Automatic Humidistat	Each	Evaporative Humidifiers	$344.94
445829	62	Automatic Humidistat	Each	Steam Humidifiers	$265.64

Replacement Parts for Aprilaire Evaporative Humidifiers



HVAC No.	MFG Part No.	Description	Package	Fits These Models	Price
102964	4001	Saddle Valve	Each	Evap and Steam Humidifiers	$37.12
102965	4004	Strainer Screen	12		$15.14
103134	4223	Drain Spud	6	500,550,558,560,568,600	$10.84
103140	4231	Orifice, Yellow	Each or 12	400,500,550,558,560,568,600	$7.74
103141	4232	Orifice, Blue	Each or 12	350,360,440,700,760,768	$7.74
103143	4235	Nozzle and Hose Kit	Each	700, 760, 768	$30.42
161539	4335	Feed Tube w/Compression Sleeve	Each	400, 500, 600	$22.64
323250	4331	Water Distribution Tray	Each	500, 600	$43.00
350455	4330	Scale Control Insert	Each	600	$33.80
496975	HYDROLH	Water Panel w/ Replacement Orfice	Each	620A, 620M, 720A, 720M	$144.34

Aprilaire Steam Humidifiers

- Recommended for use with heat pumps and in non-forced air heating applications.
- Provides humidity to the largest of homes (up to 6,200 square feet).
- Features truly automatic control but can be installed in manual mode as well.
- Performs quietly and with simple maintenance; only the canister needs to be replaced.
- Has a capacity of 11.5, 16.0, 20.5, 23.3, and 34.6 gallons per day, depending on the voltage selected.
- Includes distribution tube and controller in the box.
- Uses cold water, which may be hard, soft or softened.



HVAC No.	MFG Part No.	Description	Capacity	Price
393779	800	Steam Humidifier, 120/208/240v	11.5 - 34.6 gallons/day	$1852.18
444547	801	Modulating Steam Humidifier, 120/208/240V	11.5 - 34.6 gallons/day	$2407.26
444549	63	Automatic Modulating Humidistat for 801 Steam Humidifier		$960.26
393780	80	Replacement Canister, fits Aprilaire 800		$199.38

Humidifiers

Honeywell / Resideo Evaporative Humidifiers



- Can be installed in any home.
- Intuitive system only runs water and air when humidity is called for.
- Helps reduce heating bills.
- Saves energy by eliminating the constant cycling of air.
- User-friendly pad access makes maintenance and upkeep easier than ever.
- 5 year warranty.

HVAC No.	MFG Part No.	Description	Dimensions	Capacity	Price
392993	HE200A1000	TrueEASE Large Basic Bypass	15" x 17.15" x 10.1"	17 gal/day	$475.94
392994	HE250A1005	TrueEASE Large Advanced Bypass	15" x 17.15" x 10.1"	17 gal/day	$686.38
392995	HE300A1005	TrueEASE Fan-Powered	15.5" x 16.8" x 10.3"	18 gal/day	$840.68

Service Parts for Honeywell Evaporative Humidifiers



HVAC No.	MFG Part No.	Description	Package	Fits These Models	Price
163289	HC22A1007	Water Panel, Small	Each	HE100/150/220/224	$22.14
163290	HC26A1008	Water Panel, Large	Each	HE200/250/256/260/300/360/364	$31.28
163291	32001639-002	Solenoid Valve Kit	Each	HE220/225/260/265	$337.88
352252	HC22E1003	Water Panel, Small, with AgION coating	Each	HE100/150/220/224	$52.72
352253	HC26E1004	Water Panel, Large, with AgION coating	Each	HE200/250/256/260/300/360/365	$54.94
369975	H8908ASPST	Manual Humidistat, 24V	Each		$153.68
411747	50041883-002	Solenoid Valve, AC	Each	HE100/200	$178.06
411748	50041883-001	Solenoid Valve, DC	Each	HE150/250/300	$178.06

Service Parts for Honeywell Steam Humidifiers

HVAC No.	MFG Part No.	Description	Price
417296	H6062A1000	HumidiPRO H6062 Digital Humidity Control	$208.92
451565	HM700ACYL2	Replacement Canister for Honeywell HM700A1000	$418.78

Dehumidifiers

Controlling excess humidity in a home contributes to a healthier home by reducing a major source of mold and bacteria growth.

- Mold requires only darkness, a food source and excess humidity to survive and thrive.
- By interrupting one of these three (excess humidity), mold growth can be interrupted, reducing the generation of mold spores into the home environment.

Because mold can grow anywhere in a home where the three conditions exist, a whole home solution is the most effective.

Santa Fe Dehumidifiers

Oasis 105 Multi-Application Dehumidifier



- 102 ppd capacity.
- Installs in crawlspaces (up to 3,300 square feet).
- Installs as a free-standing basement (up to 2,600 square feet)
- Installs in a duct system (up to 2,600 square feet), using the existing air distribution system to dehumidify the entire home.
- Integrated secondary drain pan, with dedicated port for a standard thread-in float switch.
- Multi-speed blower to accomodate different applications.
- 6 year warranty.
- Includes adjustable leveling feet.

HVAC No.	MFG Part No.	Description	Dimensions	Weight	Capacity	Price
492676	4044510	Oasis 105	26-1/2"W x 18-4/5"H x 18-3/5"D	75 lbs	102 ppd	$3583.86

Ultra Series Ducted-Installed (formerly Ultra-Aire)



- Installs as part of the forced air duct system, using the existing air distribution system to dehumidify the entire home.
- ENERGY STAR®
- Provides dehumidification even if there is no call for cooling by turning on the system blower as needed.
- Units can dehumidify up to 3,600 square feet and remove up to 155 pints/day of water.

HVAC No.	MFG Part No.	Description	Dimensions	Weight	Capacity	Price
492679	4044100	Ultra 70	12" x 12" x 28"	55 lbs	70 ppd	$2897.36
497301	4047100	Ultra V100	14-1/2" x 32-3/8" x 19-1/2"	81 lbs	100 ppd	$4059.06
465051	4031957	Ultra 120	14-3/8" x 32-1/4" x 21"	91 lbs	121 ppd	$4226.30
495916	4047300	Ultra V155	14-7/20" x 44-1/5" x 24"	124 lbs	155 ppd	$7385.66
495917	4046180	Ultra V205	26-3/4" x 38" x 20-3/4"	148 lbs	205 ppd	$8654.08

Ultra Series Wall-Mount Non-Ducted



- Mounts between studs.
- No need for ducting
- Hard-wired
- Concealed drain

HVAC No.	MFG Part No.	Description	Dimensions	Weight	Capacity	Price
492678	4044610	Ultra MD33	14-1/5" x 5-3/4" x 30"	39lbs	37 ppd	$2814.66

Dehumidifiers

Santa Fe Series Free-Standing



- Ideal for basement and crawl space applications.
- ENERGY STAR®
- Santa Fe Classic is a vertical dehumidifier.
- Santa Fe Compact2 has a 12"x12"x21" footprint, designed to fit between floor joists for convenient hanging installation.
- Units can dehumidify up to 3,600 square feet and remove up to 155 pints/day of water.
- Classic vertical unit removes up to 110 pints/day of water.

HVAC No.	MFG Part No.	Description	Dimensions	Weight	Capacity	Price
492677	4044710	Santa Fe Classic	20"x17"x36"	110 lbs	116 ppd	$5399.70
492675	4044110	Santa Fe Compact 70	12" x 21" x 12"	55 lbs	70 ppd	$2475.84

Santa Fe Dehumidifier Installation Accessories



HVAC No.	MFG Part No.	Description	Price
322730	4021453	Optional Duct Kit for Santa Fe Classic	$388.30
322731	4020623	Optional 8" Collar	$123.64
369739	4022220	Condensate Pump Kit	$358.18
389864	4028539	Model DEH 3000 Digital Control	$703.44
391566	4028399	Optional 10" Oval to Round Adapter	$177.20
482261	4042265	Supply and Return Duct Kit for Oasis 105	$474.90
481910	4042835	Hanging Kit for Oasis 105	$534.60
482262	4042005	Replacement filter for Oasis 105	$37.06

Aprilaire Dehumidifiers



- The Aprilaire e-Series is designed for whole-home dehumidification, basements, crawlspaces, and sealed attics.
- Choice of casters or leveling feet.
- Choice of 8' cord or hard-wire.
- Range from 70 to 130 pints per day removal rate.
- 5 year warranty.
- Made in USA.

HVAC No.	MFG Part No.	Description	Dimensions (WxHxD)	Weight	Capacity	Duct Size	Price
476756	E070	Leveling Ft, 8' Cord	12-1/2" x 12-1/2" x 25"	56 lbs	70 ppd	8"	$2535.20
476757	E080	Leveling Ft, 8' Cord	14" x 15" x 26"	63 lbs	80 ppd	10"	$2777.64
476758	E080H	Leveling Ft, Hardwired	14" x 15" x 26"	63 lbs	80 ppd	10"	$2777.64
476759	E100	Leveling Ft, 8' Cord	14" x 15" x 26"	64 lbs	100 ppd	10"	$3207.76
476760	E100C	Casters, 8' Cord	14" x 15" x 26"	64 lbs	100 ppd	10"	$3207.76
476761	E100H	Leveling Ft, Hardwired	14" x 15" x 26"	64 lbs	100 ppd	10"	$3207.76
476762	E100V	Leveling Ft, 8' Cord	14" x 15" x 26"	64 lbs	100 ppd	10"	$3238.60
476764	E130	Leveling Ft, 8' Cord	19-1/2" x 18-3/4" x 30"	113 lbs	130 ppd	10"	$4211.64
476765	E130C	Casters, 8' Cord	19-1/2" x 18-3/4" x 30"	113 lbs	130 ppd	10"	$4211.64
476766	E130H	Leveling Ft, Hardwired	19-1/2" x 18-3/4" x 30"	113 lbs	130 ppd	10"	$4211.64

Dehumidifiers

Installation Accessories for Aprilaire Dehumidifiers

- Be sure to have all the install accessories when you get to the job site, to avoid repeat calls.
- Living Space Control, to provide external sensing and control of the unit.
- Condensate Pump, if the installation doesn't allow natural slope for drainage.
- Flex Duct for ducting up a unit, with R8 insulation to minimize condensation and heat gain.
- See also the "Controls to Enhance IAQ" section for thermostats that can also control IAQ accessories.

HVAC No.	MFG Part No.	Description	Price
476763	8190FF	Vent Kit for E100V, with 6" Fresh Air Intake Duct Connection	$526.86
412278	76	Living Space Control	$281.46
382377	VCMA20ULS-PRO115V	115V Condensate Removal Pump	$114.02
476754	5822	Hanging Kit, to suspend unit in air as needed	$150.60

Ventilation

Energy Recovery Ventilators provide fresh air ventilation

Bringing fresh outdoor air into the home to dilute the often-more-polluted indoor air is a proven strategy for improving indoor air health. Energy recovery ventilators provide this while reducing the impact on the heating or cooling load of the home.

- ERV's transfer both heat (sensible energy) and humidity (latent energy), reducing the heating or cooling load on the system for the home.
- This is in contrast to HRVs (Heat Recovery Ventilators) that recover only sensible energy.
- Shown below are the popular residential sized ERVs. HVAC Distributors offers a broader line than shown, for larger commercial applications.

Honeywell / Resideo ERV

- Ventilation with sensible and latent heat recovery (ERV & HRV).
- Hanging mount.
- Removable duct collars for easy ducting to the unit.
- Intuitive balancing via 2 variable speed motors & a speed control enable proper ventilation without over or under pressurizing the home.
- Cabinet made of 20 gauge galvanized steel.
- 10 year limited warranty on ventilation motors.
- 5 year warranty.



HVAC No.	MFG Part No.	Description	CFM	Price
494202	VNT5150E2000	TrueBREEZE Energy Recovery Ventilator	150 CFM	$2919.98

Renewaire Residential ERVs

- Recovers both heat (sensible) and humidity (latent) energy.
- Includes MERV8 Filter.
- Can be mounted in any orientation.
- Multiple control options.



HVAC No.	MFG Part No.	Description	CFM	Price
418523	EV90	Residential ERV	40-110	$1735.90
366540	EV130	Residential ERV	50-140	$2043.46
361632	EV300	Residential ERV	150-300	$2885.36

Aprilaire Model 8100 ERV

- Recovers both heat (sensible) and humidity (latent) energy.
- 120 cfm at 0.30" w.g. external pressure (240 equivalent feet for each duct run).
- Can run continuously without a controller, or on a schedule (with external control).
- 120V



HVAC No.	MFG Part No.	Description	CFM	Price
393004	VNT5150E1000	Aprilaire Energy Recovery Ventilator	150 CFM	$2766.08

Controls to Enhance IAQ

Thermostats provide overall control of the various IAQ devices, and with fan cycling function can be used to enhance the performance of whole house air cleaners and UV-based germicidal systems.

Overall IAQ control

- Most thermostats do not have the features to control added IAQ devices, such as dehumidifiers, ventilation devices, humidifiers, and air purifiers.
- The thermostats in this book have the ability to control the various IAQ devices, while at the same time providing proper system control to deliver total environmental quality.

Fan Cycling

- In normal operation, the system blower operates only as much as needed to reach the temperature set point.
- A high MERV air cleaner or air purifier will only clean and purify the air when the blower is running.
- Almost all thermostats have an "always on" blower setting, and this provides maximum benefit from the air cleaner and air purifier. Some homeowners may balk at the blower constantly running.
- By adding a thermostat equipped with a fan cycling function, you can guarantee at least a certain amount of blower time each hour. Getting extra performance from the air cleaner and air purifier.
- 20 minutes per hour will provide an estimated 6 air changes per hour in a typical 3 or 4 ton system. Greatly enhancing the effectiveness of the IAQ devices.

Honeywell / ResideoThermostats

Honeywell is the most proven and recognized name in thermostats. Starting well before even the original T80, they have led the way with innovation. Now known as Resideo.

Prestige 9000 Thermostat



- Includes pre-programmed fan cycling option to guarantee 20 minutes of fan operation per hour.
- Color screen.
- Touchscreen control.
- Wi-Fi.
- Fully programmable.
- Programmable service reminders for humidifier and air cleaner.

HVAC No.	MFG Part No.	Description	Heat/Cool	Program	Price
417507	TH9320WF5003	Wi-Fi 9000, Touchscreen, No Voice Control	2H/2C (Std), 3H/2C (HP)	7 Day	$528.44

Vision Pro 8000 Thermostat



- Includes pre-programmed fan cycling option to guarantee 20 minutes of fan operation per hour.
- Grayscale screen.
- Touchscreen control.
- Wi-Fi.
- One of the most versatile stats on the market. The perfect "just in case" stat for service calls.

HVAC No.	MFG Part No.	Description	Heat/Cool	Program	Price
447103	TH8321WF1001	Wi-Fi VisionPRO 8000, Touchscreen	2H/2C (Std), 3H/2C (HP)	7 Day	$446.74
326724	32003796-001	Cover Plate for VisionPRO TH8000			$41.50

Controls to Enhance IAQ

T10 Pro Thermostat

- Includes pre-programmed fan cycling option to guarantee 20 minutes of fan operation per hour.
- Uses the same Honeywell universal mounting plate as the rest of the T-Series.
- Includes a RedLINK room sensor to allow more flexibility in stat placement.
- 1 stat can accept up to 20 sensors (200 ft range).
- Controls humidifier, dehumidifier or ventilation accessories.
- Determine a desired temperature and select specific rooms to prioritize; or allow sensors to prioritize rooms based on motion detection.
- Multi-room display allows homeowners to see the temperature of priority rooms at a glance.
- Connects to Wi-Fi, giving homeowners control through Honeywell Home app and integrated voice technologies. No RedLINK internet gateway required.
- Works with Honeywell Home partners like Google Assistant and Amazon Alexa.
- Dual fuel compatible.



HVAC No.	MFG Part No.	Description	Heat/Cool	Program	Price
487313	THX321WFS3001W	T10 Pro	3H/2C HP, 2H/2C Conv	7 Day	$567.92
487771	C7189R3002-2	T10 Pro	Optional Pack of 2 RedLINK 3.0 Sensors		$228.18

T-Series TH6320 Wi-Fi Thermostat

- Includes pre-programmed fan cycling option to guarantee 20 minutes of fan operation per hour.
- All T-Series stats use the same mounting plate, so once trained to install one, you can install them all.
- Wi-Fi connectivity links to smart home kits (Apple Home, Amazon Echo, Google Home).
- Links via app to other Honeywell products, like cameras and leak detectors.
- 5 year warranty.



HVAC No.	MFG Part No.	Description	Heat/Cool	Program	Price
456669	TH6320WF2003	T6 Pro	3H/2C HP, 2H/2C Conv	7 Day	$364.58

Honeywell / Resideo RedLINK IAQ System

- The RedLINK system is a clean simple way to control various IAQ devices while still delivering comfort control for the home.
- It uses a proprietary wireless technology to deliver reliable, secure system control in the home.

RedLINK Prestige IAQ Kit with RedLINK Inernet Gateway

- Uses RedLINK technology.
- Residential or Commercial Use.
- 7-Day Programmable.
- Up to 4H/2C heat pump or up to 3H/2C conventional
- Kit contains:
  - One THX9421R5021 full-color touchscreen thermostat.
  - One THM5421R1021 Equipment Interface Module (EIM).
  - Two duct sensors.
  - One RedLINK Internet Gateway.



HVAC No.	MFG Part No.	Description	Price
463080	YTHX9421R5127WW	Thermostat, Equipment Interface Module, RedLINK Internet Gateway, Two Duct Sensors	$990.76

Controls to Enhance IAQ

RedLINK Prestige IAQ Kit + Wireless Sensor

- Uses RedLINK technology.
- Residential or Commercial use.
- 7-Day Programmable.
- Up to 4H/2C heat pump or up to 3H/2C conventional.
- Kit contains:
  - One THX9421R5021 full-color touchscreen thermostat.
  - One THM5421R1021 Equipment Interface Module (EIM).
  - One C7089R1013 wireless outdoor sensor.
  - Two duct sensors.



HVAC No.	MFG Part No.	Description	Price
415705	YTHX9421R5101WW	Thermostat, Equipment Interface Module, Outdoor Sensor, Two Duct Sensors	$1115.66

RedLINK VisonPRO 8000 Thermostats

- These are the RedLINK compatible versions of the very popular VisionPro 8000 thermostat.



HVAC No.	MFG Part No.	Description	Heat/Cool	Price
415713	TH8110R1008	Controls multiple accessories via EIM	1H/1C HP or 1H/1C Conventional	$432.16
415714	TH8320R1003	Controls one external ventilation device directly	3H/2C HP or 2H/2C Conventional	$469.34
415715	TH8321R1001	Controls any one external IAQ device directly	3H/2C HP or 2H/2C Conventional	$546.54

RedLink Equipment Interface Module (EIM)

- A key part of most RedLINK systems.
- Acts as the hub for controlling the system.
- Simplifies the system by wiring to the IAQ accessories, then connecting wirelessly to the stat and sensors.



HVAC No.	MFG Part No.	Description	Price
415716	THM5421R1021	Equipment Interface Module, controls up to three IAQ devices	$226.26

Honeywell / Resideo Portable Comfort Control

- Connects wirelessly to thermostat, allowing control anywhere in the home.
- Has a temperature sensor in it, allowing option to use it to drive system operation instead of the stat.



HVAC No.	MFG Part No.	Description	Price
379279	REM5000R1001	Portable Comfort Control	$303.88

Controls to Enhance IAQ

Aprilaire Thermostats

The following Aprilaire thermostats are designed to integrate fan cycling with the rest of the IAQ products in the home, controlling all through the single device.

Aprilaire 8910 Thermostat



- Programmable for timed ventilation.
- Controls air cleaner, humidifier, dehumidifier and powered ventilation.
- Programmable for ASHRAE 62.2 ventilation.
- Includes Equipment Control Module, which mounts on or near furnace, and means that the wire to the stat only needs to be a conventional 3-conductor thermostat wire.
- Includes wired outdoor temperature sensor.
- Grayscale touchscreen display.

HVAC No.	MFG Part No.	Heat / Cool	Programmability	Price
439277	8910	3H / 3C (4H / 2C HP)	7 day programmable	$525.08

Aprilaire 8910W Thermostat



- Wi-Fi, compatible with Amazon Alexa and Google Home Assistant.
- Programmable for timed ventilation.
- Controls air cleaner, humidifier, dehumidifier and powered ventilation.
- Programmable for ASHRAE 62.2 ventilation.
- Includes Equipment Control Module, which mounts on or near furnace, and means that the wire to the stat only needs to be a conventional 3-conductor thermostat wire.
- Includes wired outdoor temperature sensor.
- Grayscale touchscreen display.

HVAC No.	MFG Part No.	Heat / Cool	Programmability	Price
451009	8910W	3H / 3C (4H / 2C HP)	7 day programmable	$602.96

Pro1 Thermostat Accessories

- For use with designated Pro1 thermostats

HVAC No.	MFG Part No.	Description	Price
476302	T119	Universal Wall Plate, Compatible with all Pro1 Thermostats	$19.30
497425	R250S	Wired Outdoor Temp. Sensor; Compatible with T755S, T855SH, T855iSH	$77.60

Alarms

CO Alarm



- Electrochemical CO sensor.
- Silence and Test feature.
- End-of-life signal.
- Tamper resistant locking pin.
- AA battery use.

HVAC No.	MFG Part No.	Description	Price
466051	KN-COB-LP2	Kidde Carbon Monoxide Alarm, AA Battery Powered	$69.26
492441	21033083	Kidde Smoke and Carbon Monoxide Alarm, Hardwired, AA Battery Backup	$164.84

Diagnostic Tools

Diagnostic Tools contribute to a healthier home by making all parties aware of the issues

Homeowners don't see the issues because they get used to conditions in the home. Using diagnostic tools during a sales or service call can help identify what work needs to be done. Thiscan help a homeowner see the need for action.

Gas Leak Detector



- A complaint of a "funny smell" may be a gas leak, whether natural gas, LP or even methane from a sewer issue.
- Ultra-sensitive sensor detects less than 15 ppm methane and better than 12 ppm for propane.
- Sensor also works well on a complete list of detectable gases including acetylene, butane, and isobutane.
- Automatic calibration and zeroing.
- Sensor replaceable after full service life.
- SmartAlarm LED shows how big or small a leak is on a scale of 1 to 9.
- Unit adjustable for normal, high or low sensitivity.
- 24-month limited warranty (12-month warranty on sensor).
- Made in the USA.

HVAC No.	MFG Part No.	Description	Manufacturer	Price
369520	69373	Combustible Gas Detector	Ritchie	$836.30

Supco Visual Inspection Camera



- Makes inspection of hard-to-reach areas simple.
- Easily connects to most Android phones, iPhones, or iPads.
- Internal wifi network eliminates the need to be right next to the area being inspected.
- Ideal for use during a service or sales call to show a homeowner the state of their evaporator coil. Hand them the phone and use the camera to view the coil.
- Waterproof camera and probe.
- Integrated 1 watt LED light.
- Integrated phone mount.
- 3' probe length.
- Includes hook, mirror and magnet attachments.
- Includes carrying case.
- Runs on 4 AA batteries.

HVAC No.	MFG Part No.	Description	Manufacturer	Price
462749	WS100	Visual Inspection Camera with Carrying Case	Supco	$299.40

Spot Microbiological Screening Kit



- Simple, fast, effective tool for detecting protein residue commonly found in mold, fungi, bateria and allergent residues.
- Recommended for screening during service calls, home inspections, remediation, infection control, and post remediation verification.
- Non-toxic and non-hazardous formula.
- Fast results in less than 10 minutes.
- No instrumentation needed.
- Easy to interpret results.

HVAC No.	MFG Part No.	Description	Manufacturer	Price
449976	SPOT-MSK	Spot Microbiological Tester, sold in eaches	IAQ Labs	$36.00

Ductboard and Wrap

Fiberglass Ductboard



- Sold in either box or skid quantities (no single sheets)
- Grooving available in some locations
- Pricing is per sheet

HVAC No.	MFG Part No.	Description	Pack Qty	Price
366431	DB41010-BOX	4' x 10' x 1", R4.2	6/box	$111.58
367512	DB41010-SKID	4' x 10' x 1", R4.2	48/skid	$106.40
368120	DB41015-BOX	4' x 10' x 1-1/2", R6	4/box	$181.76
368121	DB41015-SKID	4' x 10' x 1-1/2", R6	32/skid	$173.30
368122	DB41020-BOX	4' x 10' x 2", R8	3/box	$241.78
368123	DB41020-SKID	4' x 10' x 2", R8	24/skid	$230.54

Fiberglass Duct Wrap



- 48" Wide
- Fiber-reinforced foil back

HVAC No.	MFG Part No.	Description	Price
353210	FSK075-3	3" x 48" x 50', R8	$365.62
84039	FSK075-1-1/2	1-1/2" x 48" x 100', R4.2	$390.88
84040	FSK075-2.2	2.2" x 48" x 75', R6	$402.54

Reflectix Duct Wrap



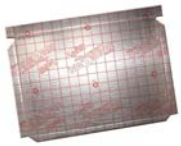


- Two 96% reflective layers of film bonded to 2 internal layers of heavy gauge polyethylene bubbles
- Cuts easily with standard cutting tools
- No fiber content

HVAC No.	MFG Part No.	Description	Price
360558	HVBP4812501	48" x 125', R4.2	$384.38
392850	HVBB48075	48" x 75', R8	$531.06

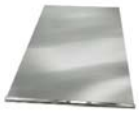
Panning Material

Therm-O-Mfg Panning



HVAC No.	MFG Part No.	Description	Size	Price
118402	TP16048	Panning, Non-Metallic	16" x 48"	$183.88
118405	TP24048	Panning, Non-Metallic	24" x 48"	$378.20
327041	TP16050	Panning, Non-Metallic, Fire Rated	16" x 48"	$417.38
327118	TH16013	Header Standard, Class 1 Fire Rated	16" x 12"	$145.90

Lukjan Panning



HVAC No.	MFG Part No.	Description	Size	Price
90159	PS4016030	Panning, 30GA	16-1/2" x 29"	$10.58

ATCO Flex Duct and Insulating Sleeves

70 Series Flex Duct, Insulated, R4.2



- Gray Polyethylene Jacket
- Double-ply, black polyester core
- Jacket is reinforced with tri-dimensional fiberglass scrim, to reduce tearing on sharp objects
- UL181 Listed, and is a Class 1 Air Duct
- Positive pressure ratings: 4"-12" = 6"w.g. 14"-20" = 4" w.g.
- Negative pressure ratings: 3"-12" = 1" w.g., 14"-20" = 3/4" w.g.

HVAC No.	MFG Part No.	Size	Price
479995	17002504	4" x 25'	$69.38
479997	17002505	5" x 25'	$79.00
479998	17002506	6" x 25'	$93.50
480000	17002507	7" x 25'	$101.94
480002	17002508	8" x 25'	$98.52
480007	17002509	9" x 25'	$115.84
480009	17002510	10" x 25'	$131.98
480015	17002512	12" x 25'	$159.86
480018	17002514	14" x 25'	$196.52
480021	17002516	16" x 25'	$226.84
480024	17002518	18" x 25'	$236.88
480027	17002520	20" x 25'	$288.44

70 Series Flex Duct, Insulated, R6.0



- Gray Polyethylene Jacket
- Double-ply, black polyester core
- Jacket is reinforced with tri-dimensional fiberglass scrim, to reduce tearing on sharp objects
- UL181 Listed, and is a Class 1 Air Duct
- Positive pressure ratings: 4"-12" = 6"w.g. 14"-20" = 4" w.g.
- Negative pressure ratings: 3"-12" = 1" w.g., 14"-20" = 3/4" w.g.

HVAC No.	MFG Part No.	Size	Price
479996	17602504	4" x 25'	$76.80
479999	17602505	5" x 25'	$94.90
480001	17602506	6" x 25'	$100.50
480004	17602507	7" x 25'	$111.48
480006	17602508	8" x 25'	$119.60
480010	17602509	9" x 25'	$129.30
480013	17602510	10" x 25'	$150.06
480017	17602512	12" x 25'	$184.34
480020	17602514	14" x 25'	$221.76
480023	17602516	16" x 25'	$256.04
480025	17602518	18" x 25'	$271.36
480029	17602520	20" x 25'	$307.26

ATCO Flex Duct and Insulating Sleeves

70 Series Flex Duct, Insulated, R8.0



- Gray Polyethylene Jacket
- Double-ply, black polyester core
- Jacket is reinforced with tri-dimensional fiberglass scrim, to reduce tearing on sharp objects
- UL181 Listed, and is a Class 1 Air Duct
- Positive pressure ratings: 4"-12" = 6"w.g. 14"-20" = 4" w.g.
- Negative pressure ratings: 3"-12" = 1" w.g., 14"-20" = 3/4" w.g.

HVAC No.	MFG Part No.	Size	Price
480003	17802504	4" x 25'	$111.98
480005	17802505	5" x 25'	$111.70
480008	17802506	6" x 25'	$117.74
480011	17802507	7" x 25'	$131.70
480012	17802508	8" x 25'	$144.04
480014	17802509	9" x 25'	$153.42
480016	17802510	10" x 25'	$166.46
480019	17802512	12" x 25'	$209.08
480022	17802514	14" x 25'	$242.02
480026	17802516	16" x 25'	$290.76
480028	17802518	18" x 25'	$341.40
480030	17802520	20" x 25'	$370.30

30 Series Flex Duct, Insulated, R4.2



- Metalized Polyester Jacket, double-laminated
- Double-ply, black polyester core
- Jacket is reinforced with tri-dimensional fiberglass scrim, to reduce tearing on sharp objects
- UL181 Listed, and is a Class 1 Air Duct
- Positive pressure ratings: 4"-12" = 6"w.g. 14"-20" = 4" w.g.
- Negative pressure ratings: 3"-12" = 1" w.g., 14"-20" = 3/4" w.g.

HVAC No.	MFG Part No.	Size	Price
467923	13002504	4" x 25'	$74.30
467926	13002505	5" x 25'	$86.42
467931	13002506	6" x 25'	$97.64
467935	13002507	7" x 25'	$106.84
467939	13002508	8" x 25'	$115.70
467947	13002509	9" x 25'	$130.68
467952	13002510	10" x 25'	$139.30
467960	13002512	12" x 25'	$164.88
467966	13002514	14" x 25'	$199.92
467972	13002516	16" x 25'	$229.66
467977	13002518	18" x 25'	$259.08

ATCO Flex Duct and Insulating Sleeves

30 Series Flex Duct, Insulated, R6.0



- Metalized Polyester Jacket, double-laminated
- Double-ply, black polyester core
- Jacket is reinforced with tri-dimensional fiberglass scrim, to reduce tearing on sharp objects
- UL181 Listed, and is a Class 1 Air Duct
- Positive pressure ratings: 4"-12" = 6"w.g. 14"-20" = 4" w.g.
- Negative pressure ratings: 3"-12" = 1" w.g., 14"-20" = 3/4" w.g.

HVAC No.	MFG Part No.	Size	Price
467937	13602506	6" x 25'	$107.88
467949	13602508	8" x 25'	$128.64
467958	13602510	10" x 25'	$154.60
467965	13602512	12" x 25'	$188.02
467971	13602514	14" x 25'	$227.64
467985	13602520	20" x 25'	$333.00

30 Series Flex Duct, Insulated, R8.0



- Metalized Polyester Jacket, double-laminated
- Double-ply, black polyester core
- Jacket is reinforced with tri-dimensional fiberglass scrim, to reduce tearing on sharp objects
- UL181 Listed, and is a Class 1 Air Duct
- Positive pressure ratings: 4"-12" = 6"w.g. 14"-20" = 4" w.g.
- Negative pressure ratings: 3"-12" = 1" w.g., 14"-20" = 3/4" w.g.

HVAC No.	MFG Part No.	Size	Price
467940	13102504	4" x 25'	$112.36
467944	13102505	5" x 25'	$119.94
467948	13102506	6" x 25'	$116.24
467953	13102507	7" x 25'	$130.64
467957	13102508	8" x 25'	$146.50
467962	13102510	10" x 25'	$176.08
467970	13102512	12" x 25'	$216.80
467976	13102514	14" x 25'	$244.86
467981	13102516	16" x 25'	$285.04
467984	13102518	18" x 25'	$337.66

500 Series Flex Duct, Non-Insulated



- Metalized Polyester Core, double-laminated
- UL181 Listed, and is a Class 1 Air Duct
- Positive pressure rating: all diameters = 10"w.g.
- Negative pressure recommendation: all diameters = 1/2" w.g.

HVAC No.	MFG Part No.	Size	Price
467909	05502503	3" x 25'	$31.62
467910	05502504	4" x 25'	$32.24
467914	05502505	5" x 25'	$41.30
467912	05502506	6" x 25'	$39.28
467916	05502507	7" x 25'	$45.20

ATCO Flex Duct and Insulating Sleeves

500 Series Flex Duct, Non-Insulated (Continued)

HVAC No.	MFG Part No.	Size	Price
467918	05502508	8" x 25'	$52.78
467922	05502510	10" x 25'	$71.76
467929	05502512	12" x 25'	$89.72
467933	05502514	14" x 25'	$107.44

10 Series Insulating Sleeve, R4.2

- Jacket is double laminated fiber-reinforced polyester
- Jacket is silver
- 5' long sections eliminate in-shop and job-site cutting



HVAC No.	MFG Part No.	Size	Price
479907	11000505	5" x 5'	$33.30
479984	11000506	6" x 5'	$33.96
479985	11000507	7" x 5'	$36.82
479986	11000508	8" x 5'	$40.18
467904	11000509	9" x 5'	$45.44
479987	11000510	10" x 5'	$50.36
479991	11000512	12" x 5'	$60.60

10 Series Insulating Sleeve, R6.0

- Jacket is double laminated fiber-reinforced polyester
- Jacket is silver
- 5' long sections eliminate in-shop and job-site cutting



HVAC No.	MFG Part No.	Size	Price
479989	11000608	8" x 5'	$45.94
479992	11000610	10" x 5'	$53.90
479994	11000612	12" x 5'	$69.76

10 Series Insulating Sleeve, R8.0

- Jacket is double laminated fiber-reinforced polyester
- Jacket is silver
- 5' long sections eliminate in-shop and job-site cutting



HVAC No.	MFG Part No.	Size	Price
479988	11000806	6" x 5'	$43.96
467906	11000807	7" x 5'	$48.10
479990	11000808	8" x 5'	$52.34
479993	11000810	10" x 5'	$62.78

Metal Duct and Fittings

Round Duct

- Button or Snap Lock



HVAC No.	MFG Part No.	Size	Gauge	Price
90319	RP010326024	3" x 2'	26	$8.78
90321	RP010326060	3" x 5'	26	$48.04
90322	RP050330060	3" x 5'	30	$17.58
90326	RP010426024	4" x 2'	26	$10.02
90330	RP050426060	4" x 5'	26	$19.02
90331	RP010430060	4" x 5'	30	$13.82
90338	RP010526024	5" x 2'	26	$13.68
90342	RP050526060	5" x 5'	26	$26.76
90343	RP010530060	5" x 5'	30	$14.74
90347	RP010624024	6" x 2'	24	$36.02
90348	RP010626024	6" x 2'	26	$14.32
90351	RP010624060	6" x 5'	24	$68.82
90352	RP050626060	6" x 5'	26	$26.96
90353	RP010630060B	6" x 5'	30	$15.22
144901	RP050630120	6" x 10'	30	$31.46
90359	RP010724024	7" x 2'	24	$37.52
90360	RP010726024	7" x 2'	26	$18.48
90363	RP050726060	7" x 5'	26	$30.74
90364	RP010730060	7" x 5'	30	$20.36
90356	RP050730120	7" x 10'	30	$37.10
90368	RP010824024	8" x 2'	24	$41.80
90369	RP010826024	8" x 2'	26	$21.76
90374	RP010824060	8" x 5'	24	$88.60
90375	RP050826060	8" x 5'	26	$32.32
90376	RP010830060	8" x 5'	30	$21.96
129765	RP050830120	8" x 10'	30	$54.96
90379	RP010926024	9" x 2'	26	$38.16
90382	RP010926060	9" x 5'	26	$47.88
90383	RP010930060	9" x 5'	30	$45.28
90275	RP011026024	10" x 2'	26	$28.46
90277	RP011026060	10" x 5'	26	$38.50
90278	RP011030060	10" x 5'	30	$31.06
90281	RP011226024	12" x 2'	26	$33.84
90283	RP011226060	12" x 5'	26	$45.10
90284	RP011230060	12" x 5'	30	$38.10
90287	RP011426024	14" x 2'	26	$55.86
90290	RP011426060	14" x 5'	26	$54.28
90296	RP011626024	16" x 2'	26	$75.98
90298	RP011626048	16" x 4'	26	$77.84
326860	RP011626060	16" x 5'	26	$81.14
90302	RP011826024	18" x 2'	26	$81.48
90304	RP011826048	18" x 4'	26	$163.00

Metal Duct and Fittings

90 Degree Adjustable Elbows (RX53)

- Common sizes shown. Other sizes available on request.



HVAC No.	MFG Part No.	Size	Gauge	Price
89529	RX530326	3"	26	$6.66
89530	RX530330	3"	30	$4.68
89540	RX530426	4"	26	$5.40
89541	RX530430	4"	30	$4.14
89544	RX530526	5"	26	$8.06
89545	RX530530	5"	30	$4.14
89549	RX530626	6"	26	$6.62
89550	RX530630	6"	30	$4.26
89554	RX530726	7"	26	$9.76
89555	RX530730	7"	30	$6.02
89558	RX530826	8"	26	$10.10
89559	RX530830	8"	30	$7.44
89561	RX530926	9"	26	$21.24
89562	RX530930	9"	30	$24.60
89502	RX531026	10"	26	$19.08
89503	RX531030	10"	30	$13.52
89506	RX531226	12"	26	$22.10
89507	RX531230	12"	30	$18.38
89510	RX531426	14"	26	$28.38
89514	RX531626	16"	26	$41.62
89517	RX531826	18"	26	$99.36

Round Tees

- Unless otherwise called out, the size given is the size for all three connections.
- Common sizes shown. Other sizes available on request.



HVAC No.	MFG Part No.	Size	Gauge	Price
88258	352-3	3"	26	$31.64
88267	352-4	4"	26	$24.14
88270	352-5	5"	26	$28.12
88274	352-6	6"	26	$28.12
88283	352-7	7"	26	$45.02
88286	352-8	8"	26	$46.18
88298	352-9	9"	26	$100.14
88135	352-10	10"	26	$95.68
88152	352-12	12"	26	$129.92
88178	352-14	14"	26	$203.74
88203	352-16	16"	26	$302.42
88219	352-18	18"	26	$357.90

Metal Duct and Fittings

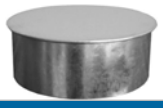
Round Wyes (RX80)



- Unless otherwise called out, the size given is the size for all three connections
- Common sizes are shown. Other sizes available upon request

HVAC No.	MFG Part No.	Size	Gauge	Price
127470	RX8004	4"	26	$32.66
127473	RX8005	5"	26	$49.76
127474	RX80040503	4" x 5" x 3"	26	$40.54
127478	RX8006	6"	26	$64.16
127486	RX8007	7"	26	$79.42
127489	RX8008	8"	26	$82.44
463893	RX8010101026	10"	26	$111.14
127401	RX801224	12"	26	$187.42

Round End Caps



- Not Crimped

HVAC No.	MFG Part No.	Size	Gauge	Price
88494	421-3-26GA	3"	26	$12.02
88503	421-4-26GA	4"	26	$10.46
88507	421-5-26GA	5"	26	$12.30
88510	421-6-26GA	6"	26	$12.10
88512	421-7-26GA	7"	26	$13.66
88514	421-8-26GA	8"	26	$14.54
88517	421-9-26GA	9"	26	$23.84
88460	421-10-26GA	10"	26	$21.86
88464	421-12-26GA	12"	26	$26.12
88469	421-14-26GA	14"	26	$41.96
88475	421-16-26GA	16"	26	$52.62

Tapered Reducers



- Round
- Not Crimped

HVAC No.	MFG Part No.	Size	Gauge	Price
88700	431-4X3	4" x 3"	26	$9.68
88701	431-5X3	5" x 3"	26	$13.16
88702	431-5X4	5" x 4"	26	$10.38
88703	431-6X3	6" x 3"	26	$14.44
88704	431-6X4	6" x 4"	26	$11.40
88705	431-6X5	6" x 5"	26	$11.40
88707	431-7X4	7" x 4"	26	$15.72
88708	431-7X5	7" x 5"	26	$15.30
88709	431-7X6	7" x 6"	26	$11.48
88712	431-8X4	8" x 4"	26	$15.20
88713	431-8X5	8" x 5"	26	$17.22
88714	431-8X6	8" x 6"	26	$14.40
88716	431-8X7	8" x 7"	26	$14.40
88717	431-9X5	9" x 5"	26	$45.98
88718	431-9X6	9" x 6"	26	$45.98

Metal Duct and Fittings

Tapered Reducers (Continued)

HVAC No.	MFG Part No.	Size	Gauge	Price
88719	431-9X7	9" x 7"	26	$31.58
88720	431-9X8	9" x 8"	26	$26.32
88635	431-10X6	10" x 6"	26	$26.42
88636	431-10X7	10" x 7"	26	$35.24
88638	431-10X8	10" x 8"	26	$16.74
88640	431-10X9	10" x 9"	26	$32.60
88647	431-12X6	12" x 6"	26	$46.58
88650	431-12X8	12" x 8"	26	$38.82
88651	431-12X9	12" x 9"	26	$53.70
88642	431-12X10	12" x 10"	26	$27.34
88659	431-14X8	14" x 8"	26	$65.06
88655	431-14X10	14" x 10"	26	$52.30
88656	431-14X12	14" x 12"	26	$42.40
88664	431-16X10	16" x 10"	26	$80.60
88665	431-16X12	16" x 12"	26	$78.74
88667	431-16X14	16" x 14"	26	$63.12
88676	431-18X16	18" x 16"	26	$85.54

Round Adhesive Takeoffs (TA40)

- No Damper
- Attaches to flat duct



HVAC No.	MFG Part No.	Size	Price
127302	TA4004	4"	$10.86
127303	TA4005	5"	$10.86
127304	TA4006	6"	$10.46
127305	TA4007	7"	$15.32
127306	TA4008	8"	$14.60
127307	TA4009	9"	$21.50
127293	TA4010	10"	$18.64
127294	TA4012	12"	$24.84
127295	TA4014	14"	$34.54
127296	TA4016	16"	$43.58
127297	TA4018	18"	$57.72

Round Adhesive Takeoffs With Damper (TA40D)

- Attaches to flat duct
- Includes damper handle



HVAC No.	MFG Part No.	Size	Price
127317	TA40D04	4"	$15.96
127318	TA40D05	5"	$15.54
127319	TA40D06	6"	$15.54
127320	TA40D07	7"	$20.26
127321	TA40D08	8"	$19.76
127322	TA40D09	9"	$46.44
127308	TA40D10	10"	$23.90

Metal Duct and Fittings

Round Adhesive Takeoffs With Damper (TA40D) (Continued)

HVAC No.	MFG Part No.	Size	Price
127310	TA40D12	12"	$30.78
127311	TA40D14	14"	$36.88
127312	TA40D16	16"	$46.38
127313	TA40D18	18"	$97.12

Saddle Round Adhesive Takeoff With Damper (TA09D)

- Attached to round duct
- Includes damper handle



HVAC No.	MFG Part No.	Size	Price
351154	TA09D06	6"	$29.70
351155	TA09D07	7"	$35.04
351156	TA09D08	8"	$38.48
351157	TA09D10	10"	$55.80

Ductboard Round Takeoffs (DX76)

- For R4.2 or R6 or R8.0 Ductboard
- No Damper



HVAC No.	MFG Part No.	Size	Fits this Ductboard	Price
89224	DX7604	4"	R4.2	$7.82
89225	DX7605	5"	R4.2	$7.40
361014	DX7605L2	5"	R8.0	$11.16
89226	DX7606L	6"	R6.0	$7.54
361004	DX7606L2	6"	R8.0	$7.54
89227	DX7607L	7"	R6.0	$7.92
361005	DX7607L2	7"	R8.0	$7.92
89228	DX7608	8"	R4.2	$8.48
361006	DX7608L2	8"	R8.0	$9.30
89229	DX7609	9"	R4.2	$15.96
89218	DX7610	10"	R4.2	$13.34
367538	DX7610L2	10"	R8.0	$15.86
89219	DX7612	12"	R4.2	$15.86
367539	DX7612L2	12"	R8.0	$18.80
89220	DX7614L	14"	R6.0	$18.50
367541	DX7614L2	14"	R8.0	$20.36
89221	DX7616L	16"	R6.0	$20.26
367542	DX7616L2	16"	R8.0	$22.26
89222	DX7618L	18"	R6.0	$23.52
367543	DX7618L2	18"	R8.0	$33.50
89223	DX7620L	20"	R6.0	$59.66
371826	DX7620L2	20"	R8.0	$65.74

Metal Duct and Fittings

Ductboard Round Takeoffs With Damper (DX38L)



- For R6.0 Ductboard
- Common sizes shown. Other sizes available on request
- Includes damper handle

HVAC No.	MFG Part No.	Size	Fits this Ductboard	Price
89286	DX3804L	4"	R6.0	$26.82
89287	DX3805L	5"	R6.0	$15.34
89288	DX3806L	6"	R6.0	$16.10
89289	DX3807L	7"	R6.0	$20.60
89290	DX3808L	8"	R6.0	$21.42
89291	DX3809L	9"	R6.0	$42.66
89281	DX3810L	10"	R6.0	$26.22
89282	DX3812L	12"	R6.0	$35.98
89283	DX3814L	14"	R6.0	$55.32
89284	DX3816L	16"	R6.0	$63.52

Ductboard Round Takeoffs With Damper



- For R8 Ductboard
- Common sizes shown. Other sizes available on reuqest
- Includes damper handle

HVAC No.	MFG Part No.	Size	Fits this Ductboard	Price
367896	DX3805L2	5"	R8.0	$15.34
361001	DX3806L2	6"	R8.0	$16.10
361002	DX3807L2	7"	R8.0	$20.60
361003	DX3808L2	8"	R8.0	$21.42
367544	DX3810L2	10"	R8.0	$34.16
367545	DX3812L2	12"	R8.0	$51.32
367546	DX3814L2	14"	R8.0	$63.52
367547	DX3816L2	16"	R8.0	$73.08

Ductboard Square Takeoffs



- Top
- Non-Adjustable
- 1" Clearance

HVAC No.	MFG Part No.	Size	Price
89340	564DB-4	4", Tab for R4 Ductboard	$18.98
89341	564DB-5	5", Tab for R4 Ductboard	$13.44
89342	564DB-6	6", Tab for R4 Ductboard	$11.78
89343	564DB-7	7", Tab for R4 Ductboard	$13.10
89344	564DB-8	8", Tab for R4 Ductboard	$18.20
89345	564DB-9	9", Tab for R4 Ductboard	$47.28
89336	564DB-10	10", Tab for R4 Ductboard	$49.64
89337	564DB-12	12", Tab for R4 Ductboard	$92.16
345207	564DB-4-R6	4", Tab for R6 Ductboard	$24.04
345208	564DB-5-R6	5", Tab for R6 Ductboard	$17.02
345203	564DB-6-R6	6", Tab for R6 Ductboard	$12.44
345210	564DB-7-R6	7", Tab for R6 Ductboard	$16.60
345211	564DB-8-R6	8", Tab for R6 Ductboard	$25.14

Metal Duct and Fittings

Ductboard Square Takeoffs (Continued)

HVAC No.	MFG Part No.	Size	Price
345212	564DB-9-R6	9", Tab for R6 Ductboard	$47.28
345204	564DB-10-R6	10", Tab for R6 Ductboard	$61.62
345205	564DB-12-R6	12", Tab for R6 Ductboard	$96.74
361015	564DB-5-R8	5", Tab for R8 Ductboard	$17.62
361008	564DB-6-R8	6", Tab for R8 Ductboard	$15.44
361009	564DB-7-R8	7", Tab for R8 Ductboard	$13.84
361010	564DB-8-R8	8", Tab for R8 Ductboard	$23.84
382404	564DB-10-R8	10", Tab for R8 Ductboard	$77.94
382405	564DB-12-R8	12", Tab for R8 Ductboard	$101.38

Ductboard Square Side Takeoffs

- No Damper



HVAC No.	MFG Part No.	Size	Price
88056	328DB-5	5"	$29.90
88057	328DB-6	6"	$31.76
88058	328DB-7	7"	$34.76

Spin-Ins For Galvanized Duct With Damper (DX71)

- Common sizes shown. Other sizes available on request
- Damper handle included



HVAC No.	MFG Part No.	Size	Price
88950	DX7106	6"	$34.60
88951	DX7107	7"	$38.68
88952	DX7108	8"	$42.90
88942	DX7110	10"	$58.74
88943	DX7112	12"	$72.76

Long Start Collars for Sheet Metal

- Without Damper



HVAC No.	MFG Part No.	Size	Gauge	Price
88418	416-4	4"	26	$4.62
88420	416-5	5"	26	$5.00
88421	416-6	6"	26	$4.44
88423	416-7	7"	26	$4.72
88424	416-8	8"	26	$5.62
88425	416-9	9"	26	$8.62
88406	416-10	10"	26	$8.36
88407	416-12	12"	26	$8.26
88408	416-14	14"	26	$10.96
88409	416-16	16"	26	$11.94
88410	416-18	18"	26	$29.48

Metal Duct and Fittings

Long Start Collars With Damper for Sheet Metal



HVAC No.	MFG Part No.	Size	Gauge	Price
88434	416D-4	4"	26	$13.36
88435	416D-5	5"	26	$13.68
88436	416D-6	6"	26	$9.24
88438	416D-7	7"	26	$11.02
88440	416D-8	8"	26	$14.96
88441	416D-9	9"	26	$29.24
88427	416D-10	10"	26	$23.66
88429	416D-12	12"	26	$33.34
88430	416D-14	14"	26	$42.42
88431	416D-16	16"	26	$66.68

Round-To-Round Adjustable Takeoffs for Sheet Metal (TO30)

- Without Damper



HVAC No.	MFG Part No.	Size	Gauge	Price
88023	TO3005	5"	26	$10.90
88024	TO3006	6"	26	$12.14
88025	TO3007	7"	26	$19.68
88026	TO3008	8"	26	$45.62

Square-To-Round Non-Adjustable Takeoffs for Sheet Metal

- Side
- Square-To-Round
- Without Damper



HVAC No.	MFG Part No.	Size	Gauge	Price
88047	328-5	5"	26	$21.04
88048	328-6	6"	26	$21.80
88049	328-7	7"	26	$26.68
88050	328-8	8"	26	$33.94

Square-To-Round Takeoffs for Sheet Metal

- Top
- Square-To-Round
- Non-Adjustable



HVAC No.	MFG Part No.	Size	Gauge	Price
89329	564-5	5"	26	$12.40
89330	564-6	6"	26	$12.40
89331	564-7	7"	26	$14.84
89332	564-8	8"	26	$24.96
89333	564-9	9"	26	$56.26
89324	564-10	10"	26	$56.36
89325	564-12	12"	26	$70.26

Metal Duct and Fittings

Square-To-Round Takeoffs for Sheet Metal (Continued)

HVAC No.	MFG Part No.	Size	Gauge	Price
89326	564-14	14"	26	$81.00
89327	564-16	16"	26	$99.06

Register End Boot, Center



HVAC No.	MFG Part No.	Collar	Register	Price
89771	L571-2X10X4	4"	2-1/4" x 10"	$18.02
89772	L571-2X10X5	5"	2-1/4" x 10"	$11.44
89776	L571-2X12X5	5"	2-1/4" x 12"	$19.00
89786	L571-4X10X5	5"	4" x 10"	$9.94
89773	L571-2X10X6	6"	2-1/4" x 10"	$13.88
89777	L571-2X12X6	6"	2-1/4" x 12"	$9.84
89787	L571-4X10X6	6"	4" x 10"	$9.10
89791	L571-4X12X6	6"	4" x 12"	$11.66
89802	L571-6X10X6	6"	6" x 10"	$17.92
89802	L571-6X10X6	6"	6" x 12"	$17.92
89778	L571-2X12X7	7"	2-1/4" x 12"	$11.96
89783	L571-2X14X7	7"	2-1/4" x 14"	$33.48
89788	L571-4X10X7	7"	4" x 10"	$13.90
89792	L571-4X12X7	7"	4" x 12"	$10.60
89796	L571-4X14X7	7"	4" x 14"	$37.66
89802	L571-6X10X6	7"	6" x 12"	$17.92
89793	L571-4X12X8	8"	4" x 12"	$20.22
89797	L571-4X14X8	8"	4" x 14"	$27.00
89802	L571-6X10X6	8"	6" x 12"	$17.92

Register End Boot, Left

- NOTE: Looking down into the round opening the offset will be to the LEFT.



HVAC No.	MFG Part No.	Collar	Register	Price
89810	L571L-2X10X5	5"	2-1/4" x 10"	$17.70
89812	L571L-2X12X5	5"	2-1/4" x 12"	$19.88
89811	L571L-2X10X6	6"	2-1/4" x 10"	$18.24
89813	L571L-2X12X6	6"	2-1/4" x 12"	$15.26
89815	L571L-2X14X6	6"	2-1/4" x 14"	$29.66
89818	L571L-4X10X6	6"	4" x 10"	$14.10
89822	L571L-4X12X6	6"	4" x 12"	$15.44
89814	L571L-2X12X7	7"	2-1/4" x 12"	$21.38
89816	L571L-2X14X7	7"	2-1/4" x 14"	$36.32
89819	L571L-4X10X7	7"	4" x 10"	$22.96
89823	L571L-4X12X7	7"	4" x 12"	$17.26

Metal Duct and Fittings

Register End Boot, Right

- Note: Looking down into the round opening the offset will be to the RIGHT.



HVAC No.	MFG Part No.	Collar	Register	Price
89871	L571R-2X10X5	5"	2-1/4" x 10"	$17.12
89873	L571R-2X12X5	5"	2-1/4" x 12"	$19.88
89880	L571R-4X10X5	5"	4" x 10"	$15.38
89872	L571R-2X10X6	6"	2-1/4" x 10"	$18.86
89874	L571R-2X12X6	6"	2-1/4" x 12"	$12.72
89876	L571R-2X14X6	6"	2-1/4" x 14"	$30.68
89881	L571R-4X10X6	6"	4" x 10"	$14.10
89881	L571R-4X10X6	6"	4" x 10"	$14.10
89885	L571R-4X12X6	6"	4" x 12"	$14.92
89875	L571R-2X12X7	7"	2-1/4" x 12"	$21.38
89882	L571R-4X10X7	7"	4" x 10"	$22.18
89886	L571R-4X12X7	7"	4" x 12"	$17.58

Register Boot, Straight



HVAC No.	MFG Part No.	Collar	Register	Price
89892	L572-2X10X5	5"	2-1/4" x 10"	$14.24
89896	L572-2X12X5	5"	2-1/4" x 12"	$19.52
89905	L572-4X10X5	5"	4" x 10"	$9.94
89893	L572-2X10X6	6"	2-1/4" x 10"	$15.96
89897	L572-2X12X6	6"	2-1/4" x 12"	$11.86
89900	L572-2X14X6	6"	2-1/4" x 14"	$24.24
89906	L572-4X10X6	6"	4" x 10"	$10.10
89910	L572-4X12X6	6"	4" x 12"	$9.84
89913	L572-4X14X6	6"	4" x 14"	$27.66
89918	L572-6X10X6	6"	6" x 10"	$18.96
89921	L572-6X12X6	6"	6" x 12"	$15.06
89894	L572-2X10X7	7"	2-1/4" x 10"	$22.28
89898	L572-2X12X7	7"	2-1/4" x 12"	$15.66
89901	L572-2X14X7	7"	2-1/4" x 14"	$35.72
89907	L572-4X10X7	7"	4" x 10"	$13.18
89911	L572-4X12X7	7"	4" x 12"	$10.14
89913	L572-4X14X6	7"	4" x 14"	$27.66
89922	L572-6X12X7	7"	6" x 12"	$16.94
89908	L572-4X10X8	8"	4" x 10"	$35.66
89912	L572-4X12X8	8"	4" x 12"	$15.36
89915	L572-4X14X8	8"	4" x 14"	$29.24
89923	L572-6X12X8	8"	6" x 12"	$18.34

Metal Duct and Fittings

Register Boot, 90 Degree Elbow



HVAC No.	MFG Part No.	Collar	Register	Price
89991	L575-2X10X4	4"	2-1/4" x 10"	$17.08
89992	L575-2X10X5	5"	2-1/4" x 10"	$10.86
89996	L575-2X12X5	5"	2-1/4" x 12"	$15.74
90005	L575-4X10X5	5"	4" x 10"	$9.10
89993	L575-2X10X6	6"	2-1/4" x 10"	$12.60
89997	L575-2X12X6	6"	2-1/4" x 12"	$9.36
90000	L575-2X14X6	6"	2-1/4" x 14"	$27.22
90006	L575-4X10X6	6"	4" x 10"	$9.94
90010	L575-4X12X6	6"	4" x 12"	$9.10
90013	L575-4X14X6	6"	4" x 14"	$31.06
90021	L575-6X10X6	6"	6" x 10"	$18.02
90024	L575-6X12X6	6"	6" x 12"	$15.06
89994	L575-2X10X7	7"	2-1/4" x 10"	$21.54
89998	L575-2X12X7	7"	2-1/4" x 12"	$11.34
90001	L575-2X14X7	7"	2-1/4" x 14"	$34.62
90007	L575-4X10X7	7"	4" x 10"	$13.18
90011	L575-4X12X7	7"	4" x 12"	$10.14
90014	L575-4X14X7	7"	4" x 14"	$29.24
90022	L575-6X10X7	7"	6" x 10"	$18.84
90025	L575-6X12X7	7"	6" x 12"	$17.40
89999	L575-2X12X8	8"	2-1/4" x 12"	$27.22
90002	L575-2X14X8	8"	2-1/4" x 14"	$37.66
90012	L575-4X12X8	8"	4" x 12"	$14.12
90015	L575-4X14X8	8"	4" x 14"	$25.62
90028	L575-6X14X8	8"	6" x 14"	$24.68

Register Boot, 90 Degree Elbow, Oval



HVAC No.	MFG Part No.	Collar	Register	Price
90046	L575OB-2X12X5	5"	2-1/4" x 12"	$34.10
90047	L575OB-2X12X6	6"	2-1/4" x 12"	$19.86
90049	L575OB-4X10X6	6"	4" x 10"	$20.36
90051	L575OB-4X12X6	6"	4" x 12"	$19.86
90048	L575OB-2X12X7	7"	2-1/4" x 12"	$27.66
90050	L575OB-4X10X7	7"	4" x 10"	$22.42
90052	L575OB-4X12X7	7"	4" x 12"	$35.00
162157	L575OB-4X12X8	8"	4" x 12"	$42.22

Metal Duct and Fittings

Register Boot, 45 Degree Elbow, Oval



HVAC No.	MFG Part No.	Collar	Register	Price
90115	L577OB-2X10X6	6"	2-1/4" x 10"	$42.46
90118	L577OB-2X12X6	6"	2-1/4" x 12"	$41.86
90119	L577OB-2X12X7	7"	2-1/4" x 12"	$20.96
90123	L577OB-4X12X7	7"	4" x 12"	$48.94

Register Boot, 45 Degree Elbow, Round



HVAC No.	MFG Part No.	Size	Gauge	Price
90098	L577-2X12X6	6"	2-1/4" x 12"	$47.04
90099	L577-2X12X7	7"	2-1/4" x 12"	$50.38

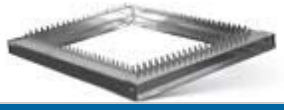
Metal Duct and Fittings

Cold Air Return Frame



HVAC No.	MFG Part No.	Size	Price
89734	FRAME16-10X6	10" x 6"	$19.30
89736	FRAME16-12X6	12" x 6"	$7.46
89738	FRAME16-14X6	14" x 6"	$7.88
89739	FRAME16-14X8	14" x 8"	$16.52
89740	FRAME24-12X6	12" x 6"	$11.74
89741	FRAME24-14X6	14" x 6"	$16.74
89742	FRAME24-20X6	20" x 6"	$35.46
159955	FRAME24-24X6	24" x 6"	$31.54

Filter Rack



HVAC No.	MFG Part No.	Size	Price
360342	FRAMEFF-14X25-B	14" x 25" x 1"	$79.52
89748	FRAMEFF-14X20-B	14" x 20" x 1"	$76.42
89749	FRAMEFF-16X20-B	16" x 20" x 1"	$61.56
89750	FRAMEFF-16X25-B	16" x 25" x 1"	$65.92
89751	FRAMEFF-20X20-B	20" x 20" x 1"	$79.52
89752	FRAMEFF-20X25-B	20" x 25" x 1"	$82.88

Filter Rack With Slide On Door



HVAC No.	MFG Part No.	Size	Slot On:	Mounting	Price
89768	FRCTS16X20-7	16" x 20" x 7"	Short Side	1 Metal Tab, 1 Ductboard Tab	$95.76
352773	FRCIS16X25-7	16" x 25" x 7"	Short Side	Inward Flange Both Sides	$88.92
352176	FRCIS20X25-7	20" x 25" x 7"	Short Side	Inward Flange Both Sides	$109.58
89763	FRCTL16X20-7	16" x 20" x 7"	Long Side	Tabbed Both Sides	$95.76
89754	FRCFL16X20-7	16" x 20" x 7"	Long Side	1 Tab, 1 Inward Flange	$95.76
89755	FRCFL16X25-7	16" x 25" x 7"	Long Side	1 Tab, 1 Inward Flange	$107.28
89765	FRCTL20X20-7	20" x 20" x 7"	Long Side	1 Metal Tab, 1 Ductboard Tab	$93.86
89756	FRCFL20X20-7	20" x 20" x 7"	Long Side	1 Tab, 1 Inward Flange	$107.28
89757	FRCFL20X25-7	20" x 25" x 7"	Long Side	1 Tab, 1 Inward Flange	$112.64

Metal Duct and Fittings

Double Bearing Dampers



HVAC No.	MFG Part No.	Size	Price
87927	275-5	5"	$16.46
87928	275-6	6"	$11.30
87929	275-7	7"	$19.10
87930	275-8	8"	$11.62
87931	275-9	9"	$26.00
87918	275-10	10"	$20.38
87919	275-12	12"	$22.36
87920	275-14	14"	$25.38
87921	275-16	16"	$39.22

Single Bearing Dampers



HVAC No.	MFG Part No.	Size	Price
87912	274-4	4"	$7.72
87913	274-5	5"	$4.68
87914	274-6	6"	$4.68
87915	274-7	7"	$6.74
87916	274-8	8"	$11.14

Damper Sections With Hardware (RX39)

- Damper handle included
- Common sizes shown. Other sizes available on request



HVAC No.	MFG Part No.	Size	Price
127285	RX390506	5" Diameter, 6" Long	$29.90
127286	RX390608	6" Diameter, 8" Long	$25.68
127287	RX390708	7", Diameter, 8" Long	$35.96
127288	RX390810	8" Diameter, 10" Long	$34.82
130430	RX391012	10" Diameter, 12" Long	$51.50
130467	RX391214	12" Diameter, 14" Long	$70.68
130468	RX391416	14" Diameter, 16" Long	$76.72

Oval Duct

- Galvanized



HVAC No.	MFG Part No.	Size	Price
90153	OP0105100	5" x 100"	$29.04
127660	OP0105112	5" x 112"	$33.00
90154	OP0106100	6" x 100"	$24.70
90155	OP0106112	6" x 112"	$29.64
90156	OP0107100	7" x 100"	$29.12
90157	OP0107112	7" x 112"	$37.50

Metal Duct and Fittings

Oval Duct (Continued)

HVAC No.	MFG Part No.	Size	Price
129676	OP0108100	8" x 100"	$43.48
129677	OP0108112	8" x 112"	$52.06

End Boots, Oval To Round, Without Crimp



HVAC No.	MFG Part No.	Size	Price
89463	71-5-NC	5"	$19.14
89464	71-6-NC	6"	$13.48
89466	71-7-NC	7"	$16.56
129666	71-8-NC	8"	$27.20

End Boots, Oval To Round, With Oval End Crimped



HVAC No.	MFG Part No.	Size	Price
89465	71-6-OC	6"	$17.24
319288	71-8-OC	8"	$32.64

End Boots, Oval To Round, 90 Degree Elbow, Without Crimp



HVAC No.	MFG Part No.	Size	Price
89481	75-5-NC	5"	$14.16
89484	75-6-NC	6"	$10.56
89487	75-7-NC	7"	$13.10
89490	75-7X6-NC	7" Oval to 6" Round	$24.34
129668	75-8-NC	8"	$22.04
319500	75-8X7-NC	8" Oval to 7" Round	$28.90

End Boots, Oval To Round, 90 Degree Elbow, With Oval End Crimped



HVAC No.	MFG Part No.	Size	Price
89482	75-5-OC	5"	$17.94
89485	75-6-OC	6"	$13.84
89488	75-7-OC	7"	$17.16
319290	75-8-OC	8"	$28.90

Metal Duct and Fittings

End Boots, Oval To Round, 90 Degree Elbow, with Round End Crimped



HVAC No.	MFG Part No.	Size	Price
89483	75-5-RC	5"	$18.54
89486	75-6-RC	6"	$13.84
89489	75-7-RC	7"	$17.16
319291	75-8-RC	8"	$27.94
319502	75-8X7-RC	8" Oval to 7" Round	$28.90

End Boots, Oval to Oval, Reverse 90 Degree Elbow, Without Crimp



HVAC No.	MFG Part No.	Size	Price
89493	78-5	5"	$54.70
89494	78-6	6"	$57.70
89495	78-7	7"	$72.94

Oval Horizontal Elbows, 45 Degree Angle



HVAC No.	MFG Part No.	Size	Price
90150	OV45H-5	5"	$15.26
90151	OV45H-6	6"	$12.84
90152	OV45H-7	7"	$20.24
129673	OV45H-8	8"	$19.70

Oval Vertical Elbows, 45 Degree Angle



HVAC No.	MFG Part No.	Size	Price
90147	OV45V-5	5"	$9.10
90148	OV45V-6	6"	$6.18
90149	OV45V-7	7"	$8.48
129672	OV45V-8	8"	$13.24

Oval Horizontal Elbows, 90 Degree Angle



HVAC No.	MFG Part No.	Size	Price
90141	OV90H-5	5"	$19.40
90142	OV90H-6	6"	$14.58

Metal Duct and Fittings

Oval Horizontal Elbows, 90 Degree Angle (Continued)

HVAC No.	MFG Part No.	Size	Price
90143	OV90H-7	7"	$16.46
129671	OV90H-8	8"	$20.62

Oval Vertical Elbows, 90 Degree Angle



HVAC No.	MFG Part No.	Size	Price
90144	OV90V-5	5"	$9.24
90145	OV90V-6	6"	$7.08
90146	OV90V-7	7"	$9.34
129670	OV90V-8	8"	$13.60

Oval Stackheads, With Double Takeoff



HVAC No.	MFG Part No.	Size	Price
321781	OV2-10X6X6	10" H x 6" W x 6" Oval	$32.08
90140	OV2-12X6X7	12" H x 6" W x 7" Oval	$41.74

Oval Firestop



HVAC No.	MFG Part No.	Size	Price
323153	OVFS-U6	6"	$8.12
323154	OVFS-U7	7"	$8.68
323155	OVFS-U8	8"	$8.28

Oval Stackheads



HVAC No.	MFG Part No.	Size	Price
90127	OV1-10X4X6	10" H x 4" W x 6" Oval	$13.92
90128	OV1-10X6X5	10" H x 6" W x 5" Oval	$16.94
90129	OV1-10X6X6	10" H x 6" W x 6" Oval	$15.74
90130	OV1-10X6X7	10" H x 6" W x 7" Oval	$20.78
90131	OV1-12X4X6	12" H x 4" W x 6" Oval	$17.60
90133	OV1-12X6X5	12" H x 6" W x 5" Oval	$19.62
90134	OV1-12X6X6	12" H x 6" W x 6" Oval	$15.80
90135	OV1-12X6X7	12" H x 6" W x 7" Oval	$17.86
129674	OV1-12X6X8	12" H x 6" W x 8" Oval	$27.98
90138	OV1-14X6X7	14" H x 6" W x 7" Oval	$25.96

Metal Duct and Fittings

Universal Plenums, Top Panel



- Insulated

HVAC No.	MFG Part No.	Size	Price
355762	PT-20	20" x 20"	$32.36
90436	PT-24	24" x 24"	$45.76

Universal Plenum, Side Panel



HVAC No.	MFG Part No.	Size	Price
90431	PSFM-1836	18" x 36"	$65.16
90432	PSFM-2036	20" x 36"	$72.34
90433	PSFM-2236	22" x 36"	$71.44
90434	PSFM-2436	24" x 36"	$80.02

Trunk Duct



HVAC No.	MFG Part No.	Size	Gauge	Price
91884	TRUNK-8X8X60	8" x 8" 60"	26	$38.72
91846	TRUNK-10X8X60	10" x 8" x 60"	26	$42.90
91847	TRUNK-10X8X96	10" x 8" x 96"	26	$78.44
323696	TRUNK-10X10X60	10" x 10" x 60"	26	$48.56
353713	TRUNK-10X10X96	10" x 10" x 96"	26	$96.56
91853	TRUNK-12X8X60	12" x 8" x 60"	26	$46.46
91854	TRUNK-12X8X96	12" x 8" x 96"	26	$78.46
91887	TRUNK-12X10X60	12" x 10" x 60"	26	$52.06
353711	TRUNK-12X10X96	12" x 10" x 96"	26	$92.76
91858	TRUNK-14X8X60	14" x 8" x 60"	26	$48.18
91859	TRUNK-14X8X96	14" x 8" x 96"	26	$86.42
323697	TRUNK-14X10X60	14" x 10" x 60"	26	$63.18
353712	TRUNK-14X10X96	14" x 10" x 96"	26	$118.70
91863	TRUNK-16X8X60	16" x 8" x 60"	26	$56.50
91864	TRUNK-16X8X96	16" x 8" x 96"	26	$95.70
323698	TRUNK-16X10X60	16" x 10" x 60"	26	$68.92
353725	TRUNK-16X10X96	16" x 10" x 96"	26	$118.36
91866	TRUNK-18X8X60	18" x 8" x 60"	26	$65.82
353709	TRUNK-18X8X96	18" x 8" x 96"	26	$117.12
323699	TRUNK-18X10X60	18" x 10" x 60"	26	$82.58
353727	TRUNK-18X10X96	18" x 10" x 96"	26	$143.80
91868	TRUNK-20X8X60	20" x 8" x 60"	26	$71.96
91869	TRUNK-20X8X96	20" x 8" x 96"	26	$122.36
323700	TRUNK-20X10X60	20" x 10" x 60"	26	$76.46
353732	TRUNK-20X10X96	20" x 10" x 96"	26	$146.44
91870	TRUNK-22X8X60	22" x 8" x 60"	26	$89.56
353734	TRUNK-22X8X96	22" x 8" x 96"	26	$150.52
353736	TRUNK-22X10X60	22" x 10" x 60"	26	$96.72

Metal Duct and Fittings

Trunk Duct (Continued)

HVAC No.	MFG Part No.	Size	Gauge	Price
353737	TRUNK-22X10X96	22" x 10" x 96"	26	$162.96
91871	TRUNK-24X8X60	24" x 8" x 60"	26	$81.52
322044	TRUNK-24X8X96	24" x 8" x 96"	26	$136.74
323701	TRUNK-24X10X60	24" x 10" x 60"	26	$99.96
353739	TRUNK-24X10X96	24" x 10" x 96"	26	$183.72
91872	TRUNK-26X8X60	26" x 8" x 60"	26	$232.86
91875	TRUNK-30X8X60	30" x 8" x 60"	26	$158.96

Horizontal (Long Way) 90 Degree Elbows with Round Throat (DX25)



- Common sizes shown. Other sizes available upon request.

HVAC No.	MFG Part No.	Size	Price
89279	DX250808R	8" x 8"	$74.18
89260	DX250810R	10" x 8"	$49.72
353926	DX251010R	10" x 10"	$89.60
89262	DX250812R	12" x 8"	$76.18
353927	DX251012R	12" x 10"	$99.16
89263	DX250814R	14" x 8"	$66.96
353928	DX251014R	14" x 10"	$88.48
89264	DX250816R	16" x 8"	$75.64
353929	DX251016R	16" x 10"	$90.22
89265	DX250818R	18" x 8"	$89.04
353930	DX251018R	18" x 10"	$85.80
89266	DX250820R	20" x 8"	$85.80
353931	DX251020R	20" x 10"	$108.36
89267	DX250822R	22" x 8"	$141.72
353932	DX251022R	22" x 10"	$192.80
89268	DX250824R	24" x 8"	$134.20
347874	DX251024R	24" x 10"	$155.08

Horizontal (Long Way) 45 Degree Angles with Round Throat (DX27)



- Common sizes shown. Other sizes available upon request.

HVAC No.	MFG Part No.	Size	Price
164121	DX270808R	8" x 8"	$59.18
89292	DX270810R	10" x 8"	$58.04
353953	DX271010R	10" x 10"	$74.52
89293	DX270812R	12" x 8"	$60.20
353954	DX271012R	12" x 10"	$73.10
89294	DX270814R	14" x 8"	$64.28
353955	DX271014R	14" x 10"	$80.28
89295	DX270816R	16" x 8"	$69.38
353956	DX271016R	16" x 10"	$81.08
89296	DX270818R	18" x 8"	$74.40
353957	DX271018R	18" x 10"	$94.42

Metal Duct and Fittings

Horizontal (Long Way) 45 Degree Angles with Round Throat (DX27) (Continued)

HVAC No.	MFG Part No.	Size	Price
89297	DX270820R	20" x 8"	$74.24
353958	DX271020R	20" x 10"	$118.10
353948	DX270822R	22" x 8"	$95.34
353959	DX271022R	22" x 10"	$132.46
89298	DX270824R	24" x 8"	$106.80
353960	DX271024R	24" x 10"	$144.86

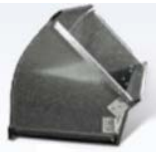
Vertical (Short Way) 90 Degree Elbows with Round Throat (DX21)



- Common sizes shown.
- Other sizes available upon request

HVAC No.	MFG Part No.	Size	Price
87983	DX210808R	8" x 8"	$50.62
87964	DX210810R	10" x 8"	$57.50
353845	DX211010R	10" x 10"	$67.42
87966	DX210812R	12" x 8"	$56.60
353846	DX211012R	12" x 10"	$79.68
87967	DX210814R	14" x 8"	$54.16
353715	DX211014R	14" x 10"	$69.92
87968	DX210816R	16" x 8"	$64.16
353847	DX211016R	16" x 10"	$101.60
87969	DX210818R	18" x 8"	$75.82
353848	DX211018R	18" x 10"	$115.78
87970	DX210820R	20" x 8"	$86.40
353849	DX211020R	20" x 10"	$90.54
87971	DX210822R	22" x 8"	$104.06
353850	DX211022R	22" x 10"	$146.12
87972	DX210824R	24" x 8"	$103.58
353851	DX211024R	24" x 10"	$108.14

Vertical (Short Way) 45 Degree Angles with Round Throat (DX23)



- Common sizes shown
- Other sizes available upon request

HVAC No.	MFG Part No.	Size	Price
88019	DX230808R	8" x 8"	$50.50
88005	DX230810R	10" x 8"	$55.62
353870	DX231010R	10" x 10"	$70.42
88006	DX230812R	12" x 8"	$59.34
353871	DX231012R	12" x 10"	$72.12
88007	DX230814R	14" x 8"	$63.48
353872	DX231014R	14" x 10"	$77.72
88008	DX230816R	16" x 8"	$70.46
353873	DX231016R	16" x 10"	$70.68
88009	DX230818R	18" x 8"	$69.94

Metal Duct and Fittings

Vertical (Short Way) 45 Degree Angles with Round Throat (DX23) (Continued)

HVAC No.	MFG Part No.	Size	Price
353874	DX231018R	18" x 10"	$91.46
88010	DX230820R	20" x 8"	$61.76
353875	DX231020R	20" x 10"	$92.44
88011	DX230822R	22" x 8"	$76.94
353876	DX231022R	22" x 10"	$104.62
88012	DX230824R	24" x 8"	$82.30
353877	DX231024R	24" x 10"	$121.36

Duct Adaptors



HVAC No.	MFG Part No.	Size	Price
89318	534-8-2	8" Width x 2" Decrease	$20.90
89319	534-8-4	8" Width x 4" Decrease	$17.00
89320	534-8-6	8" Width x 6" Decrease	$25.44
354159	534-10-2	10" Width x 2" Decrease	$21.20
354158	534-10-4	10" Width x 4" Decrease	$25.18
354157	534-10-6	10" Width x 6" Decrease	$29.18
354156	534-10-8	10" Width x 8" Decrease	$33.94

Duct Reducers (DX41)

- Common sizes shown
- Other sizes available upon request



HVAC No.	MFG Part No.	Drive x Slip to Drive by Slip	Price
89306	DX4108100808	10" x 8" to 8" x 8"	$79.20
89308	DX4108120808	12" x 8" to 8" x 8"	$68.64

Duct End Caps (DX44)

- Common sizes shown
- Other sizes available upon request



HVAC No.	MFG Part No.	Size	Price
88995	DX441202	2" x 12"	$21.42
89000	DX441203	3" x 12"	$14.12
89001	DX441403	3" x 14	$23.34
89011	DX440808	8" x 8"	$8.10
88981	DX440810	10" x 8"	$8.46
323707	DX441010	10" x 10"	$14.36
88984	DX440812	12" x 8"	$10.12
88982	DX441012	12" x 10"	$14.54
88985	DX440814	14" x 8"	$11.58
353714	DX441014	14" x 10"	$19.74
88986	DX440816	16" x 8"	$11.62
323705	DX441016	16" x 10"	$18.74
88988	DX440818	18" x 8"	$16.38

Metal Duct and Fittings

Duct End Caps (DX44) (Continued)

HVAC No.	MFG Part No.	Size	Price
353894	DX441018	18" x 10"	$22.50
88989	DX440820	20" x 8"	$14.48
323704	DX441020	20" x 10"	$13.84
88990	DX440822	22" x 8"	$16.36
353895	DX441022	22" x 10"	$23.50
88991	DX440824	24" x 8"	$14.48
347793	DX441024	24" x 10"	$14.94

Rectangular Duct Starting Collar (DX33)



- Common sizes shown
- Other sizes available upon request

HVAC No.	MFG Part No.	Size	Price
89248	DX330808	8" x 8"	$30.98
89230	DX330810	10" x 8"	$32.28
89231	DX330812	12" x 8"	$36.10
89232	DX330814	14" x 8"	$37.54
89233	DX330816	16" x 8"	$40.88
89234	DX330818	18" x 8"	$43.66
89236	DX330820	20" x 8"	$44.88
89238	DX330822	22" x 8"	$47.22
89239	DX330824	24" x 8"	$48.74
89242	DX330830	30" x 8"	$81.00

Offset Start Collars (DX31)



- Common sizes shown
- Other sizes available on request

HVAC No.	MFG Part No.	Size	Price
89024	DX310812	12" x 8"	$82.58
89027	DX310818	18" x 8"	$103.70

Transitions, Without Damper



HVAC No.	MFG Part No.	Size	Price
89021	518-24X8/12X16	24" x 8" to 12" x 16"	$156.20

Sheet Metal Angle Strips (DX18)



- 24 Gauge
- Common sizes shown
- Other sizes available on request

HVAC No.	MFG Part No.	Size	Price
89621	DX181501824	1-1/2" x 1-1/2" x 18"	$4.14
89625	DX1831509624	3" x 1-1/2" x 96"	$21.52

Metal Duct and Fittings

Standing "S" Cleats (DX13)



HVAC No.	MFG Part No.	Size	Price
89618	DX13112024	1" x 120", 24 Gauge	$26.36

Drive Cleats (DX10)



HVAC No.	MFG Part No.	Size	Price
89721	DX1000826	8", 26 Gauge	$0.78
350368	DX1001026	10", 26 Gauge	$0.90
417855	DX1001226	12", 26 Gauge	$1.68
351059	DX1009628	96", 28 Gauge	$6.30
89619	DX1012024	120", 24 Gauge	$19.88
89620	DX1012026	120", 26 Gauge	$10.90

"S" Cleats (DX12)



HVAC No.	MFG Part No.	Size	Price
322418	DX1200826	8", 26 Gauge	$0.96
360958	DX1201026	10", 26 Gauge	$1.60
322420	DX1201226	12", 26 Gauge	$2.34
322421	DX1201426	14", 26 Gauge	$1.82
322422	DX1201626	16", 26 Gauge	$2.04
322423	DX1201826	18", 26 Gauge	$1.78
322424	DX1202026	20", 26 Gauge	$2.20
322425	DX1202226	22", 26 Gauge	$2.92
322426	DX1202426	24", 26 Gauge	$2.38
322428	DX1202826	28", 26 Gauge	$7.14
322429	DX1203026	30", 26 Gauge	$7.94
355217	DX1209626	96", 26 Gauge	$9.06
89617	DX1212026	120", 26 Gauge	$11.76

Side Outlet Ceiling Boxes, with Flanges (RB61)

- Common sizes shown
- Other sizes available upon request



HVAC No.	MFG Part No.	Size	Price
89078	RB61060605F	6" L x 6" W x 5" Diameter	$22.38
89081	RB61060606F	6" L x 6" W x 6" Diameter	$22.38
89089	RB61080806F	8" L x 8" W x 6" Diameter	$22.14
89092	RB61080807F	8" L x 8" W x 7" Diameter	$22.14
89093	RB61080808F	8" L x 8" W x 8" Diameter	$23.12
89104	RB61090908F	9" L x 9" W x 8" Diameter	$45.08
89105	RB61090909F	9" L x 9" W x 9" Diameter	$59.44
89032	RB61101007F	10" L x 10" W x 7" Diameter	$73.60
89033	RB61101008F	10" L x 10" W x 8" Diameter	$52.26

Metal Duct and Fittings

Side Outlet Ceiling Boxes, with Flanges (RB61) (Continued)

HVAC No.	MFG Part No.	Size	Price
89030	RB61101010F	10" L x 10" W x 10" Diameter	$45.16
89041	RB61121208F	12" L x 12" W x 8" Diameter	$58.78
89039	RB61121210F	12" L x 12" W x 10" Diameter	$69.36
89040	RB61121212F	12" L x 12" W x 12" Diameter	$73.30

Top Outlet Ceiling Boxes, with Flanges (RB62)



- Common sizes shown
- Other sizes available upon request

HVAC No.	MFG Part No.	Size	Price
89196	RB62060605F	6" L x 6" W x 5" Diameter	$22.14
89197	RB62060606F	6" L x 6" W x 6" Diameter	$20.98
89204	RB62080806F	8" L x 8" W x 6" Diameter	$23.22
89205	RB62080807F	8" L x 8" W x 7" Diameter	$22.26
89206	RB62080808F	8" L x 8" W x 8" Diameter	$22.26
89215	RB62090908F	9" L x 9" W x 8" Diameter	$33.08
89216	RB62090909F	9" L x 9" W x 9" Diameter	$43.24
89116	RB62100807F	10" L x 8" W x 7" Diameter	$41.52
89109	RB62101007F	10" L x 10" W x 7" Diameter	$47.50
89110	RB62101008F	10" L x 10" W x 8" Diameter	$34.44
89107	RB62101010F	10" L x 10" W x 10" Diameter	$36.34
89124	RB62121208F	12" L x 12" W x 8" Diameter	$41.22
89119	RB62121210F	12" L x 12" W x 10" Diameter	$39.36
89120	RB62121212F	12" L x 12" W x 12" Diameter	$41.58
89141	RB62141410F	14" L x 14" W x 10" Diameter	$72.36
89142	RB62141412F	14" L x 14" W x 12" Diameter	$55.88
89150	RB62151512F	15" L x 15" W x 12" Diameter	$77.00
89156	RB62161612	16" L x 16" W x 12" Diameter	$85.44

Side Outlet Ceiling Boxes, Insulated (RB61-R4)

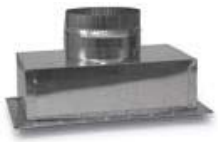


- Common sizes shown
- Other sizes available upon request
- Other insulation R-values available upon request

HVAC No.	MFG Part No.	Size	Price
323919	RB61060605R4	6" L x 6" W x 5" Diameter	$59.90
323918	RB61060606R4F	6" L x 6" W x 6" Diameter	$61.92
323915	RB61080806R4	8" L x 8" W x 6" Diameter	$62.70
323914	RB61080807R4	8" L x 8" W x 7" Diameter	$62.70
323913	RB61080808R4	8" L x 8" W x 8" Diameter	$62.70
323917	RB61101008R4	10" L x 10" W x 8" Diameter	$70.06

Metal Duct and Fittings

Top Outlet Ceiling Boxes, Insulated (RB62-R4)



- Common sizes shown
- Other sizes available upon request
- Other insulation R-values availabe upon request

HVAC No.	MFG Part No.	Size	Price
323924	RB62060605R4F	6" L x 6" W x 5" Diameter	$50.14
323923	RB62060606R4	6" L x 6" W x 6" Diameter	$48.42
323922	RB62080806R4	8" L x 8" W x 6" Diameter	$52.92
323921	RB62080807R4	8" L x 8" W x 7" Diameter	$54.74
323920	RB62080808R4	8" L x 8" W x 8" Diameter	$53.02

Wall Stacks, Two-Piece



HVAC No.	MFG Part No.	Size	Price
91968	WS-2X10X60	2-1/4" x 10" x 60"	$82.98
91970	WS-2X12X30	2-1/4" x 12" x 30"	$46.62
91971	WS-2X12X60	2-1/4" x 12" x 60"	$89.10
91972	WS-2X12X96	2-1/4" x 12" x 96"	$112.52
91977	WS-3X10X30	3-1/4" x 10" x 30"	$45.02
91979	WS-3X10X60	3-1/4" x 10" x 60"	$56.22
91980	WS-3X12X30	3-1/4" x 12" x 30"	$48.22
91981	WS-3X12X60	3-1/4" x 12" x 60"	$70.04
91985	WS-3X14X60	3-1/4" x 14" x 60"	$93.00

Stack Boots, End, Round To Rectangular



HVAC No.	MFG Part No.	Size	Price
89363	571-2X12X6	2-1/4" x 12" x 6" Diameter	$25.44
89364	571-2X12X7	2-1/4" x 12" x 7" Diameter	$45.18
89369	571-3X10X6	3-1/4" x 10" x 6" Diameter	$24.28
89370	571-3X12X6	3-1/4" x 12" x 6" Diameter	$20.52
89371	571-3X12X7	3-1/4" x 12" x 7" Diameter	$37.66
89374	571-3X14X7	3-1/4" x 14" x 7" Diameter	$45.48
89375	571-3X14X8	3-1/4" x 14" x 8" Diameter	$50.04

Stack Boots, Straight, Round To Rectangular



HVAC No.	MFG Part No.	Size	Price
89385	572-2X12X6	2-1/4" x 12" x 6" Diameter	$21.18
89386	572-2X12X7	2-1/4" x 12" x 7" Diameter	$46.72
89390	572-3X10X6	3-1/4" x 10" x 6" Diameter	$13.76
89391	572-3X10X7	3-1/4" x 10" x 7" Diameter	$30.58

Metal Duct and Fittings

Stack Boots, Straight, Round To Rectangular (Continued)

HVAC No.	MFG Part No.	Size	Price
89393	572-3X12X6	3-1/4" x 12" x 6" Diameter	$18.70
89394	572-3X12X7	3-1/4" x 12" x 7" Diameter	$30.34
89395	572-3X12X8	3-1/4" x 12" x 8" Diameter	$45.28
89397	572-3X14X7	3-1/4" x 14" x 7" Diameter	$40.66
89398	572-3X14X8	3-1/4" x 14" x 8" Diameter	$43.56

Stack Boots, 90 Degree Elbow, Round To Rectangular



HVAC No.	MFG Part No.	Size	Price
89433	575-2X10X5	2-1/4" x 10" x 5" Diameter	$25.18
89436	575-2X12X6	2-1/4" x 12" x 6" Diameter	$20.48
89437	575-2X12X7	2-1/4" x 12" x 7" Diameter	$46.72
89439	575-2X14X7	2-1/4" x 14" x 7" Diameter	$46.72
89443	575-3X10X6	3-1/4" x 10" x 6" Diameter	$16.44
89444	575-3X10X7	3-1/4" x 10" x 7" Diameter	$36.06
89448	575-3X12X6	3-1/4" x 12" x 6" Diameter	$18.70
89449	575-3X12X7	3-1/4" x 12" x 7" Diameter	$30.86
89450	575-3X12X8	3-1/4" x 12" x 8" Diameter	$39.58
89453	575-3X14X7	3-1/4" x 14" x 7" Diameter	$40.66
89454	575-3X14X8	3-1/4" x 14" x 8" Diameter	$45.06

Wall Stack Elbows, 90 Degree Vertical



HVAC No.	MFG Part No.	Size	Price
87973	307-2X10	2-1/4" x 10"	$35.16
87974	307-2X12	2-1/4" x 12"	$32.94
87976	307-3X10	3-1/4" x 10"	$33.72
87977	307-3X12	3-1/4" x 12"	$35.50
87978	307-3X14	3-1/4" x 14"	$47.48

Wall Stack Angles, 45 Degree Vertical



HVAC No.	MFG Part No.	Size	Price
88014	314-2X12	2-1/4" x 12"	$27.84
88015	314-2X14	2-1/4" x 14"	$38.04
88016	314-3X10	3-1/4" x 10"	$23.60
88017	314-3X12	3-1/4" x 12"	$31.52

Metal Duct and Fittings

Wall Stack Elbows, 90 Degree Horizontal



HVAC No.	MFG Part No.	Size	Price
89270	525-2X12	2-1/4" x 12"	$66.34
89272	525-3X10	3-1/4" x 10"	$57.40
89273	525-3X12	3-1/4" x 12"	$66.34
89274	525-3X14	3-1/4" x 14"	$72.02

Wall Stack Angles, 45 Degree Horizontal



HVAC No.	MFG Part No.	Size	Price
89301	532-3X10	3-1/4" x 10"	$54.12
89302	532-3X12	3-1/4" x 12"	$56.80

Rain Caps

- Galvanized



HVAC No.	MFG Part No.	Size	Price
87943	30-4	4" Diameter	$26.12
87946	30-6	6" Diameter	$30.12
87947	30-7	7" Diameter	$38.90
87948	30-8	8" Diameter	$48.88
87935	30-10	10" Diameter	$76.86

Sheet Metal Regulators, Duct Connectors, Turning Vanes

Rapit Damper Regulators

- Rattle-free regulator for quick installation on balance or splitter dampers
- Installs in seconds
- Penetrates and secures to round or rectangular damper blades up to 24 gauge steel
- 8085 set includes: 2 RB-50 Rapit bearings, 1 RP-3 washer, 1 RP-1 handle, & 1 RP-2 wing nut
- 8086 set includes: 1 RB-50 Rapit bearing, 1 RP-3 washer, 1 RP-1 washer , 1 RP-1 handle, & 1 RP-2 wing nut



HVAC No.	MFG Part No.	Description	Price
57728	8086	1 Bearing, 1 Washer, 1 Handle, 1 Wing Nut, 10/Box	$49.24

Quadline Damper Quadrant Sets, 3/8"

- Frame marked to show the exact position of the damper
- For use on square or round ducts
- For use with dampers up to 20”
- Quick wing nut adjustment



HVAC No.	MFG Part No.	Description	Price
57668	8049	1 Quadrant, 1 Long Spring Loc Bearing, 1 Long Square End Bearing	$27.22

1/4" Stampline Dial Regulator Sets & Bearings

- Minimizes air leakage and reduces rattle
- Wing nut locks damper in position and allows quick readjustment
- Dial shows damper position at a glance
- Mounts easily on round or square ducts
- Set consists of: K-2 regulator, KP-6L long spring loc bearing and KP-8L long square end bearing



HVAC No.	MFG Part No.	Description	Price
57665	8047	1 Regulator, 1 Long Spring Loc Bearing, 1 Long Square End Bearing	$114.60

Excelon Duct Connectors

- Excellent tear strength
- Excellent all purpose fabric
- Unaffected by mildew
- Suitable for pressures of -10 to +15 wg
- Single fold metal to fabric grip is able to withstand negative pressure of -10” wc and positive pressure of +17.25” wc



HVAC No.	MFG Part No.	Description	Price
57679	MBX4-100	Vinyl Coated Nylon/Poly Blend, 100' Roll; Water Resistant	$1734.14
57639	JBX-100	Junior Connector, 100' Roll; Alkaline and Gasoline Resistant	$780.16
57647	JRN-100	Neoprene Coated Fiberglass, 100' Roll	$1535.34

Turning Vanes

- Reduces turbulence in ductwork
- Includes self-aligning tabs for easy vane installation



HVAC No.	MFG Part No.	Description	Price
57718	QV14	Quieturn Vanes, 6' Long	$57.96
57795	VR2-100	Rail for Holding Quieturn Vanes	$700.86

Dryer Vents and Vent Hoods

Aluminum Duct and Flex



HVAC No.	MFG Part No.	Description	Price
462246	110434	4" x 8' Semi-Rigid aluminum	$24.00
462248	110405	5" x 8' Semi-Rigid aluminum	$28.90
462252	10431	6" x 8' Semi-Rigid aluminum	$36.22
462318	110222	4" x 25' Foil Flex Duct	$60.38

Aluminum Vent Hoods

- Includes hood, pipe and collar
- Safe, all metal venting
- Positive action vent closure



HVAC No.	MFG Part No.	Description	Price
462316	110276	3" Aluminum Vent Hood	$15.82
462314	110277	4" Aluminum Vent Hood	$15.92

Dryer Vent Hoods

- White and Brown



HVAC No.	MFG Part No.	Description	Price
462232	111384	4" Brown Dryer Vent Hood	$13.80
462234	111381	4" White Dryer Vent Hood	$13.96

Fresh Air Intake Hoods



HVAC No.	MFG Part No.	Description	Price
422990	IC6WX	6" Louvered Intake Cap w/Grid	$20.90

Vent Hoods



HVAC No.	MFG Part No.	Description	Price
462235	110838	Louvered, White, 6"	$15.64
422987	SEVPX	4" - 6" Soffit Vent	$24.18
462226	110286	Louvered, White, 4"	$7.02

Dryer Vents and Vent Hoods

Aluminum Wall Caps for Kitchen Venting



HVAC No.	MFG Part No.	Description	Price
462257	112460	Hood With Damper, 6"	$48.02
388062	885BL	Broan 4" Black Kitchen Wall Cap, With Backdraft Damper	$66.40
387374	642	Broan 4" Aluminum Kitchen Wall Cap, With Backdraft Damper	$64.36

Steel Roof Exhaust Vents

- 24 Gauge galvanized steel
- Black powder coated



HVAC No.	MFG Part No.	Description	Price
415049	RDVG1010	10" x 10", no hard connect, with damper and 1/4" mesh bird screen	$200.32

Dryer Vent Box



HVAC No.	MFG Part No.	Description	Price
411549	EX3035U	4" Recessed Dryer Vent Box	$85.02

Drive Clamps

- Oversized for easy fit
- Heavy duty adjustable mechanism for secure fit
- Adjusts easily with turn of a screwdriver



HVAC No.	MFG Part No.	Description	Price
422991	MC4ZW	4" Screw Clamp Metal	$1.98
462224	111909	4" Metal Worm Drive	$4.80

Dryer Vent Booster Fan

- When the dryer is on, Fantech's patented pressure sensing switch automaticaly turns the exhaust fan on.
- The fan monitors the status of the dryer and will turn itself off when the dryer stops.
- Includes a wall-mounted indicator panel with LED display to let homowner know that the fan is fully operational
- Can support up to 130' of equivalent duct



HVAC No.	MFG Part No.	Description	Price
373576	DBF4XLT	Dryer Vent Booster Fan,with LED indicator panel	$890.00

Artis Metals

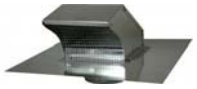
Aluminum Wall Caps



- Aluminum vent hoods 4” - 12”
- Some models with screens and dampers

HVAC No.	MFG Part No.	Size	Description	Price
22321	SWVA 4	4"	With Screen	$78.48
414390	DWVA 4	4"	With Damper	$61.58
159756	SDWVA 4	4"	With Damper and Screen	$82.50
22322	SWVA 6	6"	With Screen	$101.66
414392	DWVA 6	6"	With Damper	$95.68
136688	SDWVA 6	6"	With Damper and Screen	$97.54
164037	DWVA 7	7"	With Damper	$131.94
22307	DWVA 8	8"	With Damper	$132.18
22318	SDWVA 8	8"	With Damper and Screen	$120.92
22323	SWVA 8	8"	With Screen	$141.62
22306	DWVA 10	10"	With Damper	$193.24
414413	DWVSS 10	10"	Stainless Steel With Damper	$436.28
22319	SWVA 10	10"	With Screen	$158.10
22320	SWVA 12	12"	With Screen	$190.40
414387	DWVA 12	12"	With Damper	$190.40
412372	SDWVA 12	12"	With Damper and Screen	$159.34
129561	SWVA 14	14"	With Screen	$190.82

Roof Mount Exhaust Vents With Screen



- Available in aluminum and galvanized
- Black available in some models

HVAC No.	MFG Part No.	Size	Description	Price
415039	RDVA 4	4"	Aluminum	$151.08
415041	RDVA 6	6"	Aluminum	$145.48
415052	RDVG 6	6"	Galvanized	$152.20
415053	RDVG 610	6" x 10"	Galvanized, Painted Black	$162.48
415042	RDVA 7	7"	Aluminum	$245.74
415043	RDVA 8	8"	Aluminum	$184.62
415055	RDVG 8	8"	Galvanized	$151.42
415049	RDVG 1010	10" x 10"	Galvanized, Painted Black	$200.32

Flashing for 0/12 Pitch



- Available in 3” to 24” sizes
- Available for pitched or flat roofs

HVAC No.	MFG Part No.	Size	Description	Price
414488	FP 10	10"	Single Wall (Requires Storm Collar)	$116.86
415123	SC 10	10"	Storm Collar for FP 10	$41.36

Artis Metals

Backdraft Damper, Butterfly

- Available galvanized 4” to 24”



HVAC No.	MFG Part No.	Size	Price
322139	BD 6	6", Galvanized	$80.20
414321	BD 7	7", Galvanized	$79.48

TRUaire Residential GRDs

100 Series Ceiling/Sidewall Supply Register

1-Way Deflection, Down

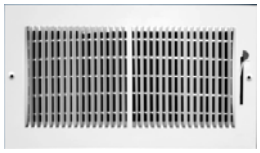
- Steel construction
- SmoothGlide damper eliminates rattling
- Multi-shutter damper
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
452531	101MD 08X04	8" x 4"	White	$27.40
452532	101MD 08X06	8" x 6"	White	$27.68
452533	101MD 10X04	10" x 4"	White	$26.08
452534	101MD 10X06	10" x 6"	White	$29.76
452535	101MD 10X08	10" x 8"	White	$35.00
452537	101MD 12X08	12" x 8"	White	$35.96
452538	101MD 14X06	14" x 6"	White	$34.96

2-Way Opposite Deflection, 1/2" Blade Spacing

- Steel construction
- SmoothGlide damper eliminates rattling
- Multi-shutter damper
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
452583	102M 06X04	6" x 4"	White	$23.54
452584	102M 06X06	6" x 6"	White	$23.88
452585	102M 08X04	8" x 4"	White	$18.96
452586	102M 08X06	8" x 6"	White	$27.68
452587	102M 08X08	8" x 8"	White	$23.32
452477	102M 10X04	10" x 4"	White	$15.06
452478	102M 10X06	10" x 6"	White	$20.46
452590	102M 12X04	12" x 4"	White	$21.54
452468	102M 12X06	12" x 6"	White	$22.92
452591	102M 12X08	12" x 8"	White	$33.86
452592	102M 12X10	12" x 10"	White	$44.94
452593	102M 12X12	12" x 12"	White	$52.54
452594	102M 14X04	14" x 4"	White	$30.94
452469	102M 14X06	14" x 6"	White	$27.04
452595	102M 14X08	14" x 8"	White	$28.90
452597	102M 14X12	14" x 12"	White	$64.74
452598	102M 14X14	14" x 14"	White	$70.46
452599	102M 16X04	16" x 4"	White	$36.44
452600	102M 16X06	16" x 6"	White	$41.36
452605	102M 18X06	18" x 6"	White	$45.58
452606	102M 18X08	18" x 8"	White	$49.40
452607	102M 18X10	18" x 10"	White	$56.94
452609	102M 18X18	18" x 18"	White	$75.64
452617	102M 24X06	24" x 6"	White	$60.18

100 Series Ceiling/Sidewall Supply Register (Continued)

2-Way Opposite Deflection, 1/2" Blade Spacing

HVAC No.	MFG Part No.	Size	Color	Price
452470	102M 30X06	30" x 6"	White	$67.78

2-Way Opposite Deflection, 1/3" Blade Spacing

- Steel construction
- SmoothGlide damper eliminates rattling
- Multi-shutter damper
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
452804	132M 06X04	6" x 4"	White	$23.54
452805	132M 06X06	6" x 6"	White	$23.88
441320	132M 08X04	8" x 4"	White	$18.96
441321	132M 08X06	8" x 6"	White	$27.68
452806	132M 08X08	8" x 8"	White	$23.32
441322	132M 10X04	10" x 4"	White	$13.70
441323	132M 10X06	10" x 6"	White	$15.68
447178	132M 10X08	10" x 8"	White	$26.40
452807	132M 10X10	10" x 10"	White	$44.90
441324	132M 12X04	12" x 4"	White	$16.30
441325	132M 12X06	12" x 6"	White	$17.36
441326	132M 12X08	12" x 8"	White	$33.86
452808	132M 12X10	12" x 10"	White	$44.90
452809	132M 12X12	12" x 12"	White	$52.54
441327	132M 14X04	14" x 4"	White	$31.30
441328	132M 14X06	14" x 6"	White	$21.48
444452	132M 14X08	14" x 8"	White	$28.90
447177	132M 16X06	16" x 6"	White	$43.96
452811	132M 16X08	16" x 8"	White	$45.40
452812	132M 18X06	18" x 6"	White	$45.58
452813	132M 20X06	20" x 6"	White	$54.90
447176	132M 24X06	24" x 6"	White	$60.18

3-Way Deflection, 1/2" Blade Spacing

- Steel construction
- SmoothGlide damper eliminates rattling
- Multi-shutter damper
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
452623	103M 06X06	6" x 6"	White	$23.88
452624	103M 08X04	8" x 4"	White	$18.96
452625	103M 08X06	8" x 6"	White	$27.68
452626	103M 08X08	8" x 8"	White	$23.32

TRUaire Residential GRDs

100 Series Ceiling/Sidewall Supply Register (Continued)

3-Way Deflection, 1/2" Blade Spacing

HVAC No.	MFG Part No.	Size	Color	Price
452628	103M 10X06	10" x 6"	White	$20.46
452630	103M 10X10	10" x 10"	White	$44.90
452631	103M 12X04	12" x 4"	White	$21.54
452632	103M 12X06	12" x 6"	White	$22.92
452634	103M 12X10	12" x 10"	White	$44.94
452636	103M 14X04	14" x 4"	White	$30.94
452637	103M 14X06	14" x 6"	White	$27.04
452641	103M 14X14	14" x 14"	White	$70.46

3-Way Deflection, 1/3" Blade Spacing

- Steel construction
- SmoothGlide damper eliminates rattling
- Multi-shutter damper
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
452814	133M 10X06	10" x 6"	White	$29.76
452815	133M 12X06	12" x 6"	White	$33.00

4-Way Deflection

- Steel construction
- SmoothGlide damper eliminates rattling
- Multi-shutter damper
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
452654	104M 06X06	6" x 6"	White	$28.34
452655	104M 08X08	8" x 8"	White	$33.90
452656	104M 10X06	10" x 6"	White	$39.60
452658	104M 10X10	10" x 10"	White	$46.30
452660	104M 12X12	12" x 12"	White	$53.94
452663	104M 14X14	14" x 14"	White	$72.34
452664	104M 16X16	16" x 16"	White	$88.10
452665	104M 18X18	18" x 18"	White	$116.26
452666	104M 20X20	20" x 20"	White	$140.18

800 Series Round Ceiling Diffuser & Dampers

Diffuser Face

- All-steel construction
- Step-down design deflects air stream 360°
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
441346	800-06	6"	White	$34.86
441347	800-08	8"	White	$40.56
441783	800-10	10"	White	$45.48
441784	800-12	12"	White	$67.16
444454	800-14	14"	White	$89.42
454424	800-16	16"	White	$192.70

Butterfly Damper & Installation Ring

- All-steel construction
- Step-down design deflects air stream 360°
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
441348	801-06	6"	Golden Sand	$27.90
441644	801-08	8"	Golden Sand	$33.08
441645	801-10	10"	Golden Sand	$38.00
441646	801-12	12"	Golden Sand	$47.86
444455	801-14	14"	Golden Sand	$70.50
454426	801-16	16"	Golden Sand	$118.34

Butterfly Damper Only

- All-steel construction
- Step-down design deflects air stream 360°
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
441647	802-06	6"	Golden Sand	$26.44
441648	802-08	8"	Golden Sand	$28.06
441649	802-10	10"	Golden Sand	$30.70
441650	802-12	12"	Golden Sand	$39.94
444474	802-14	14"	Golden Sand	$50.56
454428	802-16	16"	Golden Sand	$81.98

Prices and Specifications Subject to Change Without Notice

TRUaire Residential GRDs

Installation Ring Only



- All-steel construction
- Step-down design deflects air stream 360°
- Individually packaged to minimize product damage in transit

HVAC No.	MFG Part No.	Size	Price
441717	803-06	6"	$13.36
441718	803-08	8"	$19.18
441735	803-10	10"	$24.96
441736	803-12	12"	$29.48
444456	803-14	14"	$38.36
454430	803-16	16"	$54.26

A500 Series Square Aluminum Ceiling Diffusers

1-Way Blow Pattern



- Aluminum construction
- Bright White color
- Individually packaged to minimize product damage in transit

HVAC No.	MFG Part No.	Size	Damper	Price
454820	A501M 06X06	6" x 6"	Multi-Shutter	$67.16
454821	A501M 08X08	8" x 8"	Multi-Shutter	$69.34
454822	A501M 10X10	10" x 10"	Multi-Shutter	$93.98
454823	A501M 12X12	12" x 12"	Multi-Shutter	$110.86
454824	A501M 14X14	14" x 14"	Multi-Shutter	$126.68
454826	A501-O 08X08	8" x 8"	Opposed Blade	$108.52
454827	A501-O 10X10	10" x 10"	Opposed Blade	$134.30
454828	A501-O 12X12	12" x 12"	Opposed Blade	$166.82

2-Way Corner Blow Pattern



- Aluminum construction
- Bright White color
- Individually packaged to minimize product damage in transit

HVAC No.	MFG Part No.	Size	Damper	Price
454854	A505M 06X06	6" x 6"	Multi-Shutter	$69.40
454855	A505M 08X08	8" x 8"	Multi-Shutter	$72.64
454856	A505M 10X10	10" x 10"	Multi-Shutter	$97.02
444600	A505M 12X12	12" x 12"	Multi-Shutter	$110.86
454857	A505M 14X14	14" x 14"	Multi-Shutter	$126.68
454858	A505-O 06X06	6" x 6"	Opposed Blade	$122.14

2-Way Opposite Blow Pattern



- Aluminum construction
- Bright White color
- Individually packaged to minimize product damage in transit

HVAC No.	MFG Part No.	Size	Damper	Price
454830	A502M 06X06	6" x 6"	Multi-Shutter	$67.16
454831	A502M 08X08	8" x 8"	Multi-Shutter	$69.34
454832	A502M 10X10	10" x 10"	Multi-Shutter	$93.98
454833	A502M 12X12	12" x 12"	Multi-Shutter	$110.86
454834	A502M 14X14	14" x 14"	Multi-Shutter	$126.68
454835	A502-O 06X06	6" x 6"	Opposed Blade	$97.22

3-Way Blow Pattern



- Aluminum construction
- Bright White color
- Individually packaged to minimize product damage in transit

HVAC No.	MFG Part No.	Size	Damper	Price
454840	A503M 06X06	6" x 6"	Multi-Shutter	$67.16
451246	A503M 08X08	8" x 8"	Multi-Shutter	$69.34
454841	A503M 10X10	10" x 10"	Multi-Shutter	$93.98
444599	A503M 12X12	12" x 12"	Multi-Shutter	$110.86
454842	A503M 14X14	14" x 14"	Multi-Shutter	$126.68
454843	A503-O 06X06	6" x 6"	Opposed Blade	$97.22
454844	A503-O 08X08	8" x 8"	Opposed Blade	$108.52
454846	A503-O 12X12	12" x 12"	Opposed Blade	$123.26

4-Way Blow Pattern



- Aluminum construction
- Bright White color
- Individually packaged to minimize product damage in transit

HVAC No.	MFG Part No.	Size	Damper	Price
451248	A504M 06X06	6" x 6"	Multi-Shutter	$58.56
451247	A504M 08X08	8" x 8"	Multi-Shutter	$60.44
441741	A504M 10X10	10" x 10"	Multi-Shutter	$81.94
444590	A504M 12X12	12" x 12"	Multi-Shutter	$110.86
454848	A504M 14X14	14" x 14"	Multi-Shutter	$126.68
454849	A504-O 06X06	6" x 6"	Opposed Blade	$97.22
454850	A504-O 08X08	8" x 8"	Opposed Blade	$108.52
454851	A504-O 10X10	10" x 10"	Opposed Blade	$126.88
454852	A504-O 12X12	12" x 12"	Opposed Blade	$157.50
454853	A504-O 14X14	14" x 14"	Opposed Blade	$204.32

TRUaire Residential GRDs

170 Series Ceiling/ Sidewall Return Grille



- 1/3” fin spacing
- Steel construction
- Individually packaged to minimize product damage in transit

HVAC No.	MFG Part No.	Size	Color	Price
441329	173 06X06	6" x 4"	White	$13.18
441330	173 08X04	8" x 4"	White	$10.90
441331	173 08X06	8" x 6"	White	$14.00
441332	173 08X08	8" x 8"	White	$11.72
441333	173 10X04	10" x 4"	White	$14.00
441334	173 10X06	10" x 6"	White	$12.64
441335	173 10X08	10" x 8"	White	$16.34
441336	173 10X10	10" x 10"	White	$18.14
453278	173 12X04	12" x 4"	White	$15.58
441337	173 12X06	12" x 6"	White	$9.24
441338	173 12X08	12" x 8"	White	$15.36
441882	173 12X10	12" x 10"	White	$26.98
444311	173 12X12	12" x 12"	White	$16.94
453279	173 12X14	12" x 14"	White	$33.00
453280	173 12X20	12" x 20"	White	$38.74
453282	173 14X04	14" x 4"	White	$17.14
441339	173 14X06	14" x 6"	White	$9.82
441340	173 14X08	14" x 8"	White	$16.22
453283	173 14X10	14" x 10"	White	$30.08
447179	173 14X12	14" x 12"	White	$31.22
441883	173 14X14	14" x 14"	White	$20.76
453284	173 14X18	14" x 18"	White	$46.56
453285	173 14X20	14" x 20"	White	$40.20
453286	173 14X24	14" x 24"	White	$43.96
453287	173 16X06	16" x 6"	White	$19.94
453288	173 16X08	16" x 8"	White	$21.52
453289	173 16X10	16" x 10"	White	$33.26
453290	173 16X12	16" x 12"	White	$34.18
444310	173 16X14	16" x 14"	White	$40.62
441368	173 16X16	16" x 16"	White	$36.34
450519	173 16X20	16" x 20"	White	$44.36
453291	173 18X06	18" x 6"	White	$21.68
447180	173 18X08	18" x 8"	White	$22.46
453292	173 18X10	18" x 10"	White	$35.84
444312	173 18X12	18" x 12"	White	$33.90
453294	173 18X16	18" x 16"	White	$48.88
441750	173 18X18	18" x 18"	White	$46.40
453295	173 20X04	20" x 4"	White	$20.78
453296	173 20X06	20" x 6"	White	$23.58
447083	173 20X08	20" x 8"	White	$24.94
453297	173 20X10	20" x 10"	White	$35.62
441713	173 20X12	20" x 12"	White	$37.40

170 Series Ceiling/ Sidewall Return Grille (Continued)

HVAC No.	MFG Part No.	Size	Color	Price
453298	173 20X14	20" x 14"	White	$45.94
453299	173 20X16	20" x 16"	White	$44.36
453300	173 20X18	20" x 18"	White	$59.08
441846	173 20X20	20" x 20"	White	$38.84
453301	173 20X24	20" x 24"	White	$78.84
453302	173 20X25	20" x 25"	White	$88.78
441341	173 24X06	24" x 6"	White	$35.04
453303	173 24X08	24" x 8"	White	$37.48
453304	173 24X10	24" x 10"	White	$41.04
447084	173 24X12	24" x 12"	White	$35.92
453305	173 24X14	24" x 14"	White	$55.16
453306	173 24X16	24" x 16"	White	$63.02
453307	173 24X18	24" x 18"	White	$70.96
453308	173 24X20	24" x 20"	White	$78.84
451245	173 24X24	24" x 24"	White	$74.02
453309	173 24X30	24" x 30"	White	$116.94
441342	173 30X06	30" x 6"	White	$22.56
450748	173 30X08	30" x 8"	White	$29.98
453311	173 30X10	30" x 10"	White	$45.22
453312	173 30X12	30" x 12"	White	$50.14
453313	173 30X14	30" x 14"	White	$51.32
453314	173 30X16	30" x 16"	White	$78.82
453315	173 30X20	30" x 20"	White	$98.62
453316	173 30X24	30" x 24"	White	$113.10
453317	173 30X30	30" x 30"	White	$141.10
453319	173 36X08	36" x 8"	White	$38.04
453321	173 36X36	36" x 36"	White	$197.48

170 Series Ceiling/ Sidewall Return Grille



- 1/2” fin spacing
- Steel construction
- Individually packaged to minimize product damage in transit
- Comes in White and Brown

HVAC No.	MFG Part No.	Size	Color	Price
453103	170 08X06	8" x 6"	White	$14.00
451418	170 08X08	8" x 8"	White	$11.72
453223	170B 08X08	8" x 8"	Brown	$16.14
453104	170 08X14	8" x 14"	White	$23.06
453106	170 08X30	8" x 30"	White	$34.18
453108	170 10X06	10" x 6"	White	$12.64
453227	170B 10X06	10" x 6"	Brown	$15.64
453109	170 10X08	10" x 8"	White	$16.34

Prices and Specifications Subject to Change Without Notice

TRUaire Residential GRDs

170 Series Ceiling/ Sidewall Return Grille (Continued)

HVAC No.	MFG Part No.	Size	Color	Price
453110	170 10X10	10" x 10"	White	$18.14
453112	170 10X12	10" x 12"	White	$34.40
453113	170 10X14	10" x 14"	White	$40.52
453114	170 10X20	10" x 20"	White	$39.56
453115	170 10X24	10" x 24"	White	$39.10
453116	170 10X30	10" x 30"	White	$44.68
453118	170 12X04	12" x 4"	White	$14.86
452453	170 12X06	12" x 6"	White	$12.54
453230	170B 12X06	12" x 6"	Brown	$17.48
453119	170 12X08	12" x 8"	White	$14.64
453120	170 12X10	12" x 10"	White	$25.70
452454	170 12X12	12" x 12"	White	$21.52
453123	170 12X16	12" x 16"	White	$34.34
453124	170 12X18	12" x 18"	White	$32.30
453125	170 12X20	12" x 20"	White	$36.90
453126	170 12X24	12" x 24"	White	$50.12
453127	170 12X30	12" x 30"	White	$58.92
453128	170 12X36	12" x 36"	White	$72.18
453129	170 14X04	14" x 4"	White	$16.30
452456	170 14X06	14" x 6"	White	$13.32
453130	170 14X08	14" x 8"	White	$15.44
453131	170 14X10	14" x 10"	White	$28.68
450969	170 14X14	14" x 14"	White	$26.40
453135	170 14X20	14" x 20"	White	$38.46
453137	170 14X24	14" x 24"	White	$41.86
453138	170 14X25	14" x 25"	White	$56.46
453139	170 14X30	14" x 30"	White	$67.62
453140	170 14X36	14" x 36"	White	$89.10
441729	170 16X04	16" x 4"	White	$19.40
453143	170 16X08	16" x 8"	White	$20.50
453144	170 16X10	16" x 10"	White	$31.68
453145	170 16X12	16" x 12"	White	$32.56
453146	170 16X14	16" x 14"	White	$38.70
453147	170 16X16	16" x 16"	White	$34.76
452451	170 16X20	16" x 20"	White	$44.36
453148	170 16X24	16" x 24"	White	$62.18
453149	170 16X25	16" x 25"	White	$81.20
453150	170 16X30	16" x 30"	White	$93.82
453151	170 16X36	16" x 36"	White	$99.80
453155	170 18X08	18" x 8"	White	$21.40
453156	170 18X10	18" x 10"	White	$29.88
453157	170 18X12	18" x 12"	White	$32.30
453159	170 18X16	18" x 16"	White	$46.56
453160	170 18X18	18" x 18"	White	$44.20
453161	170 18X20	18" x 20"	White	$58.20

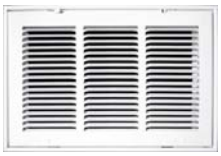
170 Series Ceiling/ Sidewall Return Grille (Continued)

HVAC No.	MFG Part No.	Size	Color	Price
453162	170 18X24	18" x 24"	White	$98.02
453163	170 18X30	18" x 30"	White	$105.88
453164	170 18X36	18" x 36"	White	$123.76
453166	170 20X04	20" x 4"	White	$19.76
453167	170 20X06	20" x 6"	White	$22.44
453168	170 20X08	20" x 8"	White	$23.74
453169	170 20X10	20" x 10"	White	$35.42
453170	170 20X12	20" x 12"	White	$35.64
453171	170 20X14	20" x 14"	White	$43.78
453172	170 20X16	20" x 16"	White	$42.26
453173	170 20X18	20" x 18"	White	$56.26
452458	170 20X20	20" x 20"	White	$44.56
453174	170 20X24	20" x 24"	White	$75.10
452460	170 20X25	20" x 25"	White	$88.78
453175	170 20X30	20" x 30"	White	$77.46
452461	170 24X06	24" x 6"	White	$28.28
451508	170 24X08	24" x 8"	White	$27.30
453181	170 24X12	24" x 12"	White	$34.22
453182	170 24X14	24" x 14"	White	$52.50
453183	170 24X16	24" x 16"	White	$60.02
452462	170 24X20	24" x 20"	White	$78.84
453185	170 24X24	24" x 24"	White	$70.50
453186	170 24X30	24" x 30"	White	$111.36
453187	170 24X36	24" x 36"	White	$151.84
453188	170 25X12	25" x 12"	White	$54.70
453190	170 25X16	25" x 16"	White	$70.62
453191	170 25X20	25" x 20"	White	$84.54
453192	170 25X25	25" x 25"	White	$96.54
453195	170 26X16	26" x 16"	White	$96.64
452463	170 30X06	30" x 6"	White	$28.40
453200	170 30X08	30" x 8"	White	$28.56
453201	170 30X10	30" x 10"	White	$43.06
453202	170 30X12	30" x 12"	White	$47.76
452464	170 30X14	30" x 14"	White	$51.32
453204	170 30X18	30" x 18"	White	$84.44
453205	170 30X20	30" x 20"	White	$93.92
453207	170 30X24	30" x 24"	White	$107.70
453208	170 30X25	30" x 25"	White	$124.22
453209	170 30X30	30" x 30"	White	$134.38
453211	170 36X08	36" x 8"	White	$36.20
453214	170 36X14	36" x 14"	White	$78.46
453215	170 36X16	36" x 16"	White	$90.14
453218	170 36X24	36" x 24"	White	$133.80
453219	170 36X30	36" x 30"	White	$177.14
453220	170 36X36	36" x 36"	White	$188.10

TRUaire Residential GRDs

190 Series Ceiling/Sidewall Filter Return Grilles

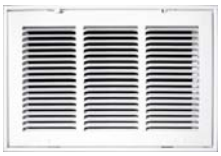
- Removable Face (not recommended for ceiling applications)
- ½" fin spacing
- Takes 1" filter (filter not included)
- Steel construction
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
453436	190RF 10X06	10" x 6"	White	$42.86
453437	190RF 10X10	10" x 10"	White	$43.46
453438	190RF 10X20	10" x 20"	White	$72.64
453439	190RF 10X30	10" x 30"	White	$96.34
453440	190RF 12X12	12" x 12"	White	$47.56
453442	190RF 12X20	12" x 20"	White	$71.34
453443	190RF 12X24	12" x 24"	White	$80.46
453444	190RF 12X30	12" x 30"	White	$94.92
453446	190RF 14X06	14" x 6"	White	$48.18
453447	190RF 14X08	14" x 8"	White	$48.56
453448	190RF 14X14	14" x 14"	White	$54.90
441719	190RF 14X20	14" x 20"	White	$71.60
453449	190RF 14X24	14" x 24"	White	$88.12
441734	190RF 14X25	14" x 25"	White	$96.84
453450	190RF 14X30	14" x 30"	White	$97.36
453452	190RF 16X10	16" x 10"	White	$62.08
441720	190RF 16X20	16" x 20"	White	$94.34
441721	190RF 16X25	16" x 25"	White	$105.98
453458	190RF 18X18	18" x 18"	White	$94.06
453461	190RF 18X25	18" x 25"	White	$155.82
453465	190RF 20X12	20" x 12"	White	$71.34
441722	190RF 20X14	20" x 14"	White	$81.98
441723	190RF 20X16	20" x 16"	White	$94.34
441885	190RF 20X20	20" x 20"	White	$90.92
453467	190RF 20X24	20" x 24"	White	$117.26
450541	190RF 20X25	20" x 25"	White	$118.34
453469	190RF 20X32	20" x 32"	White	$166.08
453473	190RF 24X12	24" x 12"	White	$76.02
453474	190RF 24X14	24" x 14"	White	$88.12
453475	190RF 24X16	24" x 16"	White	$101.62
453477	190RF 24X20	24" x 20"	White	$124.84
450540	190RF 24X24	24" x 24"	White	$140.50
453480	190RF 25X14	25" x 14"	White	$86.78
441724	190RF 25X16	25" x 16"	White	$105.98
453481	190RF 25X20	25" x 20"	White	$121.68
453482	190RF 25X25	25" x 25"	White	$150.84
453487	190RF 30X14	30" x 14"	White	$99.34
453490	190RF 30X20	30" x 20"	White	$146.84

190 Series Ceiling/Sidewall Filter Return Grilles

- Fixed hinge (recommended for ceiling applications)
- ½" fin spacing
- Takes 1" filter (filter not included)
- Steel construction
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
453345	190 08X08	8" x 8"	White	$42.86
453347	190 10X10	10" x 10"	White	$43.46
453348	190 10X16	10" x 16"	White	$65.20
453349	190 10X20	10" x 20"	White	$72.64
453350	190 10X24	10" x 24"	White	$85.08
453351	190 12X12	12" x 12"	White	$47.56
453354	190 12X24	12" x 24"	White	$84.50
453357	190 14X08	14" x 8"	White	$50.98
453358	190 14X10	14" x 10"	White	$52.86
453359	190 14X14	14" x 14"	White	$57.66
444457	190 14X20	14" x 20"	White	$71.60
453361	190 14X25	14" x 25"	White	$96.84
453363	190 14X30	14" x 30"	White	$102.20
453366	190 16X14	16" x 14"	White	$79.78
453367	190 16X16	16" x 16"	White	$81.96
444458	190 16X20	16" x 20"	White	$94.34
444459	190 16X25	16" x 25"	White	$105.98
453374	190 18X18	18" x 18"	White	$98.78
453375	190 18X20	18" x 20"	White	$121.00
453379	190 20X06	20" x 6"	White	$66.26
453382	190 20X12	20" x 12"	White	$74.92
453383	190 20X14	20" x 14"	White	$81.98
453385	190 20X18	20" x 18"	White	$107.70
452466	190 20X20	20" x 20"	White	$90.92
453386	190 20X24	20" x 24"	White	$123.10
451412	190 24X12	24" x 12"	White	$79.84
444460	190 20X25	20" x 25"	White	$118.34
453391	190 22X22	22" x 22"	White	$96.58
453394	190 24X08	24" x 8"	White	$80.60
453398	190 24X18	24" x 18"	White	$114.74
453400	190 24X24	24" x 24"	White	$140.50
453401	190 24X30	24" x 30"	White	$183.50
453404	190 25X14	25" x 14"	White	$91.10
453405	190 25X16	25" x 16"	White	$105.98
452467	190 25X20	25" x 20"	White	$127.76
453406	190 25X25	25" x 25"	White	$158.40
453407	190 25X32	25" x 32"	White	$182.72
453412	190 30X08	30" x 8"	White	$91.10
453413	190 30X10	30" x 10"	White	$96.34

Prices and Specifications Subject to Change Without Notice

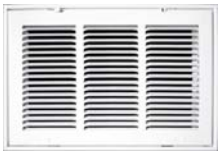
TRUaire Residential GRDs

190 Series Ceiling/Sidewall Filter Return Grilles (Continued)

HVAC No.	MFG Part No.	Size	Color	Price
453415	190 30X14	30" x 14"	White	$104.30
453421	190 30X30	30" x 30"	White	$204.60
453425	190 36X12	36" x 12"	White	$114.44
453432	190 36X36	36" x 36"	White	$282.90
453435	190 50X20	50" x 20"	White	$306.40

190 Series Ceiling/Sidewall Filter Return Grilles

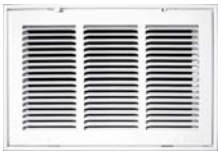
- Removable Face (not recommended for ceiling applications)
- ½" fin spacing
- Takes 2" filter (filter not included)
- Steel construction
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
453504	192RF 12X12	12" x 12"	White	$55.30
453506	192RF 14X14	14" x 14"	White	$66.94
453514	192RF 20X20	20" x 20"	White	$110.12
453515	192RF 20X25	20" x 25"	White	$148.30
453520	192RF 24X24	24" x 24"	White	$162.90
453522	192RF 25X20	25" x 20"	White	$148.30
453524	192RF 30X14	30" x 14"	White	$114.22

190 Series Ceiling/Sidewall Filter Return Grilles

- Removable Face (not recommended for ceiling applications)
- 1/3" fin spacing
- Takes 1" filter (filter not included)
- Steel construction
- Individually packaged to minimize product damage in transit



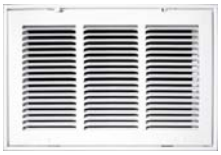
HVAC No.	MFG Part No.	Size	Color	Price
453532	193RF 12X12	12" x 12"	White	$47.56
453533	193RF 14X14	14" x 14"	White	$54.90
453534	193RF 14X20	14" x 20"	White	$68.20
453535	193RF 20X10	20" x 10"	White	$69.18
453536	193RF 20X12	20" x 12"	White	$71.34
453537	193RF 20X14	20" x 14"	White	$78.06
453538	193RF 20X20	20" x 20"	White	$79.26
453539	193RF 24X12	24" x 12"	White	$79.86
453540	193RF 24X14	24" x 14"	White	$88.12

190 Series Ceiling/Sidewall Filter Return Grilles (Continued)

HVAC No.	MFG Part No.	Size	Color	Price
453541	193RF 24X24	24" x 24"	White	$133.80
453542	193RF 25X14	25" x 14"	White	$86.78
453543	193RF 25X16	25" x 16"	White	$100.96
453544	193RF 30X14	30" x 14"	White	$104.30

190 Series Ceiling/Sidewall Filter Return Grilles

- Fixed hinge (recommended for ceiling applications)
- ½" fin spacing
- Takes 4" filter (filter not included)
- Steel construction
- Individually packaged to minimize product damage in transit



HVAC No.	MFG Part No.	Size	Color	Price
455628	194 20X25	20" x 25"	White	$177.68

150 Series Floor Supply Registers

2-Way Deflection

- SmoothGlide damper eliminates rattling
- Steel construction



HVAC No.	MFG Part No.	Size	Color	Price
444319	150MW 02X10	2" x 10"	White	$14.98
441306	150MB 02X10	2" x 10"	Brown	$11.06
441309	150MW 02X12	2" x 12"	White	$16.04
441307	150MB 02X12	2" x 12"	Brown	$11.84
452840	150MW 02X14	2" x 14"	White	$27.10
441310	150MB 02X14	2" x 14"	Brown	$27.10
441311	150MB 04X08	4" x 8"	Brown	$27.34
450518	150MW 04X10	4" x 10"	White	$11.44
441312	150MB 04X10	4" x 10"	Brown	$10.00
452842	150MW 04X12	4" x 12"	White	$16.58
441313	150MB 04X12	4" x 12"	Brown	$12.22
452843	150MW 04X14	4" x 14"	White	$25.44
441314	150MB 04X14	4" x 14"	Brown	$25.44
452839	150MB 06X08	6" x 8"	Brown	$38.22
452845	150MW 06X10	6" x 10"	White	$33.76
441315	150MB 06X10	6" x 10"	Brown	$33.76
452846	150MW 06X12	6" x 12"	White	$37.68
441316	150MB 06X12	6" x 12"	Brown	$37.68
452847	150MW 06X14	6" x 14"	White	$39.78
441317	150MB 06X14	6" x 14"	Brown	$39.78

TRUaire Residential GRDs

2-Way Deluxe Deflection

- SmoothGlide damper eliminates rattling
- Steel construction



HVAC No.	MFG Part No.	Size	Color	Price
452956	157MW 02X12	2" x 12"	White	$77.80
452945	157MB 02X12	2" x 12"	Brown	$77.80
452957	157MW 02X14	2" x 14"	White	$88.20
452946	157MB 02X14	2" x 14"	Brown	$88.20
452948	157MB 04X10	4" x 10"	Brown	$78.82
452949	157MB 04X12	4" x 12"	Brown	$90.92
452961	157MW 04X14	4" x 14"	White	$102.34
452950	157MB 04X14	4" x 14"	Brown	$102.34
452963	157MW 06X10	6" x 10"	White	$102.56
452952	157MB 06X10	6" x 10"	Brown	$102.56
452953	157MB 06X12	6" x 12"	Brown	$108.70

Baseboard Series Registers & Grilles

Supply Register, 3-Way Deflection

- Steel construction



HVAC No.	MFG Part No.	Size	Color	Price
441881	115SW	15"	White	$27.90
452701	115SB	15"	Brown	$32.26
441318	118SW	18"	White	$21.92
452709	118SB	18"	Brown	$31.32
452721	120SW	24"	White	$73.28
452718	120SB	24"	Brown	$73.28

Supply Register, Deluxe

- Steel construction



HVAC No.	MFG Part No.	Size	Color	Price
452726	121SW-24	24"	White	$73.28
452725	121SB-24	24"	Brown	$73.28
450033	121SW-48	48"	White	$107.86

Return Grille

- Steel construction



HVAC No.	MFG Part No.	Size	Color	Price
444313	115RW	15"	White	$30.94
441319	118RW	18"	White	$33.02
452705	118RB	18"	Brown	$35.08
452716	120RW	24"	White	$81.04

Return Grille, 1/2" Fin Spacing

- Steel construction



HVAC No.	MFG Part No.	Size	Color	Price
452728	122RW 12X06	12" x 6"	White	$22.60
452729	122RW 12X08	12" x 8"	White	$26.42
450520	122RW 14X06	14" x 6"	White	$26.42
452736	122RW 16X08	16" x 8"	White	$31.36
452465	122RW 24X06	24" x 6"	White	$35.00
452742	122RW 24X10	24" x 10"	White	$56.32
450521	122RW 30X06	30" x 6"	White	$36.72
452746	122RW 30X08	30" x 8"	White	$41.12
452748	122RW 30X10	30" x 10"	White	$67.88

Return Grille, 1/3" Fin Spacing

- Steel construction



HVAC No.	MFG Part No.	Size	Color	Price
444461	123RW 10X06	10" x 6"	White	$27.44
444462	123RW 12X06	12" x 6"	White	$26.42
444463	123RW 12X08	12" x 8"	White	$26.42
444464	123RW 14X06	14" x 6"	White	$26.22
444465	123RW 14X08	14" x 8"	White	$27.48
452768	123RW 16X08	16" x 8"	White	$30.30
444466	123RW 24X06	24" x 6"	White	$35.00
444467	123RW 24X08	24" x 8"	White	$34.68
452774	123RW 30X06	30" x 6"	White	$36.72
452775	123RW 30X08	30" x 8"	White	$41.12

Supply Register, 2-Way Deflection

- Steel construction
- 1/3" blade spacing



HVAC No.	MFG Part No.	Size	Color	Price
450291	123M 10X06	10" x 6"	White	$44.16
452759	123M 12X06	12" x 6"	White	$45.90
450292	123M 14X06	14" x 6"	White	$62.70

Supply Register, 2-Way Deflection, Bottom Open

- Steel construction
- 1/3" Blade Spacing



HVAC No.	MFG Part No.	Size	Color	Price
452780	124M 10X06	10" x 6"	White	$44.16
452781	124M 10X08	10" x 8"	White	$49.72
452782	124M 12X06	12" x 6"	White	$45.90
452783	124M 12X08	12" x 8"	White	$53.38

TRUaire Residential GRDs

Baseboard Series Registers & Grilles (Continued)

Supply Register, 2-Way Deflection, Bottom Open

HVAC No.	MFG Part No.	Size	Color	Price
452784	124M 14X06	14" x 6"	White	$62.70
452785	124M 14X08	14" x 8"	White	$70.44

154 Series Heavy Duty Floor Registers & Grilles

Return Grille

- Heavy duty steel construction



HVAC No.	MFG Part No.	Size	Color	Price
452876	154R 04X08	4" x 8"	Brown	$41.30
452877	154R 04X10	4" x 10"	Brown	$45.26
452878	154R 04X12	4" x 12"	Brown	$39.34
452879	154R 04X14	4" x 14"	Brown	$42.64
452880	154R 04X16	4" x 16"	Brown	$55.48
452882	154R 04X20	4" x 20"	Brown	$84.64
452883	154R 04X24	4" x 24"	Brown	$94.82
452884	154R 04X30	4" x 30"	Brown	$138.42
452885	154R 06X08	6" x 8"	Brown	$40.12
452886	154R 06X10	6" x 10"	Brown	$38.14
447280	154R 06X12	6" x 12"	Brown	$43.32
452887	154R 06X14	6" x 14"	Brown	$44.04
452888	154R 06X16	6" x 16"	Brown	$69.66
452890	154R 06X20	6" x 20"	Brown	$107.70
452891	154R 06X24	6" x 24"	Brown	$110.40
452892	154R 06X30	6" x 30"	Brown	$129.18
452893	154R 06X36	6" x 36"	Brown	$195.00
452894	154R 08X04	8" x 4"	Brown	$43.74
452896	154R 08X08	8" x 8"	Brown	$43.78
452897	154R 08X10	8" x 10"	Brown	$49.24
452898	154R 08X12	8" x 12"	Brown	$50.92
452899	154R 08X14	8" x 14"	Brown	$61.14
452900	154R 08X16	8" x 16"	Brown	$76.26
452902	154R 08X20	8" x 20"	Brown	$107.74
452903	154R 08X24	8" x 24"	Brown	$109.32
452904	154R 08X30	8" x 30"	Brown	$122.48
452905	154R 10X10	10" x 10"	Brown	$60.60
452906	154R 10X12	10" x 12"	Brown	$63.00
452907	154R 10X14	10" x 14"	Brown	$73.76
452908	154R 10X16	10" x 16"	Brown	$93.88
452909	154R 10X18	10" x 18"	Brown	$105.10
452910	154R 10X20	10" x 20"	Brown	$112.76
452911	154R 10X24	10" x 24"	Brown	$126.82

154 Series Heavy Duty Floor Registers & Grilles (Continued)

Return Grille

HVAC No.	MFG Part No.	Size	Color	Price
452912	154R 10X30	10" x 30"	Brown	$116.32
452913	154R 12X10	12" x 10"	Brown	$63.00
452914	154R 12X12	12" x 12"	Brown	$66.56
452915	154R 12X14	12" x 14"	Brown	$80.92
452916	154R 12X16	12" x 16"	Brown	$94.48
452917	154R 12X18	12" x 18"	Brown	$98.36
452918	154R 12X20	12" x 20"	Brown	$104.38
452919	154R 12X24	12" x 24"	Brown	$121.16
452920	154R 12X30	12" x 30"	Brown	$135.56
452921	154R 14X14	14" x 14"	Brown	$106.74
452922	154R 14X16	14" x 16"	Brown	$107.86
452923	154R 14X20	14" x 20"	Brown	$71.60
452924	154R 14X24	14" x 24"	Brown	$138.26
452925	154R 14X30	14" x 30"	Brown	$162.64
452926	154R 16X16	16" x 16"	Brown	$133.34
452927	154R 16X18	16" x 18"	Brown	$133.92
452928	154R 16X20	16" x 20"	Brown	$145.38
452929	154R 16X24	16" x 24"	Brown	$156.26
452930	154R 16X30	16" x 30"	Brown	$203.82
452931	154R 18X18	18" x 18"	Brown	$162.12
452932	154R 18X24	18" x 24"	Brown	$187.00
452933	154R 18X30	18" x 30"	Brown	$231.70
452935	154R 20X12	20" x 12"	Brown	$107.46
452936	154R 20X14	20" x 14"	Brown	$133.14
452937	154R 20X20	20" x 20"	Brown	$201.38
452938	154R 20X24	20" x 24"	Brown	$217.96
452939	154R 20X25	20" x 25"	Brown	$226.30
441858	154R 20X30	20" x 30"	Brown	$300.24
452940	154R 24X24	24" x 24"	Brown	$258.32

Supply Register With Opposed Blade Damper

- Heavy duty steel construction



HVAC No.	MFG Part No.	Size	Color	Price
452873	154-O 04X10	4" x 10"	Brown	$55.88
452874	154-O 04X12	4" x 12"	Brown	$67.06
452875	154-O 06X10	6" x 10"	Brown	$60.82

150TS Series Toe Space Grilles

- Steel construction



HVAC No.	MFG Part No.	Size	Color	Price
452859	150TSW 02X10	2" x 10"	White	$13.38

TRUaire Residential GRDs

150TS Series Toe Space Grilles (Continued)

HVAC No.	MFG Part No.	Size	Color	Price
445099	150TSB 02X10	2" x 10"	Brown	$13.38
444453	150TSW 02X12	2" x 12"	White	$9.30
452849	150TSB 02X12	2" x 12"	Brown	$9.30
452850	150TSB 02X14	2" x 14"	Brown	$18.60
452861	150TSW 04X08	4" x 8"	White	$24.18
452851	150TSB 04X08	4" x 8"	Brown	$24.18
452862	150TSW 04X10	4" x 10"	White	$20.74
452852	150TSB 04X10	4" x 10"	Brown	$20.74
452863	150TSW 04X12	4" x 12"	White	$21.92
452853	150TSB 04X12	4" x 12"	Brown	$21.92
452856	150TSB 06X10	6" x 10"	Brown	$27.08
452867	150TSW 06X12	6" x 12"	White	$27.76
452857	150TSB 06X12	6" x 12"	Brown	$27.76

Airtec Ceiling Diffusers

Quick-Install Square Face Diffusers



- Pre-installed step-down collar for multiple duct sizes
- Square face, available in multiple blow patterns
- Collar tabs easily tear away uneeded sections, and mounting clip accomodates thicknesses up to 1-1/4"
- Virtually air tight butterfly damper included, with rubber gasket that delivers superior seal
- Damper handle included
- High grade polymer construction with color molded in to resist scratching
- Patented one piece grille and damper box for fast installation

HVAC No.	MFG Part No.	Description	Size	Price
355204	MV2S	Square, 2-Way Corner Blow Pattern	4", 5" or 6" Collar	$59.94
355205	MV3S	Square, 3-Way Blow Pattern	4", 5" or 6" Collar	$72.62
355206	MV4S	Square, 4-Way Blow Pattern	4", 5" or 6" Collar	$58.44
44810	MV2	Square, 2-Way Corner Blow Pattern	6", 7" or 8" Collar	$72.48
44811	MV3	Square, 3-Way Blow Pattern	6", 7" or 8" Collar	$67.50
44813	MV4	Square, 4-Way Blow Pattern	6", 7" or 8" Collar	$67.50

Quick-Install Round Face Diffusers



- Pre-installed step-down collar for multiple duct sizes
- Round face for 360° air distribution
- Collar tabs easily tear away uneeded sections, and mounting clip accomodates thicknesses up to 1-1/4"
- Virtually air tight butterfly damper included, with rubber gasket that delivers superior seal
- Damper handle included
- High grade polymer construction with color molded in to resist scratching
- Patented one piece grille and damper box for fast installation

HVAC No.	MFG Part No.	Description	Size	Price
44812	MV360	Round, 360 Degree Blow Pattern	6", 7" or 8" Collar	$69.12
355207	MV360S	Round, 360 Degree Blow Pattern	4", 5" or 6" Collar	$61.00

THERMOSTATS & ZONING

Thermostats

Amana/Goodman ComfortNet Thermostats



- Required for installation of ComfortNet communicating systems.
- Not required for ComfortBridge systems.
- Provides option for customizable service reminders and dealer contact information.
- On-board dehumidification and humidification control
- Full color display.

HVAC No.	MFG Part No.	Description	Price
486892	GTST-CW-WH-A	Wi-Fi, Goodman Smart Thermostat	$302.40
482956	ATST-CWE-BL-A	Wi-Fi; Amana Smart Thermostat	$835.80
466689	DTST-CWBSA-NI-A	Wi-Fi; Daikin Smart Thermostat	$940.90

EcoBee Smart Thermostats



- ENERGY STAR Certified
- All EcoBee Thermostats are 7-Day Programmable
- Smart-Home integration
- High Quality Display
- Includes a trim plate
- 5-Year Limited Warranty on all EcoBee Devices installed by a Pro

HVAC No.	MFG Part No.	Description	Price
499282	EB-STATE7P-01	Lite Smart Thermostat	$307.50
499281	EB-STATE6LP-01	Enhanced Smart Thermostat	$363.88
447766	EB-STATE6P-01	Premium Smart Thermostat	$532.94
488387	EB-DWSHM2PK-01	Door/Window Sensor	$134.76

Honeywell/Resideo ElitePro Smart Thermostats



- Comes with color options of white and black.
- Premium design with a 4.5" customizable display on the S900 and S1000 options.
- 5" Customizable display on the S1100 and S1200 options.
- Touchscreen control.
- Wi-Fi, Bluetooth, and Matter connectivity.
- All options are redlink compatible except the S900s.
- Works with Pro-IQ.

HVAC No.	MFG Part No.	Description	Heat/Cool Capability	Price
497964	THX900B2	ElitePro S900, Black	2H/2C (Std), 3H/2C (HP)	$280.96
497963	THX900W1	ElitePro S900, White	2H/2C (Std), 3H/2C (HP)	$280.96
497966	THX1000B2	ElitePro S1000, Black	3H/2C (Std), 4H/2C (HP)	$334.46
497965	THX1000W1	ElitePro S1000, White	3H/2C (Std), 4H/2C (HP)	$334.46
497968	THX1100B4	ElitePro S1100, Black	3H/3C (Std), 4H/2C (HP)	$374.60
497967	THX1100W3	ElitePro 1100, White	3H/3C (Std), 4H/2C (HP)	$374.60
497970	THX1200B6	ElitePro S1200, Black	3H/3C (Std), 4H/2C (HP)	$414.72
497972	YTXH1200B6	ElitePro S1200, Black; W/ Room Sensor	3H/3C (Std), 4H/2C (HP)	$454.86
497974	YTHX1200B8	ElitePro S1200, Black; W/ Interface Module	3H/3C (Std), 4H/2C (HP)	$575.26
497969	THX1200W5	ElitePro S1200, White	3H/3C (Std), 4H/2C (HP)	$414.72
497971	YTHX1200W5	ElitePro S1200, White; W/ Room Sensor	3H/3C (Std), 4H/2C (HP)	$454.86
497973	YTHX1200W7	ElitePro S1200, White; W/ Interface Module	3H/3C (Std), 4H/2C (HP)	$575.26

THERMOSTATS & ZONING

Thermostats

Honeywell FocusPRO Thermostats

- Includes the UWP Universal wall plate
- Includes the medium cover plate (6-1/16" x 4-3/5")
- Snap-On branding option available
- Non-Programmable, Programmable and WiFi options
- 5-year warranty



HVAC No.	MFG Part No.	Description	Heat / Cool	Program.	Price
493871	TH1110U4000/U	N100 Non-Programmable	1H/1C		$64.10
498383	TH1210U4001/U	N100 Non-Programmable	2H/1C HP, 1H/1C Conv		$93.40
493872	TH1320U4002/U	N100 Non-Programmable	3H/2C HP, 2H/2C Conv		$125.06
493873	TH2110U4004/U	P200 Programmable	1H/1C		$90.26
498384	TH2210U4005/U	P200 Programmable	2H/1C HP, 1H/1C Conv		$108.94
493874	TH2320U4006/U	P200 Programmable	3H/2C HP, 2H/2C Conv		$143.22
493875	TH2110WF4008/U	S200 Smart WiFi	1H/1C		$162.76
493876	TH2320WF4010/U	S200 Smart WiFi	3H/2C HP, 2H/2C Conv		$201.24

Honeywell / Resideo Prestige Thermostats

- Color screen
- Touchscreen control
- Wi-Fi
- Fully programmable
- Programmable service reminders for humidifier and air cleaner



HVAC No.	MFG Part No.	Description	Heat/Cool Capability	Price
417507	TH9320WF5003	Wi-Fi 9000, Touchscreen, No Voice Control	2H/2C (Std), 3H/2C (HP)	$528.44

Honeywell / Resideo Vision Pro 8000 Thermostats

- Touchscreen control
- Wi-Fi
- Fully Programmable
- One of the most versatile stats on the market. The perfect "just in case" stat for service calls.



HVAC No.	MFG Part No.	Description	Heat / Cool	Program.	Price
447103	TH8321WF1001	Wi-Fi VisionPRO 8000, Touchscreen	2H/2C (Std), 3H/2C (HP)		$446.74
326724	32003796-001	Cover Plate for VisionPRO TH8000			$41.50

Honeywell / Resideo RedLINK Thermostats

- RedLINK is Honeywell's proprietary wireless communication system
- RedLINK does not require an internet router to connect system components together
- RedLINK can save time on installation by allowing component connections to be made wirelessly
- Internet Gateway required to integrate RedLINK system with a homeowner's wi-fi system



HVAC No.	MFG Part No.	Description	Heat/Cool	Program	Price
415709	THX9421R5021WW	Prestige Touch-Screen T-Stat	4H/2C	7 day	$846.14
415713	TH8110R1008	VisionPRO 8000 T-Stat	1H/1C	7 day	$432.16

Thermostats

Honeywell / Resideo RedLINK Thermostats (Continued)

HVAC No.	MFG Part No.	Description	Heat/Cool	Program	Price
415714	TH8320R1003	VisionPRO 8000 T-Stat	3H/2C	7 day	$469.34
415715	TH8321R1001	VisionPRO 8000 T-Stat, with Humidification Control	3H/2C	7 day	$546.54
379280	TH5320R1002	Wireless FocusPRO 5000, Non-Programmable	3H/2C		$400.02
379281	TH6320R1004	Wireless FocusPRO 6000, Programmable	3H/2C	5-1-1	$415.08

Honeywell / Resideo RedLINK Thermostat Kits

HVAC No.	MFG Part No.	Description	Price
415705	YTHX9421R5101WW	Prestige IAQ T-Stat Install Kit	$1115.66
379291	YTH6320R1001	Wireless FocusPRO Kit, Includes TH6320R1004 Stat	$640.24

Honeywell / Resideo RedLink Accessories and Components

HVAC No.	MFG Part No.	Description	Price
379278	C7089R1013	Wireless Outdoor Sensor	$160.28
379279	REM5000R1001	Portable Comfort Control	$303.88
379283	THM5320R1000	Equipment Interface Module (EIM), for Wireless Focus Pro 5000/6000	$393.82
410577	C7189R1004	RedLINK Wireless Indoor Sensor	$122.72
461086	THM6000R7001	RedLINK Internet Gateway	$183.44
415716	THM5421R1021	Equipment Interface Module (EIM), for RedLink VisionPRO and Prestige Stats	$226.26
450693	ERM522R1018	Equipment Remote Module (ERM) Kit with Stat	$344.46

Honeywell / Resideo T10 Pro Thermostats

- Uses the same Honeywell universal mounting plate as the rest of the T-Series
- Includes a RedLINK room sensor to allow more flexibility in stat placement
- 1 stat can accept up to 20 sensors (200 ft range)
- Controls humidifier, dehumidifier or ventilation accessories
- Determine a desired temperature and select specific rooms to prioritize; or allow sensors to prioritize rooms based on motion detection.
- Multi-room display allows homeowners to see the temperature of priority rooms at a glance
- Connects to Wi-Fi, giving homeowners control through Honeywell Home app and integrated voice technologies. No RedLINK internet gateway required.
- Works with Honeywell Home partners like Google Assistant and Amazon Alexa (more coming soon)
- Dual fuel compatible



HVAC No.	MFG Part No.	Description	Heat / Cool	Program.	Price
487313	THX321WFS3001W	T10 Pro	3H/2C HP, 2H/2C Conv		$567.92
487771	C7189R3002-2	T10 Pro	Optional Pack of 2 RedLINK 3.0 Sensors		$228.18

Thermostats

Honeywell / Resideo T-Series Wi-Fi Thermostats



- All T-Series stats use the same mounting plate, so once trained to install one, you can install them all
- Fewer models cover more configurations, making this the ideal truck stat
- Wi-Fi connectivity links to smart home kits (Apple Home, Amazon Echo, Google Home)
- Links via app to other Honeywell products, like cameras and leak detectors
- 5-year warranty

HVAC No.	MFG Part No.	Description	Heat / Cool	Program.	Price
456669	TH6320WF2003	T6 Pro	3H/2C HP, 2H/2C Conv		$364.58
456670	TH6220WF2006	T6 Pro	2H/1C HP, 2H/2C Conv		$277.42
480082	THP2400A1080	Extra Large Goof Plate for T-Series Stats			$41.54

Honeywell / Resideo T-Series Non-Wi-Fi Thermostats



- All T-Series stats use the same mounting plate, so once trained to install one, you can install them all
- Fewer models cover more configurations, making this the ideal truck stat
- 5-year warranty

HVAC No.	MFG Part No.	Description	Heat / Cool	Program.	Price
456671	TH6320U2008	T6 Pro	3H/2C HP, 2H/2C Conv		$237.44
456672	TH6220U2000	T6 Pro	2H/1C HP, 2H/2C Conv		$203.18
456673	TH6210U2001	T6 Pro	2H/1C HP, 1H/1C Conv		$156.36
491799	TH6320ZW2007	T6 Pro	3H/2C HP, 2H/2C Conv, Z-Wave		$318.22
459342	TH4110U2005	T4 Pro	1H/1C HP, 1H/1C		$123.26
480082	THP2400A1080	Extra Large Goof Plate for T-Series Stats, 6-1/8" x 6-1/8"			$41.54

Honeywell / Resideo T87 Classic Round Thermostats



- The round stat, updated
- Non-Programmable
- Analog display
- When you want a solid basic stat with an easy user interface

HVAC No.	MFG Part No.	Description	Heat / Cool	Program.	Price
353815	T87K1007	T87, Analog Display, Battery Backup	1H OR 1C		$117.40
353816	T87N1000	T87, Analog Display, Battery Backup	1H/1C		$171.84
350182	50000066-001	Wall Plate , for T87K, T87N, T8775			$38.92

Honeywell / Resideo Basic Thermostats



Pro2000



Pro1000

- Price point oriented for basic applications
- Choice of 24V or battery power

HVAC No.	MFG Part No.	Description	Heat / Cool	Program.	Price
493871	TH1100U4000	FocusPro N100, Non-Programmable	1H/1C		$64.10

Thermostats

Honeywell / Resideo Basic Thermostats (Continued)

HVAC No.	MFG Part No.	Description	Heat / Cool	Program.	Price
493873	TH2110U4004	FocusPro P200, Programmable	1H/1C		$90.26

Honeywell / Resideo Line Voltage Thermostats

- These stats are powered by line voltage, with no need for a transformer
- Good for controlling electric heaters or electric baseboard



HVAC No.	MFG Part No.	Description	Heat / Cool	Program.	Price
350446	TL7235A1003	LineVoltPRO 7000, Non-Programmable, 208/240V	Heat Only		$169.82
82184	T410A1013	Non-Programmable, 120/208/240/277V	Heat Only		$48.76

Honeywell / Resideo Miscellaneous Thermostat Accessories

HVAC No.	MFG Part No.	Description	Price
486282	C7233A1008	Wall Module CO2 Sensor	$661.52
161228	C7232B1006	Duct Mount CO2 Sensor	$998.24
326722	C7189U1005	Wired Remote Indoor Sensor	$83.48
326723	C7089U1006	Remote Outdoor Sensor	$72.24
379282	THM4000R1000	TrueZone Wireless Adaptor	$192.18
480082	THP2400A1080	Goof Plate for T-Series Stats	$41.54
345367	50002883-001	Cover Plate for FocusPRO 5000/6000, Pro 4000/3000	$38.80
82726	TG512A1009	Tamper Guard, Clear, fits stats up to 8-3/8"W x 5-7/8"H	$100.12

Furnace Twinning Kits

- Allows furnaces to be coordinated in operation, subject to certain limitations.
- Contact Tech Services for guidance if not sure of the limitations.



HVAC No.	MFG Part No.	Description	Price
447766	SC-TK-400	Specified Controls Universal Twinning Kit	$532.94
79799	AT140A1018	Honeywell 40 VA Transformer Kit for TK-400	$59.98

Pro1 600 Series Thermostats

- Designed for simplicity.
- Great option for new construction.
- 2 Square inch display screen.
- Compressor short cycle delay.
- 2 year warranty.



HVAC No.	MFG Part No.	Heat/Cool	Program	Price
477015	T610-2	1H/1C	Non-Programmable	$67.70
477016	T605-2	1H/1C	7 day	$88.00
477017	T621-2	2H/1C	Non-Programmable	$101.54
477018	T625-2	2H/1C	7 day	$118.46

Thermostats

Pro1 700 Series Thermostats



- Great value that has a model for nearly any system.
- 4 square inch display screen.
- T755 options include a 7 square inch display screen.
- Comes in programmable and non-programmable options.
- 5 year warranty.

HVAC No.	MFG Part No.	Heat/Cool	Program	Price
476298	T701	1H/1C	Non-Programmable	$100.18
476300	T701i	1H/1C, Wi-Fi	7 day	$217.18
476299	T705	1H/1C	7 day	$85.98
477223	T715	2H/2C	7 day	$165.00
477019	T721i	2H/1C, Wi-Fi	7 day	$243.02
491459	T725	2H/1C	7 day	$113.98
476301	T755	4H/2C	7 day	$203.58
495891	T755WHO	4H/2C Wireless, Wi-Fi	7 day	$384.26

Pro1 800 Series Thermostats



- Great option for commercial use.
- 8 square inch display screen.
- HUM and DEHUM control.
- 5 year warranty.

HVAC No.	MFG Part No.	Heat/Cool	Program	Price
497417	T855	4H/2C	7 day	$234.98
477020	T855iSH	5H/3C	7 day	$358.46

ICM Controls



- Use as temporary stat during construction or major remodeling to maintain temperature at approximately the desired temperature
- Can be painted over without impairing function

HVAC No.	MFG Part No.	Temp Control Range	Input Voltage	Output Voltage	Price
498761	ACH060	65°F ± 5°	18 to 30 VAC	2 Amp Maximum	$30.28
498762	ACH065	75°F ± 5°	18 to 30 VAC	2 Amp Maximum	$29.14
498763	ACH075	60°F ± 5°	18 to 30 VAC	2 Amp Maximum	$34.96

Zoning

Honeywell Zoning

TrueZONE Panels



- Smaller footprint for installation flexibility
- Push-in terminal blocks, color coded labels & flexible wire routing can cut installation time in half
- Illuminated LEDs visually verify heat/cool and stage of equipment
- TrueZONE® HZ432 and HZ322 are RedLINK enabled, allowing wireless installation with a RedLINK stat
- 5 year warranty

HVAC No.	MFG Part No.	Description	Heat/Cool	RedLink Compatible	Price
369786	HZ432	Panel, 4 Zone, expandable to 32 zones	3H/2C	Yes	$626.20
369787	HZ432K	Panel Kit (HZ432, transformer, C7735A Sensor)	3H/2C	Yes	$666.70
369960	HZ322	Panel, 3 Zone	2H/2C	Yes	$409.94
369961	HZ322K	Panel Kit (HZ322, transformer, C7735 Sensor)	2H/2C	Yes	$373.66
369962	HZ311	Panel, 3 Zone	1H/1C	No	$302.68
369963	HZ311K	Panel Kit (HZ322, transformer, C7735 Sensor)	1H/1C	No	$290.34

Zoning Components

HVAC No.	MFG Part No.	Description	Price
326723	C7089U1006	Ourdoor Sensor, Used withHZ432 Panel for Heat Pump Systems w/ Fossil Fuel Backup	$72.24
160693	C7835A1009	Discharge Air Temperature Sensor, 3 wire	$258.94
161122	SPC	Static Pressure Control for MARD Series	$744.94
161145	FPC	Freeze Protection Control	$150.48
161146	C7735A1000	Discharge Air Temperature Sensor, 2 wire	$200.16
448796	M847D-ZONE	Replacement Damper Motor for ZD and ARD Series	$177.18
81408	ML6161B2024	Replacement Damper Motor for MARD/D640A	$429.68

TrueZONE Bypass Dampers, Round



- Significantly cuts installation time by replacing the old weight system with a simple handle
- Installs at any orientation, at any angle
- Provides constant pressure relief regardless of blower speed

HVAC No.	MFG Part No.	Size	Price
415691	CPRD8	8"	$240.80
415530	CPRD10	10"	$238.12
415692	CPRD12	12"	$272.52
415693	CPRD14	14"	$305.24

TrueZONE Zone Dampers, Round



- Features galvanized steel with single-blade damper, which closes off tightly against gasket for minimal leakage
- Designated as power closed/spring return open damper for use with Honeywell Zoning Systems
- Can be field-converted when used as an independent zone or for fresh air intake
- Rated to operate up to 1" wc

HVAC No.	MFG Part No.	Size	Operation	Price
451753	ARD5TZ	5"	Normally Open / Power Closed	$272.64
447367	ARD6TZ	6"	Normally Open / Power Closed	$280.30
447368	ARD7TZ	7"	Normally Open / Power Closed	$282.32

Zoning

Honeywell Zoning (Continued)

TrueZONE Zone Dampers, Round

HVAC No.	MFG Part No.	Size	Operation	Price
447369	ARD8TZ	8"	Normally Open / Power Closed	$272.98
447362	ARD10TZ	10"	Normally Open / Power Closed	$297.74
447341	ARD12TZ	12"	Normally Open / Power Closed	$310.14
447363	ARD14TZ	14"	Normally Open / Power Closed	$324.22
447364	ARD16TZ	16"	Normally Open / Power Closed	$388.12
447365	ARD18TZ	18"	Normally Open / Power Closed	$387.12
447366	ARD20TZ	20"	Normally Open / Power Closed	$425.26

Zone Dampers, Round Retrofit

- Easily inserted into rigid round ducts for retrofit zoning in forced air systems
- Power open, power closed damper actuator
- Easy slide-in installation
- 2.5 VA allows for many dampers on one zone
- Quiet, long life motor automatically shuts itself off in full open and closed positions
- Gaskets around blade and under motor housing for low internal leakage and very low external leakage
- Range stops with easy adjustment from top of motor
- Easy to see and reliable mechanical blade position indicator
- Easy to hook up with conventional thermostat wire
- Simple manual blade positioning with push button gear release



HVAC No.	MFG Part No.	Size	Price
360760	RRD5	5"	$296.00
360762	RRD6	6"	$303.46
360763	RRD7	7"	$310.78
360764	RRD8	8"	$318.16

Modulating Dampers, Round

- Power opened/closed, zone or bypass damper
- Can be used in all residential applications
- Can be used in light commercial applications (systems larger than 5 tons) that do not exceed 2" WC at the damper
- Uses 90-second open-to-closed motor
- Can be used as a zone damper
- Used with Static Pressure Control (SPC) for bypass applications



HVAC No.	MFG Part No.	Size	Price
459626	MARD6	6"	$407.92
392825	MARD8	8"	$422.18
165554	MARD10	10"	$436.54
165555	MARD12	12"	$438.32
165556	MARD14	14"	$385.70
165557	MARD16	16"	$405.36
165558	MARD18	18"	$436.22

Zoning

Honeywell Zoning

TrueZONE Zone Dampers, Square/Rectangular



- Mechanical visual position indicator for damper status
- Solid construction using extruded aluminum frame and blades
- Parallel blade design for low leakage performance
- Simple, easy-to-wire, 2-wire installation
- Reliable, strong, 24-volt spring-return motor
- Fail-safe, normally open operation
- Damper can be installed in any orientation (mounting side can be on either the bottom or the side of the duct)

HVAC No.	MFG Part No.	Size	Price
447334	ZD6X6TZ	6" x 6"	$336.36
447335	ZD6X8TZ	6" x 8"	$342.96
447436	ZD6X10TZ	6" x 10"	$347.00
447437	ZD6X12TZ	6" x 12"	$357.70
447438	ZD6X14TZ	6" x 14"	$364.38
447439	ZD6X16TZ	6" x 16"	$367.02
447441	ZD6X24TZ	6" x 24"	$438.32
451771	ZD6X28TZ	6" x 28"	$387.00
447359	ZD8X6TZ	8" x 6"	$342.96
447360	ZD8X8TZ	8" x 8"	$326.62
447330	ZD8X10TZ	8" x 10"	$342.36
447332	ZD8X12TZ	8" x 12"	$355.56
447333	ZD8X14TZ	8" x 14"	$360.82
447331	ZD8X16TZ	8" x 16"	$364.80
447336	ZD8X18TZ	8" x 18"	$355.26
447442	ZD8X20TZ	8" x 20"	$376.72
447338	ZD8X22TZ	8" x 22"	$384.66
447339	ZD8X24TZ	8" x 24"	$392.58
447357	ZD8X26TZ	8" x 26"	$399.62
447358	ZD8X28TZ	8" x 28"	$408.50
447349	ZD10X8TZ	10" x 8"	$342.36
447371	ZD10X10TZ	10" x 10"	$360.82
447343	ZD10X12TZ	10" x 12"	$371.42
447344	ZD10X14TZ	10" x 14"	$379.36
447345	ZD10X16TZ	10" x 16"	$389.90
447372	ZD10X18TZ	10" x 18"	$376.98
447346	ZD10X20TZ	10" x 20"	$384.46
447347	ZD10X22TZ	10" x 22"	$404.52
447348	ZD10X24TZ	10" x 24"	$402.02
447373	ZD10X26TZ	10" x 26"	$420.88
447374	ZD10X28TZ	10" x 28"	$442.62
447384	ZD12X6TZ	12" x 6"	$357.70
447329	ZD12X8TZ	12" x 8"	$355.56
447376	ZD12X10TZ	12" x 10"	$371.42
447377	ZD12X12TZ	12" x 12"	$371.42
447378	ZD12X14TZ	12" x 14"	$393.72
447379	ZD12X16TZ	12" x 16"	$376.98
447380	ZD12X18TZ	12" x 18"	$387.02
447350	ZD12X20TZ	12" x 20"	$393.24

Zoning

Honeywell Zoning (Continued)

TrueZONE Zone Dampers, Square/Rectangular

HVAC No.	MFG Part No.	Size	Price
448769	ZD12X22TZ	12" x 22"	$417.32
447381	ZD12X24TZ	12" x 24"	$425.80
447382	ZD12X26TZ	12" x 26"	$446.44
447383	ZD12X28TZ	12" x 28"	$455.32
447390	ZD14X6TZ	14" x 6"	$364.38
447391	ZD14X8TZ	14" x 8"	$360.82
447351	ZD14X10TZ	14" x 10"	$379.36
447385	ZD14X12TZ	14" x 12"	$389.90
447352	ZD14X14TZ	14" x 14"	$376.98
447386	ZD14X16TZ	14" x 16"	$390.76
447387	ZD14X18TZ	14" x 18"	$412.30
447388	ZD14X20TZ	14" x 20"	$417.32
447389	ZD14X22TZ	14" x 22"	$424.96
451754	ZD14X24TZ	14" x 24"	$448.98
447395	ZD16X6TZ	16" x 6"	$367.02
447355	ZD16X8TZ	16" x 8"	$364.80
447353	ZD16X10TZ	16" x 10"	$389.90
447354	ZD16X12TZ	16" x 12"	$376.98
447392	ZD16X14TZ	16" x 14"	$387.02
447393	ZD16X16TZ	16" x 16"	$407.22
451756	ZD16X18TZ	16" x 18"	$428.72
447394	ZD16X20TZ	16" x 20"	$436.28
451758	ZD16X24TZ	16" x 24"	$474.24
451761	ZD18X6TZ	18" x 6"	$373.70
447356	ZD18X8TZ	18" x 8"	$371.42
447396	ZD18X10TZ	18" x 10"	$376.98
447397	ZD18X12TZ	18" x 12"	$387.02
447398	ZD18X14TZ	18" x 14"	$408.32
447399	ZD18X16TZ	18" x 16"	$449.64
447400	ZD18X18TZ	18" x 18"	$467.92
447401	ZD18X20TZ	18" x 20"	$493.24
447410	ZD20X8TZ	20" x 8"	$376.72
447403	ZD20X10TZ	20" x 10"	$384.46
447404	ZD20X12TZ	20" x 12"	$393.24
447405	ZD20X14TZ	20" x 14"	$413.34
447406	ZD20X16TZ	20" x 16"	$432.10
447407	ZD20X18TZ	20" x 18"	$489.44
447408	ZD20X20TZ	20" x 20"	$500.98
451762	ZD20X22TZ	20" x 22"	$514.76
447409	ZD20X24TZ	20" x 24"	$537.52
447417	ZD22X8TZ	22" x 8"	$384.66
447411	ZD22X10TZ	22" x 10"	$404.52
447412	ZD22X12TZ	22" x 12"	$413.34
447413	ZD22X14TZ	22" x 14"	$420.86
447340	ZD24X8TZ	24" x 8"	$392.58
447418	ZD24X10TZ	24" x 10"	$402.02

Zoning

Honeywell Zoning (Continued)

TrueZONE Zone Dampers, Square/Rectangular

HVAC No.	MFG Part No.	Size	Price
447419	ZD24X12TZ	24" x 12"	$425.80
447420	ZD24X14TZ	24" x 14"	$444.60
447421	ZD24X16TZ	24" x 16"	$474.24
447422	ZD24X18TZ	24" x 18"	$514.76
447424	ZD24X24TZ	24" x 24"	$577.38
447430	ZD26X8TZ	26" x 8"	$395.74
447425	ZD26X10TZ	26" x 10"	$430.02
447426	ZD26X12TZ	26" x 12"	$446.44
451766	ZD26X14TZ	26" x 14"	$471.74
447435	ZD28X8TZ	28" x 8"	$404.52
447431	ZD28X10TZ	28" x 10"	$442.62
447432	ZD28X12TZ	28" x 12"	$455.32
447433	ZD28X14TZ	28" x 14"	$484.38

Zoning

EWC Zoning

Zone Control Panels

- UZC and BMPlus feature automatic changeover from any thermostat
- UZC and BMPlus compatible with single stage, two stage, dual fuel and heat pumps
- UZC panels can control up to 20 zones
- BMPlus can be set to select staging based on adjustable time delay or outside air temperature



HVAC No.	MFG Part No.	Description	Price
364895	XM-2	Expansion Panel for BMPlus Series, Adds 2 Zones	$413.54
364905	ZXM-2	Expansion Panel for UZC Series, Adds 2 Zones	$431.58
364920	NCM-300	Panel, 2-3 Zone, Non-Expandable	$426.82
364994	BMPLUS-3000	Panel, 3 Zone, Includes Supply Air Sensor	$496.06
365058	BMPLUS-5000	Panel, 5 Zone, Includes Supply Air Sensor	$682.92
365079	BMPLUS-7000	Panel, 7 Zone, Includes Supply Air Sensor	$953.26
365080	UZC-4	Panel, 4 Zone, Includes Supply Air Sensor	$908.20
365083	UZC-6	Panel, 6 Zone, Includes Supply Air Sensor	$1253.38
365085	UZC-8	Panel, 8 Zone, Includes Supply Air Sensor	$1523.04
365086	UZC-10	Panel, 10 Zone, Includes Supply Air Sensor	$1855.98
365088	UZC-12	Panel, 12 Zone, Includes Supply Air Sensor	$2146.48
365089	UZC-14	Panel, 14 Zone, Includes Supply Air Sensor	$2550.90
365090	UZC-16	Panel, 16 Zone, Includes Supply Air Sensor	$2957.92
411897	UT-3000	Panel, 3 Zone, 24V, Communicating, Includes Supply Air Sensor	$915.22

Parts and Accessories

HVAC No.	MFG Part No.	Description	Price
364826	CPLS	Coil Temperature Monitor, Mounts on Suction Line	$63.80
364831	SAS	Supply Air Sensor	$83.60
364832	OAS	Outdoor Air Sensor	$83.60
364834	VAC	Setback Switch, Illuminated, 1 Zone	$103.40
364835	RAC	SPDT Switch labeled "AC Damper", replaces stat for manual damper control	$107.80
364836	FAC	SPDT Switch to replace stat for Manual Damper Control	$107.80
364856	S1A	End-Switch for ND, URD Dampers, line voltage rated	$216.36
364873	F1	Replacement Fuse, 2 AG, 3 Amp, for ST, STHP Panels, Includes 5 fuses	$40.28
364875	MP	Manual Position Control for up to 10 Modulating Dampers	$298.38
364879	BT-SP	Single Pole Bulb Thermostat, 15-90F Range	$387.60

Bypass Dampers

- All-in-one design makes installation process much easier than most electronic bypass dampers
- Static pressure can be field adjusted with a set-screw between .5" and 4" of pressure
- Tubing & pitot tube are included



HVAC No.	MFG Part No.	Description	Size	Price
441747	8 EBD	Round	8"	$645.94
365065	10 EBD	Round	10"	$678.18
365069	12 EBD	Round	12"	$721.82
365074	14 EBD	Round	14"	$739.84

Zoning

EWC Zoning (Continued)

Bypass Dampers

HVAC No.	MFG Part No.	Description	Size	Price
365081	16 EBD	Round	16"	$932.78
365082	18 EBD	Round	18"	$1030.28
365084	20 EBD	Round	20"	$1066.30
365068	12X8 EBD	Square/Rectangle	12" x 8"	$786.32
365071	12X10 EBD	Square/Rectangle	12" x 10"	$819.52
365072	12X12 EBD	Square/Rectangle	12" x 12"	$825.20
365073	20X8 EBD	Square/Rectangle	20" x 8"	$824.26
365075	20X10 EBD	Square/Rectangle	20" x 10"	$844.18

Smart Bypass Dampers, Round

- Smart self-balancing feature eliminates the need for measuring instruments, weight or spring adjustments during set up
- Unique blade design & self-balancing feature eliminate the need to install and set up a separate bypass damper



HVAC No.	MFG Part No.	Size	Price
451752	8 SBD	8"	$739.84
451460	10 SBD	10"	$772.08
447451	12 SBD	12"	$828.04
451748	14 SBD	14"	$869.78
451749	16 SBD	16"	$1035.56
451750	18 SBD	18"	$1140.08
451751	20 SBD	20"	$1173.46

Motorized Zone Dampers, Round

- URD is full power open/power close
- URD features green & red LEDs to indicate open/closed
- RSD does not have LED
- RSD is a field reversible to be power open/spring closed; standard is power closed/spring open



HVAC No.	MFG Part No.	Size	Operation	Price
364883	4 URD	4"	Powered/Powered	$315.48
360742	6 URD	6"	Powered/Powered	$318.48
364886	7 URD	7"	Powered/Powered	$321.50
364889	8 URD	8"	Powered/Powered	$325.50
364891	9 URD	9"	Powered/Powered	$331.52
413023	10 URD	10"	Powered/Powered	$333.52
364896	12 URD	12"	Powered/Powered	$348.54
364900	14 URD	14"	Powered/Powered	$400.62
364930	16 URD	16"	Powered/Powered	$437.26
365008	18 URD	18"	Powered/Powered	$530.22
365033	20 URD	20"	Powered/Powered	$595.66
364884	4 RSD	4"	Powered / Spring Return	$315.48
446085	6 RSD	6"	Powered / Spring Return	$318.48
364888	7 RSD	7"	Powered / Spring Return	$321.50
448812	8 RSD	8"	Powered / Spring Return	$325.50
364892	9 RSD	9"	Powered / Spring Return	$331.52

Zoning

EWC Zoning (Continued)

Motorized Zone Dampers, Round

HVAC No.	MFG Part No.	Size	Operation	Price
364894	10 RSD	10"	Powered / Spring Return	$333.52
451452	12 RSD	12"	Powered / Spring Return	$348.54
364901	14 RSD	14"	Powered / Spring Return	$400.62
364931	16 RSD	16"	Powered / Spring Return	$437.26
365009	18 RSD	18"	Powered / Spring Return	$912.58
365034	20 RSD	20"	Powered / Spring Return	$929.28
364937	4 URD-SRE120 N.O.	4"	Powered / Spring Return, 120V with End Switch	$618.42
364938	5 URD-SRE120 N.O.	5"	Powered / Spring Return, 120V with End Switch	$621.28
364942	6 URD-SRE120 N.C.	6"	Powered / Spring Return, 120V with End Switch	$621.28
364943	7 URD-SRE120 N.O.	7"	Powered / Spring Return, 120V with End Switch	$623.18
364947	8 URD-SRE120 N.O.	8"	Powered / Spring Return, 120V with End Switch	$626.96
364953	9 URD-SRE120 N.O.	9"	Powered / Spring Return, 120V with End Switch	$633.60
364961	10 URD-SRE120 N.O.	10"	Powered / Spring Return, 120V with End Switch	$635.50
364972	12 URD-SRE120 N.O.	12"	Powered / Spring Return, 120V with End Switch	$662.06
364987	14 URD-SRE120 N.O.	14"	Powered / Spring Return, 120V with End Switch	$676.28
364999	16 URD-SRE120 N.O.	16"	Powered / Spring Return, 120V with End Switch	$770.18

Slip-In Retrofit Dampers, Round

- Up to 20 SIDs can be controlled from a single EWC Controls zone panel with a 40va transformer
- Optional S1A end switch allows for increased flexibility



HVAC No.	MFG Part No.	Size	Operation	Price
364862	4 SID	4"	Powered / Powered	$254.30
364863	5 SID	5"	Powered / Powered	$256.34
440576	6 SID	6"	Powered / Powered	$258.40
364867	7 SID	7"	Powered / Powered	$268.66
364869	8 SID	8"	Powered / Powered	$280.96
364876	9 SID	9"	Powered / Powered	$305.56
364882	10 SID	10"	Powered / Powered	$327.50

Restricting Hand Dampers, Round



HVAC No.	MFG Part No.	Size	Price
441748	8 RD-HD	8"	$134.40
444485	10 RD-HD	10"	$156.20
440699	12 RD-HD	12"	$170.50
440700	14 RD-HD	14"	$187.00

Zoning

Motorized Zone Dampers, Square/Rectangular



- 97% leakproof rating
- Easy to install - simple 3-wire hookup
- Nylon bushings for quiet operation
- Heavy duty frame
- LEDs to show damper operation
- Easy access, quick connecting terminal block eliminates the need for wire nuts
- Powered open, powered close

HVAC No.	MFG Part No.	Size	Motor	Price
364902	8X6 ND	8" x 6"	Side Mount	$385.10
364904	8X8 ND	8" x 8"	Side Mount	$388.88
364907	8X10 ND	8" x 10"	Bottom Mount	$405.96
364911	8X12 ND	8" x 12"	Bottom Mount	$411.66
364915	8X14 ND	8" x 14"	Bottom Mount	$417.34
364919	8X16 ND	8" x 16"	Bottom Mount	$423.04
364922	8X18 ND	8" x 18"	Bottom Mount	$428.72
364928	8X20 ND	8" x 20"	Bottom Mount	$441.06
364936	8X22 ND	8" x 22"	Bottom Mount	$448.64
364945	8X24 ND	8" x 24"	Bottom Mount	$459.08
364964	8X26 ND	8" x 26"	Bottom Mount	$480.90
364975	8X28 ND	8" x 28"	Bottom Mount	$496.58
364981	8X30 ND	8" x 30"	Bottom Mount	$495.12
364903	10X6 ND	10" x 6"	Side Mount	$386.04
364906	10X8 ND	10" x 8"	Side Mount	$391.74
364913	10X10 ND	10" x 10"	Side Mount	$393.62
364925	10X12 ND	10" x 12"	Bottom Mount	$440.10
364933	10X14 ND	10" x 14"	Bottom Mount	$441.06
364941	10X16 ND	10" x 16"	Bottom Mount	$450.54
364949	10X18 ND	10" x 18"	Bottom Mount	$456.24
364958	10X20 ND	10" x 20"	Bottom Mount	$478.04
364970	10X22 ND	10" x 22"	Bottom Mount	$482.80
364982	10X24 ND	10" x 24"	Bottom Mount	$497.02
364997	10X26 ND	10" x 26"	Bottom Mount	$511.24
365002	10X28 ND	10" x 28"	Bottom Mount	$527.38
365013	10X30 ND	10" x 30"	Bottom Mount	$539.70
364908	12X6 ND	12" x 6"	Side Mount	$394.58
364910	12X8 ND	12" x 8"	Side Mount	$411.98
364923	12X10 ND	12" x 10"	Side Mount	$423.04
364929	12X12 ND	12" x 12"	Side Mount	$430.62
364934	12X14 ND	12" x 14"	Bottom Mount	$460.02
364951	12X6 ND	12" x 16"	Bottom Mount	$449.58
364959	12X18 ND	12" x 18"	Bottom Mount	$479.94
364971	12X20 ND	12" x 20"	Bottom Mount	$485.64
364985	12X22 ND	12" x 22"	Bottom Mount	$500.82
364993	12X24 ND	12" x 24"	Bottom Mount	$511.24
365006	12X26 ND	12" x 26"	Bottom Mount	$531.16
365017	12X28 ND	12" x 28"	Bottom Mount	$545.40
365026	12X30 ND	12" x 30"	Bottom Mount	$570.06
364912	14X6 ND	14" x 6"	Side Mount	$405.02
364914	14X8 ND	14" x 8"	Side Mount	$408.80

EWC Zoning (Continued)

Motorized Zone Dampers, Square/Rectangular

HVAC No.	MFG Part No.	Size	Motor	Price
364932	14X10 ND	14" x 10"	Side Mount	$430.62
364946	14X12 ND	14" x 12"	Side Mount	$444.86
364952	14X14 ND	14" x 14"	Side Mount	$451.48
364960	14X16 ND	14" x 16"	Bottom Mount	$479.94
364967	14X18 ND	14" x 18"	Bottom Mount	$483.74
364977	14X20 ND	14" x 20"	Bottom Mount	$488.48
364990	14X22 ND	14" x 22"	Bottom Mount	$507.46
365011	14X24 ND	14" x 24"	Bottom Mount	$535.90
365022	14X26 ND	14" x 26"	Bottom Mount	$562.46
365028	14X28 ND	14" x 28"	Bottom Mount	$576.70
365043	14X30 ND	14" x 30"	Bottom Mount	$608.00
364916	16X6 ND	16" x 6"	Side Mount	$411.66
364917	16X8 ND	16" x 8"	Side Mount	$413.54
364940	16X10 ND	16" x 10"	Side Mount	$441.06
364950	16X12 ND	16" x 12"	Side Mount	$450.54
364955	16X14 ND	16" x 14"	Side Mount	$461.92
364986	16X18 ND	16" x 18"	Bottom Mount	$498.92
364998	16X20 ND	16" x 20"	Bottom Mount	$515.98
365014	16X22 ND	16" x 22"	Bottom Mount	$535.90
365020	16X24 ND	16" x 24"	Bottom Mount	$563.42
365032	16X26 ND	16" x 26"	Bottom Mount	$589.98
365036	16X28 ND	16" x 28"	Bottom Mount	$600.40
365050	16X30 ND	16" x 30"	Bottom Mount	$644.04
364918	18X6 ND	18" x 6"	Side Mount	$413.54
364921	18X8 ND	18" x 8"	Side Mount	$418.30
364948	18X10 ND	18" x 10"	Side Mount	$445.80
364956	18X12 ND	18" x 12"	Side Mount	$461.92
364966	18X14 ND	18" x 14"	Side Mount	$466.66
364983	18X16 ND	18" x 16"	Side Mount	$483.74
364988	18X18 ND	18" x 18"	Side Mount	$487.54
365007	18X20 ND	18" x 20"	Bottom Mount	$534.00
365024	18X22 ND	18" x 22"	Bottom Mount	$570.06
365030	18X24 ND	18" x 24"	Bottom Mount	$582.38
365044	18X26 ND	18" x 26"	Bottom Mount	$608.94
364924	20X6 ND	20" x 6"	Side Mount	$426.82
364926	20X8 ND	20" x 8"	Side Mount	$428.72
364957	20X10 ND	20" x 10"	Side Mount	$461.92
364968	20X12 ND	20" x 12"	Side Mount	$468.56
364976	20X14 ND	20" x 14"	Side Mount	$477.10
364995	20X16 ND	20" x 16"	Side Mount	$500.82
365004	20X18 ND	20" x 18"	Side Mount	$517.88
365018	20X20 ND	20" x 20"	Side Mount	$537.80
365038	20X22 ND	20" x 22"	Bottom Mount	$605.14
365040	20X24 ND	20" x 24"	Bottom Mount	$607.04
364927	22X6 ND	22" x 6"	Side Mount	$428.72
364935	22X8 ND	22" x 8"	Side Mount	$436.32

Zoning

EWC Zoning (Continued)

Motorized Zone Dampers, Square/Rectangular

HVAC No.	MFG Part No.	Size	Motor	Price
364969	22X10 ND	22" x 10"	Side Mount	$468.56
364984	22X12 ND	22" x 12"	Side Mount	$483.74
364989	22X14 ND	22" x 14"	Side Mount	$491.32
365012	22X16 ND	22" x 16"	Side Mount	$521.68
365023	22X18 ND	22" x 18"	Side Mount	$554.88
365037	22X20 ND	22" x 20"	Side Mount	$586.18
365047	22X22 ND	22" x 22"	Side Mount	$620.32
364939	24X6 ND	24" x 6"	Side Mount	$440.10
364944	24X8 ND	24" x 8"	Side Mount	$443.90
364979	24X10 ND	24" x 10"	Side Mount	$482.80
364992	24X12 ND	24" x 12"	Side Mount	$497.02
365010	24X14 ND	24" x 14"	Side Mount	$520.74
365019	24X16 ND	24" x 16"	Side Mount	$544.44
365029	24X18 ND	24" x 18"	Side Mount	$565.32
365039	24X20 ND	24" x 20"	Side Mount	$589.02
365048	24X22 ND	24" x 22"	Side Mount	$620.32
365055	24X24 ND	24" x 24"	Side Mount	$658.26
364954	26X6 ND	26" x 6"	Side Mount	$458.12
364962	26X8 ND	26" x 8"	Side Mount	$463.82
364996	26X10 ND	26" x 10"	Side Mount	$500.82
365005	26X12 ND	26" x 12"	Side Mount	$517.88
365021	26X14 ND	26" x 14"	Side Mount	$545.40
365031	26X16 ND	26" x 16"	Side Mount	$575.74
365041	26X18 ND	26" x 18"	Side Mount	$589.98
365046	26X20 ND	26" x 20"	Side Mount	$616.54
365052	26X22 ND	26" x 22"	Side Mount	$635.50
365057	26X24 ND	26" x 24"	Side Mount	$663.00
365061	26X26 ND	26" x 26"	Side Mount	$687.66
364963	28X6 ND	28" x 6"	Side Mount	$463.82
364974	28X8 ND	28" x 8"	Side Mount	$476.16
365001	28X10 ND	28" x 10"	Side Mount	$510.30
365016	28X12 ND	28" x 12"	Side Mount	$528.32
365027	28X14 ND	28" x 14"	Side Mount	$560.56
365035	28X16 ND	28" x 16"	Side Mount	$584.28
365045	28X18 ND	28" x 18"	Side Mount	$606.10
365051	28X20 ND	28" x 20"	Side Mount	$627.92
365054	28X22 ND	28" x 22"	Side Mount	$653.52
365059	28X24 ND	28" x 24"	Side Mount	$675.34
365062	28X26 ND	28" x 26"	Side Mount	$696.20
365066	28X28 ND	28" x 28"	Side Mount	$716.12
364973	30X6 ND	30" x 6"	Side Mount	$473.30
364980	30X8 ND	30" x 8"	Side Mount	$482.80
365025	30X12 ND	30" x 12"	Side Mount	$557.72
365042	30X14 ND	30" x 14"	Side Mount	$589.98
365049	30X16 ND	30" x 16"	Side Mount	$627.92
365056	30X18 ND	30" x 18"	Side Mount	$660.16

Zoning

EWC Zoning (Continued)

Motorized Zone Dampers, Square/Rectangular

HVAC No.	MFG Part No.	Size	Motor	Price
365060	30X20 ND	30" x 20"	Side Mount	$677.24
365064	30X22 ND	30" x 22"	Side Mount	$708.54
365067	30X24 ND	30" x 24"	Side Mount	$733.20
365070	30X26 ND	30" x 26"	Side Mount	$774.94
365077	30X28 ND	30" x 28"	Side Mount	$838.48
365078	30X30 ND	30" x 30"	Side Mount	$878.32

Ductboard Adaptors for ND and ND-RSD Series Dampers

- Used to mount ND and ND-RSD style dampers to fiberglass ductboard
- Brackets are 1" thick



HVAC No.	MFG Part No.	Description	Price
364818	DBA-6	Fits 6" Tall Dampers-For 1" Ductboard	$43.70
469374	DBA-6-5	Fits 6" Tall Dampers-For 1-1/2" Ductboard	$43.70
364820	DBA-8	Fits 8" Tall Dampers-For 1" Ductboard	$47.20
469375	DBA-8-5	Fits 8" Tall Dampers-For 1-1/2" Ductboard	$48.30
364824	DBA-10	Fits 10" Tall Dampers-For 1" Ductboard	$51.70
469376	DBA-10-5	Fits 10" Tall Dampers-For 1-1/2" Ductboard	$50.60
364827	DBA-12	Fits 12" Tall Dampers-For 1" Ductboard	$59.40
469377	DBA-12-5	Fits 12" Tall Dampers-For 1-1/2" Ductboard	$58.30
364837	DBA-14	Fits 14" Tall Dampers-For 1" Ductboard	$75.90
469378	DBA-14-5	Fits 14" Tall Dampers-For 1-1/2" Ductboard	$75.90
364839	DBA-16	Fits 16" Tall Dampers-For 1" Ductboard	$77.00
364840	DBA-16-5	Fits 16" Tall Dampers-For 1-1/2" Ductboard	$77.00
364842	DBA-18	Fits 18" Tall Dampers-For 1" Ductboard	$80.30
364843	DBA-18-5	Fits 18" Tall Dampers-For 1-1/2" Ductboard	$80.30
364844	DBA-20	Fits 20" Tall Dampers-For 1" Ductboard	$83.60
364845	DBA-20-5	Fits 20" Tall Dampers-For 1-1/2" Ductboard	$83.60
364846	DBA-22	Fits 22" Tall Dampers-For 1" Ductboard	$85.80
469379	DBA-22-5	Fits 22" Tall Dampers-For 1-1/2" Ductboard	$85.80
364848	DBA-24	Fits 24" Tall Dampers-For 1" Ductboard	$88.00
364849	DBA-24-5	Fits 24" Tall Dampers-For 1-1/2" Ductboard	$89.10

Rinnai Tankless Water Heaters, Boilers, and Combi Units

Rinnai I-Series Plus Condensing Heat-Only Boilers

- 95% AFUE
- Smart Sense, Rinnai's proprietary Adaptive Gas Valve Technology adjusts to either NG or LP for optimal combustion, no conversion kit required (applies to IP060S, IP090S, IP090S, IP120S models). LP kit required and included for the IP175S and IP199S models.
- Wall Mount
- Venting is PVC, CPVC, Polypropylene, or Stainless Steel
- Venting can be twin-pipe (2" or 3") or concentric (2"/4" or 3"/5")
- Max equivalent vent length:
  - 2" PVC, 2" polypropylene and 2"/4" concentric is 75'
  - 3" PVC, 3" polypropylene and 3"/5" concentric is 160'
  - A 45 degree elbow counts as 3 equivalent feet
  - A 90 degree elbow counts as 6 equivalent feet
- Included as standard:
  - LP Conversion Kit (IP175S and IP199S models)
  - Outdoor Temp Sensor
  - 30 PSI pressure relief valve
  - Integrated vent adaptor for 2" PVC/Polypropylene and 3"/5" concentric venting
  - Wall mounting bracket
  - Vent screens (x2) and vent screen screws (x2)
- Residential Warranty:
  - 12 year heat exchanger warranty (registration required)
  - 5 year parts warranty
  - 1 year labor warranty
- 2025 Federal Tax Credit: Eligible in all regions.
- Other Rebate Qualifiers: Energy Star rated.



HVAC No.	MFG Part No.	Input MBH	AFUE	Turndown Ratio	Twin-Pipe Vent	Concentric Vent	Weight	Price
488963	IP060S	60 MBH	95.5%	4 to 1	2" or 3"	2"/4" or 3"/5"	63 lbs	$3256.64
488964	IP090S	90 MBH	96.0%	6 to 1	2" or 3"	2"/4" or 3"/5"	63 lbs	$3596.44
488965	IP120S	120 MBH	96.0%	8 to 1	2" or 3"	2"/4" or 3"/5"	65 lbs	$3712.52
488966	IP150S	150 MBH	96.0%	10 to 1	2" or 3"	2"/4" or 3"/5"	65 lbs	$4145.20
491275	IP175S	175 MBH	95.0%	10 to 1	2" or 3"	2"/4" or 3"/5"	113 lbs	$5256.42
491276	IP199S	199 MBH	95.0%	10 to 1	2" or 3"	2"/4" or 3"/5"	113 lbs	$4625.70

Rinnai Tankless Water Heaters, Boilers, and Combi Units

Primary-Secondary Piping Kit for Rinnai i-Series Boilers

- Make your installation go faster and better with a premade primary-secondary piping kit
- Eliminates time-consuming cutting, brazing, and sourcing of parts. Look at the image. Do you really want to put all that together?
- Comes out of the box pre-made, and includes the following:
  - Quarter-turn boiler drain
  - Isolation flanges
  - Combination Isolation/Drain valve
  - Connections for optional indirect tank
  - Temperature gauge connection
  - Pressure Relief Valve connection (Pressure Relief Valve supplied with boiler)
  - Combination Temperature/Pressure Gauge



HVAC No.	MFG Part No.	Description	Price
472634	807000213	Primary-Secondary Heating Kit, fits all sizes	$796.00

Accessories for Rinnai i-Series Boilers

HVAC No.	MFG Part No.	Description	Price
462822	SCN2-220-C	Skidmore Condensate Neutralizer Kit, up to 220 MBH	$184.54

Rinnai Tankless Water Heaters, Boilers, and Combi Units

Rinnai I-Series Plus Condensing Combi Boilers

- 95% AFUE
- Smart Sense, Rinnai's proprietary Adaptive Gas Valve Technology adjusts to either NG or LP for optimal combustion, no conversion kit required (applies to IP060160C, IP09099C, IP090160C, IP090199C, IP120199C, and IP150199C models). LP kit required and included for the IP175199C and IP199199C models.
- Wall Mount
- Venting is PVC, CPVC, Polypropylene, or Stainless Steel
- Venting can be twin-pipe (2" or 3") or concentric (2"/4" or 3"/5")
- Max equivalent vent length:
  - 2" PVC, 2" polypropylene and 2"/4" concentric is 75'
  - 3" PVC, 3" polypropylene and 3"/5" concentric is 160'
  - A 45 degree elbow counts as 3 equivalent feet
  - A 90 degree elbow counts as 6 equivalent feet
- Included as standard:
  - LP Conversion Kit (IP175199C and IP199199C models)
  - Outdoor Temp Sensor
  - 30 PSI pressure relief valve
  - Integrated vent adaptor for 2" PVC/Polypropylene and 3"/5" concentric venting
  - Wall mounting bracket
  - Vent screens (x2) and vent screen screws (x2)
  - System Thermistor Kit (IP175199C and IP199199C models)
- Residential Warranty:
  - 12 year heat exchanger warranty (registration required)
  - 5 year parts warranty
  - 1 year labor warranty
- 2025 Federal Tax Credit: Eligible in all regions.
- Other Rebate Qualifiers: Energy Star rated.



HVAC No.	MFG Part No.	Input MBH Weight	AFUE	Turndown Ratio	Twin-Pipe Vent	Concentric Vent	Price
488967	IP060160C	60 / 160 MBH	95.5%	4 to 1	4.1 GPM	73 pounds	$3728.36
488968	IP090099C	90 / 99 MBH	96.0%	6 to 1	2.5 GPM	73 pounds	$4239.12
488969	IP090160C	90 / 160 MBH	96.0%	6 to 1	4.1 GPM	73 pounds	CALL
488970	IP090199C	90 / 199 MBH	6.0%	6 to 1	5.1 GPM	76 pounds	$4489.22
488971	IP120199C	120 / 199 MBH	96.0%	8 to 1	5.1 GPM	76 pounds	$5011.58
488972	IP150199C	150 / 199 MBH	96.0%	10 to 1	5.1 GPM	76 pounds	$4913.32
491277	IP175199C	175 / 199 MBH	95.0%	10 to 1	5.1 GPM	124 pounds	$5256.42
491278	IP199199C	199 / 199 MBH	95.0%	10 to 1	5.1 GPM	124 pounds	$5488.58

Rinnai Tankless Water Heaters, Boilers, and Combi Units

Primary-Secondary Piping Kit for Rinnai i-Series Boilers

- Make your installation go faster and better with a premade primary-secondary piping kit
- Eliminates time-consuming cutting, brazing, and sourcing of parts.
- Comes out of the box pre-made, and includes the following:
  - Left and right side dieectric unions
  - Pressure Relief Valve connection (Pressure Relief Valve supplied with boiler)
  - Temperature gauge connection
  - Left and right side Drain and Isolation Combination valves
  - Supply/Return manifold connections



HVAC No.	MFG Part No.	Description	Price
472633	807000212	Primary-Secondary Heating Kit, fits all sizes	$708.68

Accessories for Rinnai i-Series Boilers

HVAC No.	MFG Part No.	Description	Price
462822	SCN2-220-C	Skidmore Condensate Neutralizer Kit, up to 220 MBH	$184.54
458662	MIVK-T-LW	DHW Isolation Valve Kit	$190.72

Rinnai Tankless Water Heaters, Boilers, and Combi Units

Rinnai Sensei RX and RXP Series Condensing Tankless Water Heaters

RX Models for Non-Recirc Applications

- For use when installing without a recirculation loop, but can be field configured to recirculating in the future using the retrofit kit RX2RXPCK (.488381).
- Wall mount bracket included
- Smart Sense adaptive gas valve technology adjusts to either NG or LP with no conversion kit required
- Can be vented with twin-pipe or concentric vent piping
- Residential Warranty (registration required)
  - 15 years on the heat exchanger
  - 5 years on parts
  - 5 years on labor



HVAC No.	MFG Part No.	Input MBH	Fuel	UEF	Weight	Flow @70°F Rise	Flow at 50°F	Price
488171	RX130IN	130 MBH	NG/LP	97%	54 pounds	3.6 GPM	5.1 GPM	$2086.42
488170	RX160IN	160 MBH	NG/LP	97%	54 pounds	4.5 GPM	6.2 GPM	$2381.02
488169	RX180IN	180 MBH	NG/LP	98%	55 pounds	5.0 GPM	7.0 GPM	$2572.70
488168	RX199IN	199 MBH	NG/LP	98%	55 pounds	5.5 GPM	7.8 GPM	$2796.88

RXP Models for Recirc Applications

- SmartCirc™ programming features a learning function built-in, enabling it to program its own recirculation timing based on homeowner use. No more need to program it during installation.
- Includes built-in recirc pump, thermal bypass valve
- Wall mount modulating condensing
- 13:1 turndown ratio
- Single unit converts automatically between LP and NG.
- Bluetooth setup for fast, error-free installation.
- More powerful vent fan for greater installation location flexibility
  - 75 equivalent feet with 2"/4" concentric
  - 150 equivalent feet with 3"/5" concentric or 3" twin pipe
- Can be vented with two-pipe or concentric vent piping
- See "Polypropylene Venting" section for concentric vent pieces
- Approved for Schedule 40 PVC or polypropylene venting material
- 12 Year heat exchanger warranty (registration required)
- Federal Tax Credit: Eligible in all regions.
- Other Rebate Qualifiers: Energy Star rated.



RINNAI CENTRAL

Bluetooth setup using the Rinnai Central app.

HVAC No.	MFG Part No.	Input MBH	Fuel	UEF	Weight	Flow @70°F Rise	Flow at 50°F Rise	Price
488173	RXP160IN	160 MBH	NG/LP	97%	57 pounds	4.5 GPM	6.2 GPM	$2754.36
488172	RXP199IN	199 MBH	NG/LP	98%	58 pounds	5.5 GPM	7.8 GPM	$3395.80

Accessories for Rinnai RXP Tankless Water Heaters

- Activate Recirc button is a field installs in the bathroom or kitchen
  - It connects to the RXP model via Bluetooth
  - It activates the recirc function when recirc is needed outside of the programmed times.

HVAC No.	MFG Part No.	Description	Price
458662	MIVK-T-LW	Isolation Valve Kit, Fits RXP models	$190.72
488279	RPB200	Activate Recirc Button, fits RXP models	$99.00

Rinnai Tankless Water Heaters, Boilers, and Combi Units

Rinnai RE and REP Series Tankless Water Heaters

RE Series Non-Condensing Tankless Water Heater



- Assembled in Rinnai's Atlanta facility
- Non-Condensing
- Wall Mount
- Venting is Rinnai Concentric (see below)
- Warranty is:
  - 15 years on heat exchanger
  - 5 years on parts
  - 1 year on labor
- Federal Tax Credit: Not eligible.
- Other Rebate Qualifiers: Not Energy Star rated.

HVAC No.	MFG Part No.	Input MBH	Fuel	AFUE	Weight	Flow @70°F Rise	Flow at 50°F Rise	Price
480954	RE140i-NG	140 MBH	NG	81%	39 pounds	3.2 GPM	4.6 GPM	$1452.06
480955	RE140i-LP	140 MBH	LP	81%	39 pounds	3.2 GPM	4.6 GPM	$1452.06
480952	RE160i-NG	160 MBH	NG	81%	39 pounds	3.8 GPM	5.4 GPM	$1630.26
480953	RE160i-LP	160 MBH	LP	81%	39 pounds	3.8 GPM	5.4 GPM	$1630.26
480950	RE180i-NG	180 MBH	NG	82%	42 pounds	4.3 GPM	6.0 GPM	$1990.00
480951	RE180i-LP	180 MBH	LP	82%	42 pounds	4.3 GPM	6.0 GPM	$1991.26
480948	RE199i-NG	199 MBH	NG	82%	42 pounds	4.7 GPM	6.6 GPM	$2330.00
480949	RE199i-LP	199 MBH	LP	82%	42 pounds	4.7 GPM	6.6 GPM	$2330.00

REP Series Non-Condensing Recirculating Tankless Water Heater



- Assembled in Rinnai's Atlanta facility
- Built-in timing function, eliminating the need for an added external timer.
- Features a learning function built-in, enabling it to program its own recirculation timing based on homeowner use. No more need to program it during installation. Non-Condensing
- Wall Mount
- Venting is Rinnai Concentric (see below)
- Includes Isolation Vaves and Mouting Bracket. Crossover Valve sold separately.
- Warranty is:
  - 15 years on heat exchanger
  - 5 years on parts
  - 1 year on labor
- Federal Tax Credit: Not eligible.
- Other Rebate Qualifiers: Not Energy Star rated.

HVAC No.	MFG Part No.	Input MBH	Fuel	AFUE	Weight	Flow @70°F Rise	Flow at 50°F Rise	Price
480958	REP160i-NG	160 MBH	NG	81%	47 pounds	3.8 GPM	5.4 GPM	$1854.44
480959	REP160i-LP	160 MBH	LP	81%	47 pounds	3.8 GPM	5.4 GPM	$1854.44
480956	REP199i-NG	199 MBH	NG	82%	50 pounds	4.7 GPM	6.6 GPM	$2520.98
480957	REP199i-LP	199 MBH	LP	82%	50 pounds	4.7 GPM	6.6 GPM	$2520.98

Rinnai Tankless Water Heaters, Boilers, and Combi Units

Venting for RE and REP Series Rinnai Tankless Water Heaters

- 3" inner pipe is steel
- 5" outer pipe is plastic
- Concentric piping makes installations faster by reducing the number of holes and struts to be rigged.

Roof Termination



HVAC No.	MFG Part No.	Description	Price
360650	184118-S	Roof Discharge Termination, 18" Above Roof	$167.18
360651	184119	Roof Discharge Termination, 38" Above Roof	$254.28

Roof Flashing

- Rubber construction
- Mates to Roof Terminations
- Zero clearance to combustibles



HVAC No.	MFG Part No.	Description	Price
498810	189958	For 1/12 to 6/12 pitch roofs	$137.68
360660	146141	For Flat Roofs	$79.52

Wall Termination Kit

- Includes 90° Elbow, Rubber Wall Plate, and Universal Termination



HVAC No.	MFG Part No.	Description	Price
394672	223181	12" Long Termination	$202.90
394673	223182	21" Long Termination	$215.66

Universal Termination



HVAC No.	MFG Part No.	Description	Price
415720	223183	12" Long Termination	$108.68
411434	223184	21" Long Termination	$130.40

45° Elbow



HVAC No.	MFG Part No.	Description	Price
360653	224050	Vent Pipe Elbow, 45 Degree	$135.84

BOILERS AND WATER HEATERS

Rinnai Tankless Water Heaters, Boilers, and Combi Units

Condensate Collector



HVAC No.	MFG Part No.	Description	Price
360659	224069	Condensate Collector, 6" Long	$134.48

90° Elbow



HVAC No.	MFG Part No.	Description	Price
360657	224063	90 Degree Vent Pipe Elbow	$97.80

Vent Pipe Extension



HVAC No.	MFG Part No.	Description	Price
360654	224051	10" Vent Pipe Extension	$82.40
360655	224052	19-1/2" Vent Pipe Extension	$111.38
360656	224053	39" Vent Pipe Extension	$120.90

Telescoping Adjustable Vent Pipe



HVAC No.	MFG Part No.	Description	Price
386879	224054	Adjusts from 2.2" to 12" Long	$114.10

Wall Plate



HVAC No.	MFG Part No.	Description	Price
360667	710342	White Rubber Wall Plate	$18.12

Rinnai Commercial Water Heating

Rinnai CX Commercial Tankless Water Heater

- Wall mount
- Integrated temperature up to 185°F
- Bluetooth setup for fast, error-free installation.
- Flexible venting materials.
  - Approved for SCH40 PVC, CPVC or Polypropylene venting
  - Can vent via twin-pipe (2" or 3") or concentric venting (2"/4" or 3"/5")
  - See "Polypropylene Venting" section for polypropylene twin-pipe and concentric venting pieces
- Long vent runs for installation flexibility.
  - If vented with 2" twin pipe, can handle runs up to 65 equivalent feet
  - If vented with 2"/4" concentric, can handle runs up to 65 equivalent feet
  - If vented with 3"/5" concentric, can handle runs up to 150 equivalent feet.
- Can use room air for combustion air, subject to National Fuel Gas Code, ANSIZ223.1, NFPA 51.
- Single unit converts automatically between LP and NG with no adaptor kit required.
- Can be field-retrofitted to recirc.
  - Control board has SmartCirc™ programming.
  - Recirc pump kit can be field installed.
  - Retrofitting to add recirc after the installation is just a service call, not a new unit.
- Multiple units can be cascaded with use of optional Cascade Cable
- Warranty (registration required):
  - 8 year (or 12,000 hours, whichever is first) heat exchanger
  - 5 year parts
  - 2 year labor



Bluetooth setup using the Rinnai Central app.

HVAC No.	MFG Part No.	Input MBH	Fuel	TE	Dimensions (WxDxH)	Weight	Price
488174	CX199iN	199 MBH	NG/LP	97%	18-1/2" x 11-7/16" x 30-1/8"	55 pounds	$3145.66
488175	CX160iN	160 MBH	NG/LP	97%	18-1/2" x 11-7/16" x 30-1/8"	54 pounds	$2972.42

Rinnai Commercial Water Heating

Rinnai CXP Commercial Recirc Tankless Water Heater

- Wall mount
- Integrated temperature up to 140°F
- Bluetooth setup for fast, error-free installation.
- SmartCirc™ programming features a learning function built-in, enabling it to program its own recirculation timing based on occupant use. No more need to program it during installation.
- Flexible venting materials.
  - Approved for SCH40 PVC, CPVC or Polypropylene venting
  - Can vent via twin-pipe (2" or 3") or concentric venting (2"/4" or 3"/5")
  - See "Polypropylene Venting" section for polypropylene twin-pipe and concentric venting pieces
- Powerful vent fan for greater installation location flexibility
- 75 equivant feet with 2'/4" concentric
- 150 equivalent feet with 3"/5" concentric or 3" twin pipe
- Can use room air for combustion air, subject to National Fuel Gas Code, ANSIZ223.1, NFPA 51.
- Single unit converts automatically between LP and NG with no adaptor kit required.
- Can be field-retrofitted to recirc.
  - Control board has SmartCirc™ programming.
  - Recirc pump kit can be field installed.
  - Retrofitting to add recirc after the installation is just a service call, not a new unit.
- Multiple units can be cascaded with use of optional Cascade Cable
- Warranty (registration required):
  - 8 year (or 12,000 hours, whichever is first) heat exchanger
  - 5 year parts
  - 2 year labor



RINNAI CENTRAL

Bluetooth setup using the Rinnai Central app

HVAC No.	MFG Part No.	Input MBH	Fuel	TE	Dimensions	Weight	Price
488176	CXP199iN	199 MBH	NG/LP	97%	18-1/2" x 11-7/16" x 30-1/8"	58 pounds	$4398.50
488177	CXP160iN	160 MBH	NG/LP	97%	18-1/2" x 11-7/16" x 30-1/8"	57 pounds	$3527.92

Accessories for Rinnai CX and CXP Commercial Tankless Water Heaters

HVAC No.	MFG Part No.	Description	Price
466907	REU-CSA-C1	Cascade Cable, allows cascading of up to 25 units, 9 feet long	$139.34
468410	REU-CSA-C2	Cascade Cable, allows cascading of up to 25 units, 25 feet long	$188.90
468413	REU-EZC-2	EZ Connect Cable, allows cascading of up to 2 units	$145.20
488278	RWM200	Control-R Wi-Fi Adaptor Module	$236.58
459537	103000038	ScaleCutter Hard Water Treatment System, 3/4" Feed	$646.72
468408	103000039	ScaleCutter System Refill	$349.16
466908	103000067	Commercial Neutralization Tank w/Media	$1198.30
468409	103000068	Commercial Neutralization Replacement Media (40 pounds)	$237.36

Rinnai Commercial Water Heating

Rinnai Demand Duo H-Series Commercial Hybrid Water Heater

- Part tank, part tankless
- Keeps pace with demand, from brief, high-spike draws to a longer more consistent demand.
- 119 gallon storage tank combined with a 199MBH tankless heater
- Natural gas or propane
- 97% thermal efficiency for most cost-effective operation
- Use of a tankless unit for heating eliminates thermal stress on the tank, for longer unit life
- Warranty (Registration Required):
  - 8 year (or 12,000 hours, whichever is first) heat exchanger
  - 6 year tank
  - 5 year parts
  - 2 year labor



HVAC No.	MFG Part No.	Input MBH	Fuel	AFUE	Dimensions	Weight	Price
498313	CHS199100HCXiN	199 MBH	NG/LP	97%	32.9"W x 40.2"D x 78.9"H	431 lbs	$16843.76

Rinnai Demand Duo R-Series Commercial Hybrid Water Heater

- Part tank, part tankless
- Keeps pace with demand, from brief, high-spike draws to a longer more consistent demand.
- 119 gallon storage tank combined with a 199MBH tankless heater
- Natural gas or propane
- 80% thermal efficiency
  - Non-Condensing water heater, for use when replacing an existing non-condensing system.
  - Allows the use of existing venting for faster installation in emergency situations
- Use of a tankless unit for heating eliminates thermal stress on the tank, for longer unit life
- Warranty (Registration Required):
  - 8 year (or 12,000 hours, whichever is first) heat exchanger warranty
  - 6 year tank warranty
  - 5 year parts warranty
  - 2 year labor warranty



HVAC No.	MFG Part No.	Input MBH	Fuel	AFUE	Dimensions	Weight	Price
472577	CHS199100RiN	199 MBH	NG	80%	32.9"W x 38.1"D x 69.6"H	414 lbs	$10187.50
472578	CHS199100RiP	199 MBH	LP	80%	32.9"W x 38.1"D x 69.6"H	414 lbs	$10187.50

Accessories for Demand Duo H-Series and R-Series Commercial Hybrid Water Heaters

HVAC No.	MFG Part No.	Description	Price
488278	RWM200	Control-R Wi-Fi Adaptor Module	$236.58
466908	103000067	Commercial Neutralization Tank w/Media	$1198.30
468409	103000068	Commercial Neutralization Replacement Media (40 pounds)	$237.36
463479	103000076	LP-NG Conversion Kit. Converts Either Way	$39.86

Rinnai Commercial Water Heating

Rinnai Demand Duo 2 H-Series Commercial Hybrid Water Heater

- Keeps pace with demand, from brief, high-spike draws to a longer more consistent demand.
- 119 gallon storage tank combined with two 199MBH tankless heaters for total 398 MBH of heating
- Two water heaters gives builtin redundancy
- Natural gas or propane
- 97% thermal efficiency for maximum operation efficiency
- Use of a tankless unit for heating eliminates thermal stress on the tank, for longer unit life
- Ships in two pieces for easy handling in tight installation space
- Warranty (Registration Required)
  - 8 year (or 12,000 hours, whichever is first) heat exchanger warranty
  - 6 year tank warranty
  - 5 year parts warranty
  - 1 year labor warranty



HVAC No.	MFG Part No.	Input MBH	Fuel	AFUE	Dimensions	Weight	Price
489844	CHS398100HCXiN	398 MBH	NG/LP	97%	38.8"W x 44.3"D x 68.9"H	530 lbs	$29375.00

Accessories for Rinnai Demand Duo 2 Commercial Hybrid Water Heater

HVAC No.	MFG Part No.	Description	Price
488278	RWM200	Control-R Wi-Fi Adaptor Module	$236.58
466908	103000067	Commercial Neutralization Tank w/Media	$1198.30
468409	103000068	Commercial Neutralization Replacement Media (40 pounds)	$237.36
463479	103000076	LP-NG Conversion Kit. Converts Either Way. 2 Required	$39.86

Lochinvar Boilers and Combi Units

Lochinvar Knight Floor Mount Boilers



- Up to 96% AFUE (up to 98.6% AFUE for low temperature applications)
- ENERGY STAR® rated
- Includes variable speed ECM boiler circulator
- 10 to 1 modulation turndown
- 110 VAC convenience outlet to power condensate pump
- Stainless steel heat exchanger
- SMART SYSTEM™ color display control makes troubleshooting easy
- Up to 3 set point temperatures with outdoor reset for each temperature loop
- Built-in cascading sequencer for up to 8 boilers, with redundancy
- Universal vent connector for PVC, CPVC, polypropylene or stainless steel piping directly to the boiler without requiring an adaptor
- Low NOx certified
- 15 year heat exchanger limited warranty
- 5 year parts limited warranty
- Not Available in NY State

HVAC No.	MFG Part No.	Input MBH	Mount	AFUE	Flue Size	Weight	Price
463576	KHB055N	55 MBH	Floor	95%	2"	160 lbs	$7205.54
463577	KHB085N	85 MBH	Floor	95%	2"	165 lbs	$7491.88
463578	KHB110N	110 MBH	Floor	95%	3"	170 lbs	$7774.32
463579	KHB155N	155 MBH	Floor	95%	3"	175 lbs	$9287.18
463580	KHB199N	199 MBH	Floor	95%	3"	195 lbs	$11084.78
463581	KHB285N	285 MBH	Floor	95%	3"	205 lbs	$15301.62

Accessories for Lochinvar Knight Floor Mount Boilers

HVAC No.	MFG Part No.	Description	Price
463899	100268040	LP Conversion Kit for KHB055N	$155.60
452340	100268104	LP Conversion Kit for KHB085N	$144.28
463902	100285815	LP Conversion Kit for KHB110N	$139.12
463903	100285817	LP Conversion Kit for KHB155N	$139.12
465707	100285818	LP Conversion Kit for KHB199N	$184.90
452344	100268109	LP Conversion Kit for KHB285N	$220.68

Lochinvar Boilers and Combi Units

Lochinvar Knight Wall Mount Boilers



- Up to 96% AFUE (up to 98.6% AFUE for low temperature applications)
- ENERGY STAR® rated
- Includes variable speed ECM boiler circulator
- 10 to 1 modulation turndown
- 110 VAC convenience outlet to power condensate pump
- Stainless steel heat exchanger
- SMART SYSTEM™ color display control makes troubleshooting easy
- Up to 3 set point temperatures with outdoor reset for each temperature loop
- Built-in cascading sequencer for up to 8 boilers, with redundancy
- Universal vent connector for PVC, CPVC, polypropylene or stainless steel piping directly to the boiler without requiring an adaptor
- Low NOx certified
- 15 year heat exchanger limited warranty
- 5 year parts limited warranty
- Not Available in NY State

HVAC No.	MFG Part No.	Input MBH	Mount	Efficiency	Venting	Weight	Price
463582	WHB055N	55 MBH	Wall	95%	2"	139 lbs	$7205.54
463583	WHB085N	85 MBH	Wall	95%	2"	142 lbs	$7491.88
463584	WHB110N	110 MBH	Wall	95%	3"	159 lbs	$7774.32
463585	WHB155N	155 MBH	Wall	95%	3"	166 lbs	$9287.18
463586	WHB199N	199 MBH	Wall	95%	3"	175 lbs	$11084.78
463587	WHB285N	285 MBH	Wall	95%	3"	184 lbs	$15301.62
463588	WHB399N	400 MBH	Wall	95%	4"	213 lbs	$20158.26

Accessories for Lochinvar Knight Wall Mount Boilers

HVAC No.	MFG Part No.	Description	Price
463899	100268040	LP Conversion Kit for WHB055N	$155.60
452340	100268104	LP Conversion Kit for WHB085N	$144.28
463902	100285815	LP Conversion Kit for WHB110N	$139.12
463903	100285817	LP Conversion Kit for WHB155N	$139.12
465707	100285818	LP Conversion Kit for WHB199N	$184.90
452344	100268109	LP Conversion Kit for WHB285N	$220.68

Lochinvar Boilers and Combi Units

Lochinvar Noble Wall Mount Boilers



- 95% AFUE
- Natural Gas fired (LP with optional conversion kit)
- Hot water output
- 10 to 1 turndown ratio
- Text-based display for plain language setup
- Vent with PVC, CPVC, polypropylene, or stainless steel up to 100 feet
- Vertical and Horizontal Direct Vent
- Zero clearances to combustible materials
- Wall mount (can be floor mounted with optional floor stand)
- Can cascade up to 8 units
- 10 year heat exchanger limited warranty
- 5 year parts limited warranty
- Not Available in NY State

HVAC No.	MFG Part No.	Input MBH	Mounting	Efficiency	Venting	Weight	Price
463917	NKB080N	80 MBH	Wall	95%	2"	125 lbs	$4489.30
463918	NKB110N	110 MBH	Wall	95%	3"	131 lbs	$4550.54
463919	NKB150N	150 MBH	Wall	95%	3"	136 lbs	$5126.52

Accessories for Lochinvar Noble Boilers

HVAC No.	MFG Part No.	Description	Price
463921	100280561	LP Conversion Kit for NKB080N	$114.52
459880	100275546	LP Conversion Kit for NKB110N	$116.58
459879	100275548	LP Conversion Kit for NKB150N	$119.00
460455	MSF30018	Floor Stand for Noble Boilers and Combis	$1175.68

Lochinvar Boilers and Combi Units

Lochinvar Solution Boilers



- 84% AFUE
- Natural gas or LP fired
- Hot water output
- Chimney vented
- Intermittent spark ignition
- Stainless steel burners
- Outdoor reset with sensor
- Sizes 45 through 135 can be sidewall vented with optional vent kit
- Optional sidewall vent kit also allows venting with PVC
- ASME copper-finned tube heat exchanger with cast iron headers
- 2-stage gas valve
- Built-in performance loop, simplifies replacement of conventional boilers
- 20 year limited heat exchanger warranty
- 2 year parts warranty
- Not Available in NY State

HVAC No.	MFG Part No.	Input MBH	Efficiency	Fuel	Venting	Weight	Price
393383	CBN045	45 MBH	84.2%	Natural Gas	4"	145 lbs	$3540.24
393387	CBN075	75 MBH	84.2%	Natural Gas	5"	155 lbs	$3394.48
393388	CBN090	90 MBH	84.2%	Natural Gas	5"	155 lbs	$3533.24
393391	CBN135	135 MBH	84.2%	Natural Gas	6"	175 lbs	$4066.88
393394	CBN180	180 MBH	84.2%	Natural Gas	7"	195 lbs	$4358.84
393396	CBN215	215 MBH	84.2%	Natural Gas	7"	220 lbs	$5557.58
393397	CBN260	260 MBH	84.2%	Natural Gas	8"	225 lbs	$6298.68
393364	CBL045	45 MBH	84.2%	LP	4"	145 lbs	$3258.06
393368	CBL075	75 MBH	84.2%	LP	5"	155 lbs	$3394.48
393369	CBL090	90 MBH	84.2%	LP	5"	155 lbs	$3533.24
393372	CBL135	135 MBH	84.2%	LP	6"	175 lbs	$4023.38
393375	CBL180	180 MBH	84.2%	LP	7"	195 lbs	$4445.58
393377	CBL215	215 MBH	84.2%	LP	7"	220 lbs	$5275.38
393378	CBL260	260 MBH	84.2%	LP	8"	225 lbs	$6455.36

Accessories for Lochinvar Solution Boilers

- Sidewall vent kits allow the use of 3" PVC or CPVC

HVAC No.	MFG Part No.	Description	Price
410370	100157733	Optional Sidewall Vent Kit for sizes 45, 75	$1381.54
393776	100157734	Optional Sidewall Vent Kit for sizes 90,135	$518.28

Lochinvar Boilers and Combi Units

Lochinvar Noble Combi Wall and Floor Mount Units

- 95% AFUE
- Wall mount (NKC) and Floor mount (NCF)
- 10 to 1 turndown ratio
- Natural gas fired (LP with optional conversion kit)
- 110 size delivers 2.6 gpm with 77°F temperature rise
- 150 size delivers 3.6 gpm with 77°F temperature rise
- 199 size delivers 4.8 gpm with 77°F temperature rise
- Vent with PVC, CPVC, polypropylene, or stainless steel , 2-pipe or concentric
- Vertical and Horizontal Direct Vent
- Zero clearances to combustible materials
- 10 year heat exchanger limited warranty
- 5 year parts limited warranty

NCF Floor Mount





NKC Wall Mount

Wall Mount (NKC) Combi Units

HVAC No.	MFG Part No.	Input MBH	Efficiency	Mounting	Venting	Weight	Price
458944	NKC110N	110 MBH	95%	Wall	3"	139 lbs	$4885.44
458876	NKC150N	150 MBH	95%	Wall	3"	142 lbs	$5284.20
458945	NKC199N	199 MBH	95%	Wall	3"	159 lbs	$6354.08

Floor Mount (NCF) Combi Units

HVAC No.	MFG Part No.	Input MBH	Efficiency	Mounting	Venting	Weight	Price
484276	NCF110N	110 MBH	95%	Floor	3"	184 lbs	$4885.44
484277	NCF150N	150 MBH	95%	Floor	3"	201 lbs	$5032.70
484278	NCF199N	199 MBH	95%	Floor	3"	215 lbs	$5873.22

Accessories for Lochinvar Noble Combi Units

HVAC No.	MFG Part No.	Description	Price
459880	100275546	Optional LP Conversion Kit for NKC110N and NCF110N	$116.58
485780	100346294	Optional LP Conversion Kit for NKC150N and NCF150N	$403.80
497577	100346292	Optional LP Conversion Kit for NKC199N and NCF199N	$169.84
459344	100208652	Low Water Cut-Off with Manual Reset	$380.44
458877	100112156	3/4" Isolation / Flush Valves	$219.02
460455	MSF30018	Floor Stand for Noble Wall Mount Boilers and Combis	$1175.68

Squire Series Indirect Water Heaters

- Built in the USA
- SIT tank is welded stainless steel, for no gaskets or seals
- GIT tank is glass-lined
- Stainless steel heating coil minimizes heat loss
- Limited lifetime heat exchanger warranty
- SIT has lifetime limited warranty
- GIT has 6 year limited warranty
- Not Available in NY State



HVAC No.	MFG Part No.	Capacity	Tank Material	Weight	Price
466895	GIT040	40 Gallon	Glass-Lined	165 lbs	$2041.98
466896	GIT050	50 Gallon	Glass-Lined	200 lbs	$2903.32
466897	GIT080	70 Gallon	Glass-Lined	250 lbs	$3596.04
466898	GIT119	115 Gallon	Glass-Lined	320 lbs	$5411.84
393547	SIT030	27 Gallon	Stainless Steel	79 lbs	$2633.16

Lochinvar Boilers and Combi Units

Squire Series Indirect Water Heaters (Continued)

HVAC No.	MFG Part No.	Capacity	Tank Material	Weight	Price
393548	SIT040	40 Gallon	Stainless Steel	105 lbs	$2932.08
393549	SIT050	52 Gallon	Stainless Steel	131 lbs	$3506.86
393550	SIT065	67 Gallon	Stainless Steel	147 lbs	$4376.92
393551	SIT080	82 Gallon	Stainless Steel	177 lbs	$4841.12
393552	SIT119	113 Gallon	Stainless Steel	213 lbs	$7391.66

Dunkirk Boilers and Combis

Dunkirk Royal (CH) Series Condensing Gas Fired Boiler

- Natural or propane gas Input
- Hot water output
- Wall mounted with a floor stand available for floor mount option
- Up to 95.2% AFUE with up to 10:1 Turndown
- ENERGY STAR® rated
- Condensing/Modulating Boiler
- Stainless steel heat exchanger
- Cascade control option for up to 16 boilers
- Easily converted to propane
- Venting is twin-pipe (3") and can adapt to PVC, CPVC, Polypropylene, and Stainless Steel
- Includes connections for indirect tank
- Limited 10 year heat exchanger warranty
- 5 year limited warranty on parts (registration required)
- Made in the USA
- Not available in NY State



HVAC No.	MFG Part No.	Input MBH	Mounting	Efficiency	Twin Pipe	Weight	Price
495914	CH-80	80 MBH	Wall	95%	3"	74 lbs	$3441.12
496237	CH-100	100 MBH	Wall	95%	3"	77 lbs	$3810.32
496238	CH-120	120 MBH	Wall	95%	3"	82 lbs	$3994.28
496239	CH-150	150 MBH	Wall	95%	3"	97 lbs	$4179.52
496240	CH-180	180 MBH	Wall	95%	3"	98 lbs	$4485.68

Accessories

HVAC No.	MFG Part No.	Description	Price
496385	550004448	Floor Stand Kit	$724.20
496413	S000.600.001.035	Residential Boiler Yearly Maintenance and Service Kit	$791.58
496414	S022.600.001.035	LP Kit for CH-80	$405.68
496415	S022.600.002.035	LP Kit for CH-100	$405.68
496416	S022.600.003.035	LP Kit for CH-120	$405.68
496417	S022.600.005.035	LP Kit for CH-150	$405.68
496418	S022.600.004.035	LP Kit for CH-180	$405.68

Dunkirk Boilers and Combis

Dunkirk DXL-K Series Gas Fired Hot Water Boilers





- Natural gas input (propane with optional kit)
- Hot water output
- 84% AFUE
- Cast iron heat exchanger
- Advanced control with digital display
- Compatible with the new DHW module
- Greater installation flexibility:
  - Supply and return piping can be done on the left or the right
  - Gas supply piping can be done on the left or the right
  - Electrical box can be installed on either side
- Includes these factory-installed features:
  - Low profile integrated draft hood
  - Atmospheric chimney venting with an electronic vent damper
  - Built-in Taco system circulator
  - Built-in low water cut-off
- Includes these field-installed pieces in the box:
  - 30 PSI Pressure Relief Valve
  - Drain Valve
  - Pipe Nipples, Close Nipple, 90 Degree Elbow, Tee, Reducing Couplings, and Bushings
  - Temperature/Pressure Gauge
  - J-Box
  - Circulator Harness
- Warranty:
  - Residential 20 year limited heat exchanger warranty
  - 5 year limited warranty on parts
- Made in the USA
- Not available in NY State

HVAC No.	MFG Part No.	Description	Input MBH	AFUE	Flue Size		Price
474967	DXL-060K	Atmospheric Gas Fired Water Boiler	60	84%	4"	205 lbs	$4344.56
474968	DXL-095K	Atmospheric Gas Fired Water Boiler	95	84%	6"	253 lbs	$4634.76
474969	DXL-120K	Atmospheric Gas Fired Water Boiler	120	84%	6"	315 lbs	$4941.50
474970	DXL-150K	Atmospheric Gas Fired Water Boiler	150	84%	7"	315 lbs	$5571.40
474971	DXL-175K	Atmospheric Gas Fired Water Boiler	175	84%	7"	377 lbs	$6434.58
474972	DXL-205K	Atmospheric Gas Fired Water Boiler	205	84%	7"	377 lbs	$6883.52
474973	DXL-235K	Atmospheric Gas Fired Water Boiler	235	84%	7"	465 lbs	$7749.28

Accessories

HVAC No.	MFG Part No.	Description	Price
475067	550003778	LP Kit for DXL-060K, 095K, 120K, 150K, 175K, 205K, 235K	$189.32

Dunkirk Boilers and Combis

Dunkirk PSB Series Gas Fired Steam Boilers



- Natural Gas input (LP with optional kit)
- Steam output
- Up to 82.7% AFUE
- Chimney venting
- Electronic ignition system
- Automatic vent damper
- Cast iron sections & push nipples
- Titanium composite burners for longevity
- Electronic LWCO for added safety
- Residential 12 year limited heat exchanger warranty
- 5 year limited warranty on parts
- Made in the USA
- Not available in NY State

HVAC No.	MFG Part No.	Description	Input MBH	AFUE	Flue Size	Weight	Price
443449	PSB-4D	Atmospheric Gas Fired Steam Boiler	112	82%	6"	368 lbs	$6088.96
443730	PSB-5D	Atmospheric Gas Fired Steam Boiler	150	82%	6"	440 lbs	$6863.36
443732	PSB-6D	Atmospheric Gas Fired Steam Boiler	187	82%	7"	512 lbs	$7815.68
443453	PSB-7D	Atmospheric Gas Fired Steam Boiler	225	82%	7"	584 lbs	$8377.60
442762	PSB-8D	Atmospheric Gas Fired Steam Boiler	262	82%	7"	659 lbs	$8910.22
430808	PSB-9D	Atmospheric Gas Fired Steam Boiler	299	82%	7"	736 lbs	$9383.12

Accessories

HVAC No.	MFG Part No.	Description	Price
448142	43300724	LP Kit for PSB-4D	$142.84
448143	43300725	LP Kit for PSB-5D	$142.84
448144	43300726	LP Kit for PSB-6D	$167.46
448145	43300727	LP Kit for PSB-7D	$167.46
448146	43300728	LP Kit for PSB-8D	$167.46
448147	43300729	LP Kit for PSB-9D	$167.46

Dunkirk Boilers and Combis

Dunkirk XEB-84 Series Gas Fired Hot Water Boilers



- Natural gas input (propane with optional kit)
- Hot water output
- Up to 84.4% AFUE
- Honeywell high limit/electronic control
- User display interface
- Small, compact design
- Cast iron heat exchanger & push nipples
- Factory-Install Features:
  - Low Water Cut Off
  - Induced draft fan
- Field-installed accessories included in the box:
  - 30 PSI pressure relief valve
  - Drain valve
  - Temperature/Pressure gauge
- Warranty:
  - Residential 20 year limited heat exchanger warranty
  - 5 year limited warranty on parts
- Made in the USA
- Not available in NY State

HVAC No.	MFG Part No.	Description	Input MBH	AFUE	Flue Size	Weight	Price
474995	XEB-3-84	Atmospheric Gas Fired Water Boiler	75	84.4%	4" / 3"	265 lbs	$4934.64
474996	XEB-4-84	Atmospheric Gas Fired Water Boiler	112.5	84%	4" / 3"	322 lbs	$5232.18
474997	XEB-5-84	Atmospheric Gas Fired Water Boiler	150	84%	4" / 3"	370 lbs	$6093.68
474998	XEB-6-84	Atmospheric Gas Fired Water Boiler	187	84%	4" / 4"	431 lbs	$7136.94

Accessories

HVAC No.	MFG Part No.	Description	Price
448140	550002722	LP Kit for XEB-3-84, 4-84, 5-84, 6-84	$234.26

Dunkirk EXC Series (Excelsior) Oil Fired Hot Water Boilers



- Oil input
- Hot water output
- Up to 87% AFUE
- Beckett oil burner
- Includes 1 Taco ECM Circulator
- ENERGY STAR® rated on select sizes
- Chimney venting
- Cast iron sections & push nipples
- Swing-open front of cabinet - provides easy access for servicing and maintaining the burner / boiler.
- Residential 20 year limited heat exchanger warranty
- 5 year limited warranty on parts
- Made in the USA
- Not available in NY State

HVAC No.	MFG Part No.	Input MBH	AFUE	Flue Size	Weight	Price
498503	EXC3067	93.4	87%	5"	275 lbs	$5376.00
498504	EXC4098	136.6	87%	5"	338 lbs	$5780.12
498505	EXC5123	171.4	87%	5"	401 lbs	$6482.74
498506	EXC6154	214.7	87%	6"	464 lbs	$6834.06

Dunkirk Boilers and Combis

Dunkirk Empire (EWC) Series Oil Fired Hot Water Boilers

- Oil input
- Hot water output
- Up to 86.2% AFUE
- Beckett Oil Burner
- ENERGY STAR® rated on select sizes
- Chimney venting
- Cast iron sections & push nipples
- Swing burner door - provides easy access for servicing and maintaining the burner / boiler.
- Residential 20 year limited heat exchanger warranty
- 5 year limited warranty on parts
- Made in the USA
- Not available in NY State



HVAC No.	MFG Part No.	Description	Input MBH	AFUE	Flue Size	Weight	Price
474974	3EWC0.80	Oil Boiler Without Tankless Coil	112	86%	6"	470 lbs	$6035.52
474976	4EWC1.00	Oil Boiler Without Tankless Coil	140	86.2%	6"	545 lbs	$6340.90
474978	4EWC1.25	Oil Boiler Without Tankless Coil	175	86%	6"	630 lbs	$6372.60
474981	5EWC1.55	Oil Boiler Without Tankless Coil	217	86%	6"	545 lbs	$8125.16
474975	3EWC0.80T	Oil Boiler With Tankless Coil	112	86%	6"	470 lbs	$7089.40
474977	4EWC1.00T	Oil Boiler With Tankless Coil	140	86.2%	6"	545 lbs	$7385.56
474979	4EWC1.25T	Oil Boiler With Tankless Coil	175	86%	6"	545 lbs	$7422.48
474980	5EWC1.55T	Oil Boiler With Tankless Coil	217	86%	6"	630 lbs	$9085.38

Dunkirk Stainless Steel Indirect Water Heaters

- Type 316L stainless steel tank and coil
- Top connections for easy installation
- Thermoplastic jacket
- Low pressure drop
- Large diameter, smooth coil
- Temperature / pressure valve, stainless steel aquastat well and drain valve included
- 2.25” EPS insulation (less than .5F per hour standby loss)
- Residential lifetime limited heat exchanger warranty and 1 year limited warranty on all components
- Commercial limited 5 year warranty



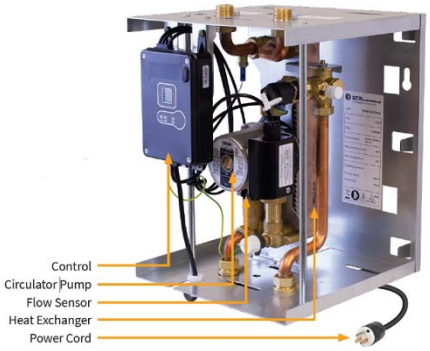
HVAC No.	MFG Part No.	Capacity	Tank	Weight	Price
439774	H20I40DK	40 Gallon	316L Stainless Steel	100 lbs	$2998.34
440018	H20I60DK	60 Gallon	316L Stainless Steel	125 lbs	$4061.16
447869	H20I80DK	80 Gallon	316L Stainless Steel	140 lbs	$4634.90

Dunkirk Boilers and Combis

DHW Module For Hot Water Boilers

- Pipes into a boiler system like one of the zones, and uses the boiler to create domestic hot water.
- Works with any hot water boiler that includes a low limit function to maintain boiler temperature.
  - Dunkirk EXC oil-fired hot water boiler
  - Dunkirk DXL gas-fired hot water boiler
  - Dunkirk XEB gas-fired hot water boiler
  - Pennco 15B gas-fired hot water boiler
  - Will also work with the Dunkirk Empire EWC gas-fired hot water boiler and the Pennco KWC oil-fired hot water boiler, but there isn't a need for it, as both the EWC and the KWC have a tankless coil option that does the same thing.
- Incorporates a brazed plate heat exchanger, a patented 2-way valve, a circulator pump, a flow sensor, and electronic temperature controls.
  - Controls allow it to set the DHW output temp to 108°F – 140°F (120°F is always the default recommendation).
  - Pump is sized to overcome the friction losses of the boiler and the heat exchanger.
- Light (28.5 lbs) and compact (11-3/4”W x 12”D x 15”H) and simply mounts to the wall near the boiler.
- Allows a dealer to satisfy a homeowner's desire for the same kind of boiler they had, while offering an add-on solution for the homeowner.
- Allows a dealer to “convert” an existing hot water boiler to a combi without requiring a lot of extra room for an indirect. From a piping and control standpoint, you're just adding a zone.
- Uses a brazed plate heat exchanger, so a Y-Strainer is strongly recommended to reduce the risk of clogging.
- Minimum DHW flow rate for activation is 0.53 gpm.





HVAC No.	MFG Part No.	Description	Price
475068	550003792D	Domestic Hot Water Module, fits multiple boilers	$1918.34

Dunkirk Boilers and Combis

Dunkirk Royal (CO) Series Condensing Gas Fired Combi Unit

- Natural or propane gas Input
- Hot water output
- Floor mounted with a floor stand available for floor mount option
- Up to 95% AFUE with up to 10:1 Turndown
- ENERGY STAR® rated
- Condensing/Modulating Combi Unit
- DHW Delivery Rate:
  - CO-90: 2.5 gpm
  - CO-150: 3.7 gpm
  - CO-200: 5.1 gpm
- Stainless steel heat exchanger
- Cascade control option for up to 16 boilers
- Easily converted to propane
- Venting is twin-pipe (3") and can adapt to PVC, CPVC, Polypropylene, and Stainless Steel
- Includes connections for indirect tank
- Warranty (registration required):
  - 10 year limited heat exchanger warranty
  - 5 year limited parts warranty
- Made in the USA
- Not available in NY State



HVAC No.	MFG Part No.	Input MBH (Htg/DHW)	Efficiency	Twin Pipe Vntg	Weight	Price
496241	CO-90	80 / 90 MBH	95.2%	3"	77 lbs	$4179.52
496242	CO-150	120 / 150 MBH	95.2%	3"	86 lbs	$4794.42
496243	CO-200	180 / 200 MBH	95.2%	3"	101 lbs	$5100.58

Accessories

HVAC No.	MFG Part No.	Description	Price
496385	550004448	Floor Stand Kit	$724.20
496413	S000.600.001.035	Residential Boiler Yearly Maintenance and Service Kit	$791.58
496414	S022.600.001.035	LP Kit for CO-90	$405.68
496416	S022.600.003.035	LP Kit for CO-150	$405.68
496419	S022.600.007.035	LP Kit for CO-200	$405.68

Pennco Boilers

15B K-Series Gas Fired Hot Water Boilers





- 84% AFUE
- Natural gas input (LP with optional conversion kit)
- Hot water output
- Compact, low profile draft hood and top supply piping connections allow for easier installation
- Greater installation flexibility:
  - Supply and Return piping can be done on the left or the right
  - Fittings to seal the two non-used connections are included
  - Electrical box can be installed on either side
- Sections connected with cast iron push nipples to ensure a water tight seal
- Includes these factory-installed features:
  - Low Water Cutoff
  - Taco circulator
  - High limit control
  - Combination gas control includes automatic gas valve, gas pressure regulator, intermittent pilot, safety shut off, pilot flow adjustment and pilot filter
- Includes these field-installed pieces in the box:
  - 30 PSI pressure relief valve
  - Drain valve
  - Pipe nipples
  - Reducing couplings
  - Bushings
  - Temperature/Pressure gauge
  - J-Box
  - Close nipple
  - 90-degree elbow
  - Tee
  - Circulator harness
- Warranty:
  - 20 year limited warranty on heat exchanger
  - 1 year limited warranty on parts

HVAC No.	MFG Part No.	Description	Input MBH	Flue Size	Weight	Price
484565	15B-060K-23	Gas Fired Atmospheric Boiler W/LWCO	59	4"	215 lbs	$3441.90
484566	15B-095K-23	Gas Fired Atmospheric Boiler W/LWCO	92.5	5"	250 lbs	$3921.50
484567	15B-120K-23	Gas Fired Atmospheric Boiler W/LWCO	120	6"	295 lbs	$4052.20
484568	15B-150K-23	Gas Fired Atmospheric Boiler W/LWCO	149	6"	335 lbs	$5181.92
484569	15B-175K-23	Gas Fired Atmospheric Boiler W/LWCO	175	7"	385 lbs	$5316.04
484570	15B-205K-23	Gas Fired Atmospheric Boiler W/LWCO	205	7"	420 lbs	$5944.36
484571	15B-235K-23	Gas Fired Atmospheric Boiler W/LWCO	235	7"	465 lbs	$6470.22

Accessories for Pennco 15B K-Series Gas Boilers

HVAC No.	MFG Part No.	Description	Price
475067	550003778	LP Conversion Kit for 15B-060K, 095K, 120K, 150K, 175K, 205K, 235K	$189.32

Pennco Boilers

KWC Series Oil Fired Hot Water Boilers

- Features a Honeywell high limit and circulator relay control with digital temperature display and diagnostics
- Oil-fired boiler
- Beckett Oil Burner
- Available with or without tankless coil
- “With tankless coil” version includes Low limit control
- Atmospheric, chimney vented
- Extra boiler tap for expansion tank or air elimination
- 20 year limited heat exchanger warranty
- 1 year limited warranty on parts



HVAC No.	MFG Part No.	Description	Input MBH	AFUE	Flue Size	Weight	Price
474987	3KWC0.80	Less Tankless Coil	112	86%	6"	470 lbs	$4437.14
474988	4KWC1.00	Less Tankless Coil	140	86%	6"	545 lbs	$4382.82
474989	4KWC1.25	Less Tankless Coil	175	86%	6"	545 lbs	$4361.12
474993	5KWC1.55	Less Tankless Coil	217	86%	6"	630 lbs	$7033.66
474990	3KWC0.80T	With Tankless Coil	112	86%	6"	470 lbs	$4985.60
474991	4KWC1.00T	With Tankless Coil	140	86%	6"	545 lbs	$5049.12
474992	4KWC1.25T	With Tankless Coil	175	86%	6"	545 lbs	$5024.00
474994	5KWC1.55T	With Tankless Coil	217	86%	6"	630 lbs	$6976.80

Thermodynamics Oil Boilers

Thermodynamics S Series Oil Fired Hot Water Boilers



- Up to 86.2% AFUE
- Beckett oil burner included
- Extended coil flange for dependable operation & easy servicing
- Top flue connection for easy installation & simplified servicing
- Copper domestic hot water coil
- Combustion chamber easily serviced from the front of the unit
- ASME constructed, IBR rated & H-stamped
- Lifetime limited heat exchanger warranty
- Made in the USA

HVAC No.	MFG Part No.	Output MBH	AFUE	Flue Size	Weight	Price
478036	S-85 (170535EE)	102	86%	6"	320 lbs	$5570.82
478032	S-100 (171535EE)	120	86%	6"	325 lbs	$5709.94
478033	S-110 (172535EE)	132	86%	6"	380 lbs	$5686.10
478034	S-125/135 (173045EE)	151/163	86.2%	6"	370 lbs	$6485.94

Hydronic Installation Accessories

Taco Circulator Flanges



- Fits all Taco "00" circulators except 0012
- Fits Taco VR1816, 007e and 0015E3 circulators
- Includes nuts and bolts

HVAC No.	MFG Part No.	Description	Size	Price
113460	110-251F	Cast Iron Freedom Flange	3/4" FPT	$57.34
113462	110-252F	Cast Iron Freedom Flange	1" FPT	$57.40
113464	110-253F	Cast Iron Freedom Flange	1-1/4" FPT	$57.40
113466	110-254F	Cast Iron Freedom Flange	1-1/2" FPT	$57.40

Taco Isolation Valves



- Swivel Flange
- 1/4 turn operation
- Includes nuts and bolts
- Full port valve for unrestricted flow
- Chrome / Brasss ball valve

HVAC No.	MFG Part No.	Description	Size	Price
497864	SFL-075T	Brass Freedom Flanged Isolation Valve, Full Port	3/4" NPT	$180.88
458622	SFL-100T	Brass Freedom Flanged Isolation Valve, Full Port	1" NPT	$218.14
464664	SFL-125T	Brass Freedom Flanged Isolation Valve, Full Port	1-1/4" NPT	$254.48
113440	007-007RP	Flange Gasket Set, fits 007, 006, 005, 003, 008, 009, 0010, 0011		$30.26

Webstone Flanged Isolation Valves



- Full Port valve for unrestricted flow
- Rotating Flange
- Sold in Fixed Flange as well
- Ball valve design
- Brass
- Includes nuts and bolts

HVAC No.	MFG Part No.	Size	Price
498352	H-41403	3/4" IPS	$101.08
498353	H-51403	3/4" Sweat	$101.08
498354	H-81403	3/4" Press	$112.32
459330	H-41404	1" IPS	$121.30
498355	H-51404	1" Sweat	$121.30
498356	H-81404	1" Press	$134.78
498357	H-41405	1-1/4" IPS	$151.64
498358	H-51405	1-1/4" Sweat	$151.64
498359	H-81405	1-1/4" Press	$164.64
498360	H-41406HV	1-1/2" IPS	$185.18
498361	H-51406HV	1-1/2" Sweat	$185.18
498362	H-81406HV	1-1/2" Press	$205.86
498363	H-41407WHV	2" IPS, High Velocity	$331.18
498364	H-51407WHV	2" Sweat, High Velocity	$331.18
498365	H-81407HV	2" Press, High Velocity	$397.40

Hydronic Installation Accessories

Webstone Rotating Flange Isolation Valves With Purge Port



- Integrated purge port eliminates the need for extra port fitting
- Rotating flange simplifies retrofits
- Lead-Free

HVAC No.	MFG Part No.	Size	Price
448267	H-41413W	3/4" IPS	$160.38
448266	H-51413W	3/4" Sweat	$158.78
498936	H-81413W	3/4" Press	$198.04
448270	H-41414W	1" IPS	$195.78
448269	H-51414W	1" Sweat	$195.78
498937	H-81414W	1" Press	$235.98
448274	H-41415W	1-1/4" IPS	$244.64
448273	H-51415W	1-1/4" Sweat	$244.64
498938	H-81415W	1-1/4" Press	$294.98
448276	H-41416W	1-1/2" IPS	$249.62
448275	H-51416W	1-1/2" Sweat	$249.62
488877	H-81416W	1-1/2" Press	$359.92
448278	H-41417WHV	2" IPS	$471.30
448277	H-51417WHV	2" Sweat	$471.30
498939	H-81417WHV	2" Press	$539.86

Webstone Isolated Double Flange Check Valve



- Can be used with any applicable flanged isolation valve.

HVAC No.	MFG Part No.	Size	Price
498366	H-13703HV	3/4" through 1-1/4" Check Flange	$112.18
498367	H-13706HV	1-1/2" through 2" Check Flange	$140.14

Taco VR1816 Variable Speed Circulator

Best for applications with variable flow rates, such as zoning with valves or circulators, or panel radiators wtih thermostatic radiator valves



- Can operate in one of three modes: Constant Speed, Constant Pressure, or Proportional Pressure
- High efficiency ECM motor uses up to 85% less electricity
- Infinitely varialbe speed settings to fine tune flow for any system
- SureStart® automatic unblocking and air purging mode
- BIO Barrier filter protects pump from system contaminants
- Dual electrical knock-outs and 6" stranded wire leads include for easy wiring
- Integral Flow Check (IFC) included, no need for check valve

HVAC No.	MFG Part No.	Description	Size	Price
464773	VR1816-HY2	High Efficiency ECM Variable Speed Circulator	18' shut-off head, max 16 gpm	$515.70

Hydronic Installation Accessories

Taco 0015E3 3-Speed Circulator

Best for applications where the flow and head requirements are not known, such as problem installations, or emergency service calls. Can be adjusted on site to a range of flows and heads.



- 3 easy settings: Low (5' head), Medium (10' head), or High (18' head, with 16 gpm max flow
- High efficiency ECM motor uses up to 85% less electricity
- SureStart® automatic unblocking and air purging mode
- BIO Barrier® filter protects pump from system contaminants
- Dual electrical knock-outs and 6" stranded wire leads included for easy wiring
- Integral Flow Check (IFC) included, no need for a check valve

HVAC No.	MFG Part No.	Description	Size	Price
464772	0015E3-2F2	2 Bolt Flange ECM 3-Speed Circulator	18' head, 16 gpm max flow	$472.16
481266	0015E3-2F4	4 Bolt Flange ECM 3-Speed Circulator	18' head, 16 gpm max flow	$472.16

Taco 007E Circulator

Best for applications where the flow and head are known



- High efficiency ECM motor uses up to 85% less electricity
- SureStart® automatic unblocking and air purging mode
- BIO Barrier® filter protects pump from system contaminants
- Dual electrical knock-outs and 6" stranded wire leads included for easy wiring
- Integral Flow Check (IFC) included, no need for a check valve

HVAC No.	MFG Part No.	Description	Size	Price
451568	007E-F2	2 Bolt Flange ECM Circulator	10' head, 16 gpm	$462.52
451569	007E-F4	4 Bolt Flange ECM Circulator	10' head, 16 gpm	$481.26

Taco Circulators With PSC Motors



- PSC motor
- Multiple models to fit a range of flow and head requirements

HVAC No.	MFG Part No.	Description	Voltage	Max Flow	Max Head	Price
145040	007-F5-7IFC	Cast Iron with Integrated Flow Check	115V/1Phase	23 gpm	10 feet	$315.28
348882	008-F6-3IFC	Cast Iron with Integrated Flow Check	115V/1Phase	15 gpm	15 feet	$470.52
348884	009-F5-IFC	Cast Iron with Integrated Flow Check	115V/1Phase	8 gpm	34 feet	$989.24
348887	0011-F4-2IFC	Cast Iron with Integrated Flow Check	115V/1Phase	31 gpm	31 feet	$1040.72
350292	0014-F1-1IFC	Cast Iron with Integrated Flow Check	115V/1Phase	33 gpm	32 feet	$1125.44
113435	006-BC7-IFC	Bronze, 3/4" Sweat Connection	115V/1Phase	11 gpm	9.5 feet	$873.28

HYDRONIC ACCESSORIES

Hydronic Installation Accessories

Low Water Cutoffs



- Probe style, works with all boiler types
- Includes test button to verify proper wiring and installation
- LED indicator identifies cause of shutoff for faster service call

HVAC No.	MFG Part No.	Descripiton	Size	Voltage	Price
378948	LFM0243S-1	Manual Reset	3/4" NPT	24 VAC	$483.82
378949	LFM1203S-1	Manual Reset	3/4" NPT	120 VAC	$483.82
385617	LTA0243S-2	Automatic Reset	3/4" NPT	24 VAC	$279.00
380817	LTA1203S-2	Automatic Reset	3/4" NPT	120 VAC	$279.00

Hydrolevel Aquastats



- Universal replacement units make selection easy. Just pick the gas one or the oil one.

HVAC No.	MFG Part No.	Description	Manufacturer	Price
394529	48-3200	Gas Boiler	Hydrolevel	$570.52
394526	48-3150	Oil Boiler	Hydrolevel	$494.84

Honeywell Aquastats



- Flexible and reliable, Honeywell aquastats are proven as a long term solution

HVAC No.	MFG Part No.	Description	Size	Price
348919	L7224U1002	Universal Well Mount, for Oil Boilers	Honeywell	$452.98
81157	L4006H1004	Strap-On, Manual Reset, 100-240°F	Honeywell	$499.56
81218	L6006C1018	Strap-On, 65-200°F	Honeywell	$328.24
81245	L8148E1265	High Limit Aquastat Relay	Honeywell	$704.32
78813	121371A	Aquastat Well, 1/2"	Honeywell	$100.94
78815	121371B	Aquastat Well, 3/4"	Honeywell	$114.94

Watts Expansion Tanks for Central Heating



- Watts is one of the leading expansion tank suppliers in the US
- Pipe-mounted
- ETX max pressure is 75 psi

HVAC No.	MFG Part No.	Description	Size	Price
410930	ETX-15	Tank 15 Gal Equivalent, Non-ASME	1/2" MPT	$165.10
410872	ETX-30	Tank 30 Gal Equivalent, Non-ASME	1/2" MPT	$158.94
411039	ETX-60	Tank 60 Gal Equivalent, Non-ASME	1/2" MPT	$225.68
411041	ETX-90	Tank 90 Gal Equivalent, Non-ASME	3/4" MPT	$481.60

Hydronic Installation Accessories

Watts Expansion Tanks for Potable Water



- Expansion tanks for use with potable water systems
- IAPMO listed
- ANSI/NSF61 certified
- Maximum pressure 150 psi

HVAC No.	MFG Part No.	Description	Size	Price
411836	PH5	Potable Water Expansion Tank, Size 5	3/4" MPT	$103.90
411837	PH12	Potable Water Expansion Tank, Size 12	3/4" MPT	$141.66

Honeywell Expansion Tank Kits



- When you know you need more than just the tank, save a few bucks and get the set.
- This one includes the Honeywell PV air separator, which doesn't require a long straight run of pipe, giving you greater install flexibility
- Includes:
  - TK300-30 Expansion tank
  - PV125 or PV100 Air Eliminator
  - FM911 Backflow Preventer/Fill Valve
  - SCV-050 Check Valve

HVAC No.	MFG Part No.	Description	Size	Price
438888	TK30PV125FM	Tank Kit (Tank, Air Eliminator, Fill Valve, Check Valve)	1-1/4" NPT	$670.08
438887	TK30PV100FM	Tank Kit (Tank, Air Eliminator, Fill Valve, Check Valve)	1" NPT	$679.78

Taco Expansion Tank Kits/ Trim Kits



- When you know you need more than just the tank, save a few bucks and get the set.
- Includes the following warranty
  - 5 year Expansion Tank Warranty
  - 1 year Warranty on all other Parts
- Includes:
  - HEX30 Expansion tank
  - 4900 Series Air Separator
  - 3490 Feed Valve/ Backflow Preventer
  - 3450 Combi Valve
  - 400 Hy-Vent with Air Scoop

HVAC No.	MFG Part No.	Description	Size	Price
481586	TTK-100T-SEL-1	Trim Kit (Tank, Air Scoop, Vent, Feed, Backflow Preventer)	1" NPT	$579.70
481590	TTK-100T-ADV-1	Trim Kit (Tank, Air Separator, Feed, Backflow Preventer)	1" NPT	$747.18
481593	TTK-100C-PRM-1	Trim Kit (Tank, Air Separator, Combi Valve, Dual Valve)	1" NPT	$845.60
481587	TTK-125T-SEL-1	Tank Kit (Tank, Air Scoop, Vent, Feed, Backflow Preventer)	1-1/4" NPT	$579.70
481591	TTK-125T-ADV-1	Trim Kit (Tank, Air Separator, Feed, Backflow Preventer)	1-1/4" NPT	$806.54
481594	TTK-125C-PRM-1	Trim Kit (Tank, Air Separator, Combi Valve, Dual Valve)	1-1/4" NPT	$958.40

HYDRONIC ACCESSORIES

Hydronic Installation Accessories

Air Scoops and Vents

- One-piece cast iron construction
- Scoop never requires servicing
- Requires 18" minimum straight run leading into it.



HVAC No.	MFG Part No.	Description	Size	Price
323979	431-6	Taco Air Scoop, Cast Iron, Takes 1/8" Vent	1" FPT x 1" FPT	$83.94
130521	432-6	Taco Air Scoop, Cast Iron, Takes 1/8" Vent	1-1/4" FPT x 1-1/4" FPT	$83.94
113523	400-4	Taco Air Vent, 50 PSI Setting	1/8" MPT	$28.08
349092	426-3	Taco Air Vent, 50 PSI Setting	1/4" MPT	$137.04

Air Eliminators

- Microbubble design eliminates need for long straight run of pipe leading into it, for greater installation flexibility
- No-clog air vent
- Debris baffle
- Bottom plug for expansion tank mounting and easier maintenance



HVAC No.	MFG Part No.	Description	Size	Price
350970	PV075S	Honeywell Air Eliminator	3/4" Sweat	$262.54
350969	PV075	Honeywell Air Eliminator	3/4" NPT	$262.54
498369	PV075P	Honeywell Air Eliminator	3/4" Press	$267.14
350971	PV100	Honeywell Air Eliminator	1" NPT	$339.44
481286	PV100P	Honeywell Air Eliminator	1" Press	$359.24
350973	PV125	Honeywell Air Eliminator	1-1/4" NPT	$437.50
481287	PV125P	Honeywell Air Eliminator	1-1/4" Press	$512.36
350975	PV150	Honeywell Air Eliminator	1-1/2" NPT	$472.28
498368	PV150P	Honeywell Air Eliminator	1-1/2" Press	$575.18

Pressure Relief Valves

- Watts makes a full range of pressure relief valves
- Common models are shown here



HVAC No.	MFG Part No.	Size	Application	Pressure	Price
498441	315M2-015	3/4" MPT Inlet x 3/4" FNPT Outlet	Boilers	15 PSI	$140.76
161241	374A-30-3/4	3/4" FNPT Inlet x 3/4" FNPT Outlet	Boilers	30 PSI	$217.38
413389	M335-M2	3/4" MPT Inlet x 3/4" FNPT Outlet	Boilers	30 PSI	$96.56
416575	335-M2-LF	3/4" FNPT Inlet x 3/4" FNPT Outlet	Boilers	30 PSI	$112.00

Hydronic Installation Accessories

Pressure and Temperature Relief Valves



- Watts makes a full range of pressure/temperature relief valves
- Lead-Free construction
- Common models are shown here

HVAC No.	MFG Part No.	Size	Application	Pressure	Temp	Price
416565	3L-150-3/4-LF	3/4" MPT	Storage Tanks and Tankless Water Heaters	150 PSI	210F	$135.00
416564	100XL4-150-3/4-LF	3/4" MPT	Water Heaters and Tanks	150 PSI	210F	$74.16
416566	100XL8-125-3/4-LF	3/4" MPT	Water Heaters and Tanks, 8" Extension	125 PSI	210F	$205.28
416567	100XL8-150-3/4-LF	3/4" MPT	Water Heaters and Tanks, 8" Extension	150 PSI	210F	$121.46

Mixing Valves



- Allows domestic hot water storage at temperatures high enough to increase the storage capacity of a water heater, while still deliverying safe (120°F or less) hot water temperatures
- As energy efficiency regulation requires thicker insulation, mixing valves allow the use of smaller tanks while still supplying adequate hot water

HVAC No.	MFG Part No.	Description	Size	Price
418285	5002-C3	Taco, 85-176 F	1/2" Union Sweat	$237.04
418284	5003-C3	Taco, 85-176 F	3/4" Union Sweat	$237.82

Y-Strainers



- Recommended for every high-efficiency boiler, combi or water heater installation
- Protects high performance heat exchangers from clogging due to unexpected particulate

HVAC No.	MFG Part No.	Description	Size	Price
475028	105-503NL	Lead-Free Bronze	1/2" FPT x 1/2" FPT	$57.72
475029	105-504NL	Lead-Free Bronze	3/4" FPT x 3/4" FPT	$85.78
475030	105-505NL	Lead-Free Bronze	1" FPT x 1" FPT	$125.64
78435	415C-11/4	Bronze	1-1/4" FPT x 1-1/4" FPT	$249.56
78434	415C-11/2	Bronze	1-1/2" FPT x 1-1/2" FPT	$274.06

Flow Control Valves (Flo-Chek)



- Use as needed in a system to stop unwanted gravity circulation
- Includes thumbscrew to manually open valve if needed

HVAC No.	MFG Part No.	Description	Size	Price
323982	218-3	Cast Iron	3/4" FPT	$128.16
113507	219-4	Bronze	3/4" Sweat	$149.68
113508	220-6	Cast Iron	1" FPT	$132.38
113509	221-6	Cast Iron	1-1/4" FPT	$187.74
113510	222-6	Cast Iron	1-1/2" FPT	$334.16

Hydronic Installation Accessories

Boiler Isolation Valve Kits

- Allows boiler to be isolated from system for servicing



HVAC No.	MFG Part No.	Description	Size	Price
448839	H-44444W	Without Pressure Relief Valve	1" IPS	$438.46
382641	H-44443WPR	With Pressure Relief Valve, 150 PSI	3/4" IPS	$275.66

General Purpose Ball Valves



HVAC No.	MFG Part No.	Size and Connection Type	Price
416399	101-102-LF	3/8" FNPT x 3/8" FNPT	$39.78
416389	101-043-LF	1/2" Sweat x 1/2" Sweat	$21.10
416395	101-023-LF	1/2" FNPT x 1/2" FNPT	$24.18
498442	101-203NL	1/2" Press x 1/2" Press	$25.84
416386	101-044-LF	3/4" Sweat x 3/4" Sweat	$30.00
416393	101-024-LF	3/4" FNPT x 3/4" FNPT	$41.54
498443	101-204NL	3/4" Press x 3/4" Press	$33.62
416391	101-045-LF	1" Sweat x 1" Sweat	$42.68
416392	101-025-LF	1" FNPT x 1" FNPT	$62.54
498444	101-205NL	1" Press x 1" Press	$51.78
416394	101-046-LF	1-1/4" Sweat x 1-1/4" Sweat	$104.22
416397	101-026-LF	1-1/4" FNPT x 1-1/4" FNPT	$104.22
498445	101-206NL	1-1/4" Press x 1-1/4" Press	$78.30
416396	101-047-LF	1-1/2" Sweat x 1-1/2" Sweat	$136.88
416400	101-027-LF	1-1/2" FNPT x 1-1/2" FNPT	$136.88
498935	101-207NL	1-1/2" Press x 1-1/2" Press	$138.38

Boiler Drain Valves



HVAC No.	MFG Part No.	Description	Size	Price
118986	BLRDRN-1/2M	Valve, Boiler Drain, Angled, Lead Free	1/2" MPT/ Sweat x 3/4" GHT	$20.00
416588	BD-QT-1/2-LF	1/4 Turn Valve, Boiler Drain, Angled, Lead Free	1/2" MPT/ x 3/4" GHT	$35.10
416390	107-144-LF	Valve, Stop and Waste, Brass, Lead Free	3/4" MPT x 3/4" GHT	$22.92
416589	BD-QT-3/4-LF	1/4 Turn Valve, Stop and Waste, Brass, Lead Free	3/4" MPT x 3/4" GHT	$26.42
416398	107-133-LF	Valve, Stop and Waste, Brass, Lead Free	1/2" Sweat x 1/2" Sweat	$28.80

Hydronic Installation Accessories

Water Feeders for Hot Water Boilers



HVAC No.	MFG Part No.	Description	Price
351751	B911S-M3	Watts Water Feeder Kit (Fast Fill 1156F, Backflow Preventer 9D, 1/2" Union Sweat)	$379.00
144857	S1156F	Watts Fill Valve, 1/2" Solder Inlet x 1/2" FNPT Outlet	$284.26
119091	9DM3	Watts Backflow Preventer, Model 9D (0061935), 1/2" Union Threaded Inlet/Outlet	$245.64
455979	FM911	Resideo FastFill Kit, Fill Valve w/ Backflow Preventer, 1/2" Threaded Inlet/Outlet	$303.20
445693	VF06-100-SUSUT/U	Resideo Pressure Reducing Valve; Fast Filler, 1/2" MPT x 1/2" M/FNPT	$220.50
425823	BP900	Resideo Backflow Preventer, 1/2" Union Threaded Inlet/Outlet	$126.80
113519	329-3	Taco Pressure Reducing Valve; Fast Fill, Cast Iron, 1/2" Sweat Union In, 1/2" FPT Out	$143.14
130617	329-T3	Taco Pressure Reducing Valve; Fast Fill, Cast Iron, 1/2" FNPT In, 1/2" FNPT Out	$166.68
130657	335-3	Taco Pressure Relief Valve; Fast Fill, Cast Iron, 3/4" FNPT Union In, 3/4" FNPT Out	$234.36
51937	FB-38TU	B&G Pressure Reducing Valve, Fast Fill w/ Unions, 1/2" MPT & Sweat	$264.84

Water Feeders for Steam Boilers



HVAC No.	MFG Part No.	Description	Price
350909	VXT-120	Hydrolevel Programmable Feed Control, 120 VAC	$593.62
350910	VXT-24	Hydrolevel Programmable Feed Control, 24 VAC	$593.62

Steam Accessories



HVAC No.	MFG Part No.	Description	Size	Price
78442	4A	Hoffman Steam Main Vent	1/2" NPT Female x 3/4" NPT Male	$210.74
78443	50-VBFS-B	Hoffman Boiler Feed Unit	50 Gallon	$9077.32
78400	180001	Pump/Motor Assy for Hoffman Boiler Feed Unit	1/3 HP	$2276.60
78467	79	Hoffman Main Vent		$403.90
78494	WC-8-20B	Hoffman Condensate Return Pump, Cast Iron	9 Gallon	$5191.78
78409	1A	Hoffman Steam Radiator Vent, Adjustable Angle	1/8"	$205.44

HYDRONIC ACCESSORIES

Hydronic Installation Accessories

Hydronic Zone Controls



HVAC No.	MFG Part No.	Description	Size	Price
113610	SR501-4	Switching Relay (Circulator Control)	1 Zone	$204.38
113612	SR502-4	Switching Relay (Circulator Control)	2 Zone with Priority	$380.66
446744	SR503-5	Switching Relay (Circulator Control)	3 Zone with Priority	$402.12
494203	SR504-5	Switching Relay (Circulator Control)	4 Zone with Priority	$504.24
497235	SR506-5	Switching Relay (Circulator Control)	6 Zone with Priority	$612.30
492905	ZVC403-5	Zone Valve Control	3 Zone with Priority	$319.72
492906	ZVC404-5	Zone Valve Control	4 Zone with Priority	$373.62
492907	ZVC405-5	Zone Valve Control	5 Zone with Priority	$389.50
492908	ZVC406-5	Zone Valve Control	6 Zone with Priority	$508.10
113620	SR120-001RP	Replacement Relay, fits SR501, 502, 503, 504, 506		$96.02
390826	SR1A-001RP	Replacement Fuse for SR Series, 1 Amp		$6.30
390825	SR5A-005RP	Replacement Fuse for SR Series, 5 Amp		$6.30

Hydronic Zone Valves and Service Parts



HVAC No.	MFG Part No.	Description	Size	Price
465383	2075C3-1	Zone Sentry Valve, 3-Way	3/4" Sweat	$563.90
465986	Z075C2-2	Zone Sentry Valve, 2-Way	3/4" Sweat	$328.32
481259	Z075P2-2	Zone Sentry Valve, 2-Way	3/4" Press	$354.10
481260	Z100C2-2	Zone Sentry Valve, 2-Way	1" Sweat	$366.80
481265	Z100P2-2	Zone Sentry Valve, 2-Way	1" Press	$421.72
113553	573-2	Zone Valve, 2-Way	1-1/4" Sweat	$459.94
481032	V075T2G2ZA024Q4A2	Zone Sentry Valve, Geothermal, 2-Way	3/4" Threaded	$647.32
482675	V075C2G2ZA024Q4A2	Zone Sentry Valve, Geothermal, 2-Way	3/4" Sweat	$647.32
487824	V100C2G2ZA024Q4A2	Zone Sentry Valve, Geothermal, 2-Way	1" Sweat	$686.48
113540	555-050RP	Replacement Power Head	Fits 570, 571, 572, 573, 555, 556, 557	$260.08
113543	555-173RP	Replacement Power Head	Fits 556-G2, 557-G2, 5101-G2	$303.34
468332	Z024Q4A2	Replacement Power Head	Fits All Zone Sentry Valves	$281.58

Hydronic Installation Accessories

Polypropylene Venting

Concentric Venting

- 2" / 4" Size fits the Dunkirk DCB-100, DCB-125, and DCC-150
- 3" / 5" size fits the Dunkirk DCB-165 and DCC-205
- Also suitable for Rinnai CU Series commercial tankless water heaters
- Also suitable for Rinnai i-Series Boilers and Combis
- Also suitable for Rinnai SE and SE+ (Sensei) tankless water heaters



HVAC No.	MFG Part No.	Description	Price
456021	KUG714059511	2" / 4" Coaxial 39" Pipe	$87.02
456024	KUG714059611	2" / 4" Coaxial Horizontal Vent Termination Kit	$103.44
456025	KUG714135812	2" / 4" Coaxial Vertical Vent Termination Kit	$239.78
456022	KUG714059711	2" / 4" Coaxial 90 Degree Elbow	$68.96
456023	KUG714059811	2" / 4" Coaxial 45 Degree Elbow	$65.68
464865	KHG714088512	3" / 5" Coaxial 39" Pipe	$128.06
464705	KHG714088911	3" / 5" Coaxial Horizontal Vent Termination Kit	$144.48
464866	KHG714093512	3" / 5" Coaxial Vertical Vent Termination Kit	$197.36
468205	KHG714088713	3" / 5" Coaxial 90 Degree Elbow	$70.60
464867	KHG714088812	3" / 5" Coaxial 45 Degree Elbow	$70.60

Twin Pipe Venting

- For use with Dunkirk DCC and DCCF Combi Units
- For use with Dunkirk DCB and DCBF Boilers



HVAC No.	MFG Part No.	Description	Price
468344	550003767	Single Wall 3" Pipe, 39" Long, With Clamshell Clamps	$45.98
468341	550003735	Single Wall 3" 90 Degree Elbow, With Clamshell Clamps	$32.84
468343	550003734	Single Wall 3" 45 Degree Elbow, With Clamshell Clamps	$32.84
456030	KUG714132010	Single Wall 3" Horizontal Vent Termination Kit	$41.04
456031	KUG714132110	Single Wall 3" Vertical Vent Termination Kit	$101.80

Adaptors and Clamps

HVAC No.	MFG Part No.	Description	Price
456026	KHG714059113	Twin Pipe Adaptors, for use of 3" Single Wall Polypro, Fits DCB-100, DCB-125, DCC-150	$36.12
465009	KHG714089010	Twin Pipe Adaptors, allows use Of 3" Single Wall Polypro, Fits DCB-165, DCC-205	$87.02
464870	550003403	Single Wall Adapter Kit, allows use of 3" Single Wall CPVC, Fits DCB-165, DCC-205	$232.66
465008	550003184	Single Wall Adapter Kit, for use of 3" Single Wall CPVC, Fits DCB-100, DCB-125, DCC-150	$128.06
464868	550003416	Single Wall Venting 3" Venting Clamp	$80.44
464869	550003452	Single Wall Venting 3" Clamshell Clamp, Pack of 5	$78.80

Radiant Heating PEX Tubing and Fittings

Uponor Radiant Tubing

- Oxygen barrier tubing



HVAC No.	MFG Part No.	Description	Size	Price
119179	A1180313	HEPEX Tubing	5/16" x 250'	$458.76
119185	A1220313	HEPEX Tubing	5/16" x 1000'	$1649.62
119191	A1250500	HEPEX Tubing	1/2" x 300'	$498.64
482701	A1260500	HEPEX Tubing	1/2" x 500'	$912.20
119187	A1220500	HEPEX Tubing	1/2" x 1000'	$1614.86
119192	A1250625	HEPEX Tubing	5/8" x 300'	$690.72
119188	A1220625	HEPEX Tubing	5/8" x 1000'	$2220.64
386874	A1140750	HEPEX Tubing	3/4" x 100'	$277.10
119193	A1250750	HEPEX Tubing	3/4" x 300'	$832.22
119189	A1240750	HEPEX Tubing	3/4" x 500'	$1364.12

Uponor QuikTrak Panels

- Straight and Return Panels make a radiant tubing installation quick and error-free
- Straight panels to handle the straight runs
- Return panels to handle the turns at each end





HVAC No.	MFG Part No.	Description	Size	Price
119286	A5060702	QuikTrack Return Panel, 7" x 48"	Fits 5/16" Tubing	$48.62
119285	A5060701	QuikTrack Straight Panel, 7" x 48"	Fits 5/16" Tubing	$36.46

Uponor Manifold Assemblies

- Stainless Steel construction for durability
- Includes Flow Meter and Balancing and Isolation ("B&I") Valves



HVAC No.	MFG Part No.	Description	Size	Price
448312	A2700202	Manifold	1" x 2-Loop	$531.92
485401	A2700302	Manifold	1" x 3-Loop	$617.06
448309	A2700402	Manifold	1" x 4-Loop	$741.48
485402	A2700602	Manifold	1" x 6-Loop	$950.44
485403	A2700802	Manifold	1" x 8-Loop	$1174.72
485404	A2701002	Manifold	1" x 10-Loop	$1392.62
485397	A2701202	Manifold	1" x 12-Loop	$1702.50
482699	A2720502	Manifold	1-1/4" x 5-Loop	$1062.58
482698	A2720602	Manifold	1-1/4" x 6-Loop	$1217.42
482697	A2720802	Manifold	1-1/4" x 8-Loop	$1554.46
458152	A2721002	Manifold	1-1/4" x 10-Loop	$1903.40

Radiant Heating PEX Tubing and Fittings

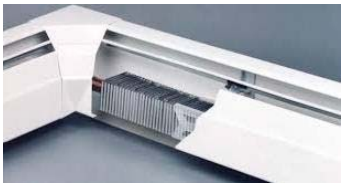
Uponor Fittings



HVAC No.	MFG Part No.	Description	Size	Price
119201	A2080020	End Cap	R20	$21.80
119253	A4020313	Fitting Assembly	5/16" (QS 20)	$30.68
119255	A4020500	Fitting Assembly	1/2" (QS 20)	$23.86
119256	A4020625	Fitting Assembly	5/8" (QS 20)	$28.96
119257	A4020750	Fitting Assembly	3/4" (QS 25)	$39.88
119264	A4160500	Spare Compression Ring Pack of 10	1/2"	$6.06
119265	A4160625	Spare Compression Ring, Single	5/8"	$6.68
119270	A4322020	Fitting Assembly Coupling Nipple	R20 X R20	$24.60
119271	A4322050	Fitting Assembly Conversion Nipple	R20 X 1/2"NPT	$24.60
119272	A4322075	Fitting Assembly Conversion Nipple	R20 X 3/4"NPT	$25.48
119274	A4322525	Fitting Assembly Coupling Nipple	R25 X R25	$30.18
119275	A4322575	Fitting Assembly Conversion Nipple	R25 X 3/4" NPT	$24.34
119276	A4332050	Tubing Adapter QS Style	R20 X 1/2"	$26.24
119278	A4332575	Tubing Adapter QS Style	R25 X 3/4"	$38.76
119300	A5500625	PVC Bend Support	5/8"	$10.18
119301	A5500750	PVC Bend Support	3/4"	$17.66
119317	A7031000	Fixing Wire Pack of 1000		$52.80
119331	E6090005	Fixing Wire Twisting Tool		$14.78
119335	E6122000	Pressure Test Kit		$146.22
129003	Q4020500	Propex Fitting Assembly	1/2" x R20	$22.56
321216	A5080500	Joist Track	For 1/2" Tubing	$20.78
323563	Q4020750	Propex Fitting Assembly	3/4" x R20	$37.28
323564	Q4375075	Propex Baseboard Elbow	1/2" Pex x 3/4" Copper Fitting Adapter	$19.86
323566	Q4377575	Propex Baseboard Elbow	3/4" Pex x 3/4" Copper Fitting Adapter	$21.56
385613	Q4690512	Propex Ring Pack of 50	1/2"	$34.08
387049	Q4690756	Propex Ring with Stop Pack fo 50	3/4"	$59.62
415782	A5250500	Plastic Bend Support	1/2"	$4.70
482706	Q5527575	Propex Lead-Free Brass Adapter	3/4" Pex x 3/4" NPT	$14.74
486920	Q5525050	Propex Brass Male Threaded Adapter	1/2" Pex x 1/2" NPT	$7.66

Baseboard Radiators

Sterling Petite 7



- Baseboard packages include front panel, back panel, damper with pivot, hanger bracketes, and heating element with glides, pre-assembled and shipped in a single carton
- 7" height provides furniture placement flexibility
- IBR-rated 3/4" copper tubing with all-aluminum fins

HVAC No.	MFG Part No.	Description	Length	Price
321730	P77A-02	Baseboard Package, 3/4" Element	2 Feet	$74.84
321731	P77A-03	Baseboard Package, 3/4" Element	3 Feet	$106.62
321732	P77A-04	Baseboard Package, 3/4" Element	4 Feet	$149.32
321733	P77A-05	Baseboard Package, 3/4" Element	5 Feet	$187.86
321734	P77A-06	Baseboard Package, 3/4" Element	6 Feet	$203.46
321735	P77A-07	Baseboard Package, 3/4" Element	7 Feet	$253.06
321736	P77A-08	Baseboard Package, 3/4" Element	8 Feet	$282.50
321737	P77A-10	Baseboard Package, 3/4" Element	10 Feet	$352.72

Accessories for Petite 7 Baseboard



HVAC No.	MFG Part No.	Description	Price
321744	P7C-08	Enclosure Package, with Splicer Set, 8' Length	$190.24
321756	P7EC-3LH	End Cap, 3", Left Hand (P-106)	$23.56
321755	P7EC-3RH	End Cap, 3", Right Hand (P-105)	$24.48
321758	P7EC-4LH	End Cap with Hinged Valve Cover, 4", Left Hand (P-84)	$38.24
321757	P7EC-4RH	End Cap with Hinged Valve Cover, 4", Right Hand	$37.30
321768	P7HNGR-BRKT	Hanger Bracket, Plastic Guide and Damper Pivot (P-104)	$9.06
321759	P7IC-90	Inside Corner, 90 Degree, Hinged (P-89)	$23.10
321761	P7OC-90	Outside Corner, 90 Degree (P-93)	$44.92
322694	P7P-TUP	Touch-Up Spray Paint (P-TUP)	$47.08
321764	P7SPLC-02	Splicer Strip, 2" Long, Pack of 3 (P-96)	$12.32
321765	P7SPLC-07	Splicer Strip, 7" Long, Pack of 3 (P-97)	$32.26
321771	P7TUB-HNGR	Return Tubing Support Hanger (P-103)	$3.68
321763	P7WT-04	Wall Trim, 4" Long	$20.24

Quiet One Hydronic Heaters

Beacon Morris Twin-Flo III Hydronic Kickspace Heaters



- Designed to save space as an alternative to baseboards
- Used in "hard to heat" areas such as kitchens, bathrooms, and foyers
- BTUs depends on entering water tempurature and gallons per minute
- 115V blower motor
- Fan operates above 120 degrees farenheit
- Supply and return connections are 1/2" sweat

HVAC No.	MFG Part No.	Description	Price
477731	K42	1480-5240 Max BTUs	$684.16
428680	K84	3370-10360 Max BTUs	$863.56

Accessories for Beacon Morris Hydronic Kickspace Heaters

HVAC No.	MFG Part No.	Description	Price
468382	HK-10	Quick-Connect Hose Kit	$114.30
469100	BMKR02024-L01	Low-Temp Aquastat (110-95) Degrees	$57.34
477732	W42	Recessed Cabinet for K42 Heater (Cameo White)	$438.98
498293	W84	Recessed Cabinet for K84 Heater (Cameo White)	$484.80

Quiet One Series 2000 Hydronic Kickspace Heaters



- Designed for the Hard-To-Heat areas in the home, like kitchens
- Integral high static fan produce and distribute heat into the space
- Supply and return connections are 1/2" sweat
- Integral two speed max-off-min fan switch (wall switch optional)

HVAC No.	MFG Part No.	Description	Price
119058	KS2010	10.5 MBH	$963.78
119055	KS2004	4.1 MBH	$413.60
119057	KS2008	8.6 MBH	$599.96
119056	KS2006	6.8 MBH	$729.06

Accessories for Quiet One Hydronic Kickspace Heaters

HVAC No.	MFG Part No.	Description	Price
119061	OLG3-W	Replacement Grille for KickSpace Heaters, White	$199.08
119067	QFHK-8	Quick Fit Hose Kit for Retrofitting into cabinets	$179.18

Recessed Wall Kits for Quiet One Series 2000 Hydronic Kickspace Heaters



- This kit allows the use of a Series 2000 Kickspace Heater in a wall or recessed space
- Prime examples are ends of cabinets or bathroom vanities, dressing rooms, walk-in closets, mudrooms or entryways
- Finish is primed, ready for final coat
- Kickspace heater is purchased separately.

HVAC No.	MFG Part No.	Description	Price
119059	KSWK	Recessed Wall Kit, Fits KS2004, KS2006, KS2008	$273.32
119060	KSWK2010	Recessed Wall Kit, Fits KS2010	$321.64

Quiet One Hydronic Heaters

Quiet One Vector Hydronic Recessed Floor Unit



- Designed to fit in a 14" x 10" floor cutout, between 16" On-Center joists which are 10" or greater in depth.
- Can be installed either parallel to or perpendicular to the outside wall
- Suited for areas where wall space is at a premium, like sliding glass doors, window walls, or sun porches
- Includestouch aluminum architectural style floor grille with beveled edges and satin anodized finish

HVAC No.	MFG Part No.	Description	Price
119054	FL100	10 MBH	$922.90

Black Pipe and Fittings

Black Fittings

Black Pipe Nipples



HVAC No.	MFG Part No.	Size	Price
54977	BLFNIP-14X112	1/4" X 1-1/2"	$3.50
54978	BLFNIP-14X2	1/4" X 2"	$3.50
54979	BLFNIP-14X212	1/4" X 2-1/2"	$4.52
54980	BLFNIP-14X3	1/4" X 3"	$4.52
54981	BLFNIP-14X312	1/4" X 3-1/2"	$4.84
54982	BLFNIP-14X4	1/4" X 4"	$4.84
54983	BLFNIP-14X412	1/4" X 4-1/2"	$7.36
54984	BLFNIP-14X5	1/4" X 5"	$7.36
54985	BLFNIP-14X512	1/4" X 5-1/2"	$8.34
54986	BLFNIP-14X6	1/4" X 6"	$8.34
54987	BLFNIP-14XCL	1/4" X CL	$3.28
55036	BLFNIP-38X112	3/8" X 1-1/2"	$3.84
55037	BLFNIP-38X2	3/8" X 2"	$3.84
55038	BLFNIP-38X212	3/8" X 2-1/2"	$4.54
55039	BLFNIP-38X3	3/8" X 3"	$4.54
55040	BLFNIP-38X312	3/8" X 3-1/2"	$5.34
55041	BLFNIP-38X4	3/8" X 4"	$5.34
55042	BLFNIP-38X412	3/8" X 4-1/2"	$7.74
55043	BLFNIP-38X5	3/8" X 5"	$7.74
55044	BLFNIP-38X512	3/8" X 5-1/2"	$8.26
55045	BLFNIP-38X6	3/8" X 6"	$8.26
55046	BLFNIP-38XCL	3/8" X CL	$3.36
54965	BLFNIP-12X112	1/2" x 1-1/2"	$3.32
54966	BLFNIP-12X2	1/2" x 2"	$2.52
54967	BLFNIP-12X212	1/2" x 2-1/2"	$2.60
54968	BLFNIP-12X3	1/2" x 3"	$2.68
54969	BLFNIP-12X312	1/2" x 3-1/2"	$3.62
54971	BLFNIP-12X412	1/2" x 4-1/2"	$4.88
54972	BLFNIP-12X5	1/2" x 5"	$4.88
54973	BLFNIP-12X512	1/2" x 5-1/2"	$4.90
54974	BLFNIP-12X6	1/2" x 6"	$5.08
162082	BLFNIP-12X7	1/2" x 7"	$8.18
162083	BLFNIP-12X8	1/2" x 8"	$8.64
161192	BLFNIP-12X9	1/2" x 9"	$9.80
162084	BLFNIP-12X10	1/2" x 10"	$8.10
161193	BLFNIP-12X12	1/2" x 12"	$8.36
162087	BLFNIP-12X18	1/2" x 18"	$23.30
162088	BLFNIP-12X24	1/2" x 24"	$26.88
162089	BLFNIP-12X30	1/2" x 30"	$31.56
162090	BLFNIP-12X36	1/2" x 36"	$34.26
162091	BLFNIP-12X48	1/2" x 48"	$43.30
162092	BLFNIP-12X60	1/2" x 60"	$51.92
54975	BLFNIP-12XCL	1/2" x CL	$2.36

Black Fittings (Continued)

Black Pipe Nipples

HVAC No.	MFG Part No.	Size	Price
54976	BLFNIP-12XRUN	1/2" x RUN	$42.68
55024	BLFNIP-34X112	3/4" X 1-1/2"	$3.50
55025	BLFNIP-34X2	3/4" X 2"	$2.94
55026	BLFNIP-34X212	3/4" X 2-1/2"	$3.98
55027	BLFNIP-34X3	3/4" X 3"	$3.98
55028	BLFNIP-34X312	3/4" X 3-1/2"	$4.54
55029	BLFNIP-34X4	3/4" X 4"	$4.54
55030	BLFNIP-34X412	3/4" X 4-1/2"	$5.72
55031	BLFNIP-34X5	3/4" X 5"	$5.72
55032	BLFNIP-34X512	3/4" X 5-1/2"	$6.48
55033	BLFNIP-34X6	3/4" X 6"	$6.48
162094	BLFNIP-34X8	3/4" X 8"	$10.00
162096	BLFNIP-34X10	3/4" X 10"	$11.62
162098	BLFNIP-34X12	3/4" X 12"	$12.94
162099	BLFNIP-34X18	3/4" X 18"	$25.44
162100	BLFNIP-34X24	3/4" X 24"	$32.58
162101	BLFNIP-34X30	3/4" X 30"	$36.44
162103	BLFNIP-34X36	3/4" X 36"	$41.56
162104	BLFNIP-34X48	3/4" X 48"	$55.32
162105	BLFNIP-34X60	3/4" X 60"	$64.84
55034	BLFNIP-34XCL	3/4" X CL	$3.26
55035	BLFNIP-34XRUN	3/4" X RUN	$57.16
55001	BLFNIP-1X2	1" X 2"	$4.80
55002	BLFNIP-1X212	1" X 2-1/2"	$5.08
55003	BLFNIP-1X3	1" X 3"	$5.08
55004	BLFNIP-1X312	1" X 3-1/2"	$6.32
55005	BLFNIP-1X4	1" X 4"	$6.32
55006	BLFNIP-1X412	1" X 4-1/2"	$7.50
55007	BLFNIP-1X5	1" X 5"	$7.50
55008	BLFNIP-1X512	1" X 5-1/2"	$8.18
162114	BLFNIP-1X10	1" X 10"	$15.64
162116	BLFNIP-1X12	1" X 12"	$17.94
162117	BLFNIP-1X18	1" X 18"	$32.70
162118	BLFNIP-1X24	1" X 24"	$40.96
162119	BLFNIP-1X30	1" X 30"	$45.44
162120	BLFNIP-1X36	1" X 36"	$54.84
162121	BLFNIP-1X48	1" X 48"	$68.56
162122	BLFNIP-1X60	1" X 60"	$86.34
55010	BLFNIP-1XCL	1" X CL	$4.72
55011	BLFNIP-1XRUN	1" X RUN	$71.94
54954	BLFNIP-114X2	1-1/4" x 2"	$6.32
54955	BLFNIP-114X212	1-1/4" x 2-1/2"	$6.72
54956	BLFNIP-114X3	1-1/4" x 3"	$6.72
54957	BLFNIP-114X312	1-1/4" x 3-1/2"	$7.94
54958	BLFNIP-114X4	1-1/4" x 4"	$7.94
54959	BLFNIP-114X412	1-1/4" x 4-1/2"	$8.78

Prices and Specifications Subject to Change Without Notice

Black Pipe and Fittings

Black Fittings (Continued)

Black Pipe Nipples

HVAC No.	MFG Part No.	Size	Price
54960	BLFNIP-114X5	1-1/4" x 5"	$8.78
54961	BLFNIP-114X512	1-1/4" x 5-1/2"	$10.42
54962	BLFNIP-114X6	1-1/4" x 6"	$10.42
162124	BLFNIP-114X8	1-1/4" x 8"	$16.80
54952	BLFNIP-114X10	1-1/4" x 10"	$20.14
54953	BLFNIP-114X12	1-1/4" x 12"	$20.88
162128	BLFNIP-114X18	1-1/4" x 18"	$38.36
162129	BLFNIP-114X24	1-1/4" x 24"	$62.26
162130	BLFNIP-114X30	1-1/4" x 30"	$61.04
162131	BLFNIP-114X36	1-1/4" x 36"	$71.96
54963	BLFNIP-114XCL	1-1/4" x CL	$5.56
54964	BLFNIP-114XRUN	1-1/4" x RUN	$91.34
54941	BLFNIP-112X2	1-1/2" x 2"	$7.48
54942	BLFNIP-112X212	1-1/2" x 2-1/2"	$8.02
54943	BLFNIP-112X3	1-1/2" x 3"	$8.02
54944	BLFNIP-112X312	1-1/2" x 3-1/2"	$8.68
54945	BLFNIP-112X4	1-1/2" x 4"	$8.68
54946	BLFNIP-112X412	1-1/2" x 4-1/2"	$10.56
54947	BLFNIP-112X5	1-1/2" x 5"	$10.56
54948	BLFNIP-112X512	1-1/2" x 5-1/2"	$12.12
54949	BLFNIP-112X6	1-1/2" x 6"	$12.12
162135	BLFNIP-112X8	1-1/2" x 8"	$19.26
54939	BLFNIP-112X10	1-1/2" x 10"	$21.64
54940	BLFNIP-112X12	1-1/2" x 12"	$23.74
162138	BLFNIP-112X18	1-1/2" x 18"	$43.82
162139	BLFNIP-112X24	1-1/2" x 24"	$59.08
162140	BLFNIP-112X30	1-1/2" x 30"	$70.36
162141	BLFNIP-112X36	1-1/2" x 36"	$80.50
162142	BLFNIP-112X48	1-1/2" x 48"	$99.90
162143	BLFNIP-112X60	1-1/2" x 60"	$71.02
54950	BLFNIP-112XCL	1-1/2" x CL	$6.66
54951	BLFNIP-112XRUN	1-1/2" x RUN	$111.30
55014	BLFNIP-2X212	2" x 2-1/2"	$10.00
55015	BLFNIP-2X3	2" x 3"	$10.00
55016	BLFNIP-2X312	2" x 3-1/2"	$12.12
55017	BLFNIP-2X4	2" x 4"	$12.12
55018	BLFNIP-2X412	2" x 4-1/2"	$13.96
55019	BLFNIP-2X5	2" x 5"	$13.96
55021	BLFNIP-2X6	2" x 6"	$16.32
162145	BLFNIP-2X8	2" x 8"	$26.28
55012	BLFNIP-2X10	2" x 10"	$29.64
55013	BLFNIP-2X12	2" x 12"	$34.12
162148	BLFNIP-2X18	2" x 18"	$61.04
162149	BLFNIP-2X24	2" x 24"	$77.40
162150	BLFNIP-2X30	2" x 30"	$88.96
162151	BLFNIP-2X36	2" x 36"	$104.78

Black Fittings (Continued)

Black Pipe Nipples

HVAC No.	MFG Part No.	Size	Price
162152	BLFNIP-2X48	2" x 48"	$136.92
162153	BLFNIP-2X60	2" x 60"	$92.14
55022	BLFNIP-2XCL	2" x CL	$8.72
55023	BLFNIP-2XRUN	2" x RUN	$89.38

Black Pipe



HVAC No.	MFG Part No.	Size	Price
165941	BLFPIPE-12X10	1/2" x 10'	$31.68
55052	BLFPIPE-12X21	1/2" x 21'	$72.34
165942	BLFPIPE-34X10	3/4" x 10'	$29.14
55056	BLFPIPE-34X21	3/4" x 21'	$55.00
165943	BLFPIPE-1X10	1" x 10'	$41.36
55054	BLFPIPE-1X21	1" x 21'	$115.80
165944	BLFPIPE-114X10	1-1/4" x 10'	$71.80
55051	BLFPIPE-114X21	1-1/4" x 21'	$132.12
55050	BLFPIPE-112X21	1-1/2" x 21'	$138.32
165946	BLFPIPE-2X10	2" x 10'	$157.64
55055	BLFPIPE-2X21	2" x 21'	$283.38

Black 45s



HVAC No.	MFG Part No.	Size	Price
54863	BLF45-34	3/4"	$8.12
54859	BLF45-12	1/2"	$6.64
54856	BLF45-1	1"	$10.72
54858	BLF45-114	1-1/4"	$18.72
54857	BLF45-112	1-1/2"	$24.10
54862	BLF45-2	2"	$34.82

Black 90s



HVAC No.	MFG Part No.	Size	Price
54878	BLF90-18	1/8"	$5.92
54878	BLF90-14	1/4"	$5.92
54878	BLF90-38	3/8"	$5.92
54870	BLF90-12	1/2"	$3.24
54876	BLF90-34	3/4"	$4.16
54866	BLF90-1	1"	$7.24
54868	BLF90-114	1-1/4"	$12.88
54867	BLF90-112	1-1/2"	$20.84

Black Pipe and Fittings

Black Fittings (Continued)

Black 90s

HVAC No.	MFG Part No.	Size	Price
54875	BLF90-2	2"	$37.72

Black Reducing 90s



HVAC No.	MFG Part No.	Size	Price
162409	BLF90-12X38	1/2" X 3/8"	$6.94
54877	BLF90-34X12	3/4" X 1/2"	$7.72
54873	BLF90-1X12	1" X 1/2"	$9.40
54874	BLF90-1X34	1" X 3/4"	$10.22
54869	BLF90-114X1	1-1/4" X 1"	$16.64
162352	BLF90-112X114	1-1/2" X 1-1/4"	$20.96
162351	BLF90-2X112	2" X 1-1/2"	$26.58

Black Street 45s



HVAC No.	MFG Part No.	Size	Price
161427	BLF45ST-12	Street 1/2"	$8.10
161428	BLF45ST-34	Street 3/4"	$13.82

Black Street 90s



HVAC No.	MFG Part No.	Size	Price
54883	BLF90ST-14	Street 1/4"	$8.22
54887	BLF90ST-38	Street 3/8"	$8.22
54882	BLF90ST-12	Street 1/2"	$7.04
54886	BLF90ST-34	Street 3/4"	$6.86
54879	BLF90ST-1	Street 1"	$10.28
54881	BLF90ST-114	Street 1-1/4"	$18.72
54880	BLF90ST-112	Street 1-1/2"	$26.04
54885	BLF90ST-2	Street 2"	$38.84

Black Couplings



HVAC No.	MFG Part No.	Size	Price
54925	BLFCOUP-18	1/8"	$7.46
54924	BLFCOUP-14	1/4"	$6.78
54928	BLFCOUP-38	3/8"	$6.78

Black Fittings (Continued)

Black Couplings

HVAC No.	MFG Part No.	Size	Price
54923	BLFCOUP-12	1/2"	$7.22
54927	BLFCOUP-34	3/4"	$5.44
54920	BLFCOUP-1	1"	$8.20
54922	BLFCOUP-114	1-1/4"	$11.70
54921	BLFCOUP-112	1-1/2"	$17.46
54926	BLFCOUP-2	2"	$26.50

Black Reducers



HVAC No.	MFG Part No.	Size	Price
55073	BLFRED-14X18	1/4" x 1/8"	$6.48
55081	BLFRED-38X14	3/8" x 1/4"	$6.14
55071	BLFRED-12X14	1/2" x 1/4"	$6.02
55072	BLFRED-12X38	1/2" x 3/8"	$5.10
55080	BLFRED-34X12	3/4" x 1/2"	$5.44
55074	BLFRED-1X12	1" x 1/2"	$8.76
55075	BLFRED-1X34	1" x 3/4"	$8.08
161436	BLFRED-114X12	1-1/4" x 1/2"	$15.04
55070	BLFRED-114X34	1-1/4" x 3/4"	$13.08
55069	BLFRED-114X1	1-1/4" x 1"	$10.12
55068	BLFRED-112X34	1-1/2" x 3/4"	$22.48
55066	BLFRED-112X1	1-1/2" x 1"	$19.92
55067	BLFRED-112X114	1-1/2" x 1-1/4"	$16.50
55079	BLFRED-2X34	2" x 3/4"	$27.44
55076	BLFRED-2X1	2" x 1"	$25.96
55078	BLFRED-2X114	2" x 1-1/4"	$27.44
55077	BLFRED-2X112	2" x 1-1/2"	$24.98

Black Caps



HVAC No.	MFG Part No.	Size	Price
54916	BLFCAP-18	1/8"	$4.96
54915	BLFCAP-14	1/4"	$5.32
54919	BLFCAP-38	3/8"	$5.32
54914	BLFCAP-12	1/2"	$3.16
54918	BLFCAP-34	3/4"	$4.60
54911	BLFCAP-1	1"	$5.54
54913	BLFCAP-114	1-1/4"	$8.68
54912	BLFCAP-112	1-1/2"	$12.06
54917	BLFCAP-2	2"	$16.02

Prices and Specifications Subject to Change Without Notice

Black Pipe and Fittings

Black Plugs



HVAC No.	MFG Part No.	Size	Price
55062	BLFPLUG-18	1/8"	$3.26
55061	BLFPLUG-14	1/4"	$3.28
55065	BLFPLUG-38	3/8"	$3.50
55060	BLFPLUG-12	1/2"	$2.92
55064	BLFPLUG-34	3/4"	$2.92
55057	BLFPLUG-1	1"	$3.90
55059	BLFPLUG-114	1-1/4"	$4.92
55058	BLFPLUG-112	1-1/2"	$8.20
55063	BLFPLUG-2	2"	$10.84

Black Tees



HVAC No.	MFG Part No.	Size	Price
55096	BLFTEE-14	1/4"	$8.08
55101	BLFTEE-3/8	3/8"	$7.66
55093	BLFTEE-12	1/2"	$3.92
55103	BLFTEE-341212	3/4" x 1/2" x 1/2"	$12.46
55104	BLFTEE-343412	3/4" x 3/4" x 1/2"	$9.30
55102	BLFTEE-34	3/4"	$6.26
55086	BLFTEE-11212	1" x 1/2" x 1/2"	$16.28
55094	BLFTEE-13412	1" x 3/4" x 1/2"	$14.92
55095	BLFTEE-13434	1" x 3/4" x 3/4"	$16.14
55084	BLFTEE-1112	1" x 1" x 1/2"	$13.68
55087	BLFTEE-1134	1" x 1" x 3/4"	$11.84
55082	BLFTEE-1	1"	$11.52
55083	BLFTEE-11114	1" x 1" x 1-1/4"	$32.32
55091	BLFTEE-11434114	1-1/4" x 3/4" x 1-1/4"	$28.84
55089	BLFTEE-11411412	1-1/4" x 1-1/4" x 1/2"	$27.78
55090	BLFTEE-11411434	1-1/4" x 1-1/4" x 3/4"	$22.62
55092	BLFTEE-1141141	1-1/4" x 1-1/4" x 1"	$25.32
55088	BLFTEE-114	1-1/4"	$18.02
162410	BLFTEE-11211212	1-1/2" x 1-1/2" x 1/2"	$24.98
162414	BLFTEE-11211234	1-1/2" x 1-1/2" x 3/4"	$30.78
55085	BLFTEE-112	1-1/2"	$27.78
55099	BLFTEE-2X2X1	2" x 2" x 1"	$46.16
55100	BLFTEE-2X2X114	2" x 2" x 1-1/4"	$50.80
55098	BLFTEE-2	2"	$45.20

Crosses



HVAC No.	MFG Part No.	Size	Price
54929	BLFCROSS-1	1"	$30.06
54930	BLFCROSS-114	1-1/4"	$45.96

Black Unions



HVAC No.	MFG Part No.	Size	Price
55109	BLFUNION-12	1/2"	$15.26
55111	BLFUNION-34	3/4"	$19.42
55106	BLFUNION-1	1"	$26.50
55108	BLFUNION-114	1-1/4"	$43.20
55107	BLFUNION-112	1-1/2"	$51.20
55110	BLFUNION-2	2"	$77.32

Floor Flanges



HVAC No.	MFG Part No.	Size	Price
349974	BLFFLFLG-12	1/2"	$15.06
54937	BLFFLFLG-114	1-1/4"	$14.92

Black Pipe and Fittings

Stainless Steel Pipe and Fittings

Stainless Steel Pipe Nipples



HVAC No.	MFG Part No.	Size	Price
497644	SSFNIP-12XCL	1/2" x CL	$8.14
497645	SSFNIP-12X112	1/2" x 1-1/2"	$9.82
497646	SSFNIP-12X2	1/2" x 2"	$11.76
497647	SSFNIP-12X212	1/2" x 2-1/2"	$14.08
497648	SSFNIP-12X3	1/2" x 3"	$16.40
497649	SSFNIP-12X312	1/2" x 3-1/2"	$17.22
497650	SSFNIP-12X4	1/2" x 4"	$19.42
497651	SSFNIP-12X412	1/2" x 4-1/2"	$21.58
497652	SSFNIP-12X5	1/2" x 5"	$23.72
497653	SSFNIP-12X512	1/2" x 5-1/2"	$24.76
497654	SSFNIP-12X6	1/2" x 6"	$26.82
55034	BLFNIP-34XCL	3/4" X CL	$3.26
497662	SSFNIP-34X112	3/4" X 1-1/2"	$11.18
497663	SSFNIP-34X2	3/4" X 2"	$13.40
497664	SSFNIP-34X212	3/4" X 2-1/2"	$16.08
497665	SSFNIP-34X3	3/4" X 3"	$18.04
497666	SSFNIP-34X312	3/4" X 3-1/2"	$20.64
467479	SSFNIP-34X4	3/4" X 4"	$23.22
497667	SSFNIP-34X412	3/4" X 4-1/2"	$24.72
497668	SSFNIP-34X5	3/4" X 5"	$27.20
497669	SSFNIP-34X512	3/4" X 5-1/2"	$29.68
497670	SSFNIP-34X6	3/4" X 6"	$32.16

Stainless Steel 45s



HVAC No.	MFG Part No.	Size	Price
497714	SSF45-12	1/2"	$14.20
497715	SSF45-34	3/4"	$19.90

Stainless Steel 90s



HVAC No.	MFG Part No.	Size	Price
457965	SSF90-12	1/2"	$11.50
54876	BLF90-34	3/4"	$4.16

Stainless Steel Street 90s



HVAC No.	MFG Part No.	Size	Price
497721	SSF90ST-12	Street 1/2"	$17.60
497722	SSF90ST-34	Street 3/4"	$23.44

Stainless Steel Couplings



HVAC No.	MFG Part No.	Size	Price
457962	SSFCOUP-12	1/2"	$9.30
457967	SSFCOUP-34	3/4"	$13.42

Stainless Steel Reducers



HVAC No.	MFG Part No.	Size	Price
457968	SSFRED-34X12	3/4" x 1/2"	$14.52

Stainless Steel Caps



HVAC No.	MFG Part No.	Size	Price
457960	SSFCAP-12	1/2"	$8.00
457963	SSFCAP-34	3/4"	$10.02

Stainless Steel Plugs



HVAC No.	MFG Part No.	Size	Price
457961	SSFPLUG-12	1/2"	$8.50
457964	SSFPLUG-34	3/4"	$10.36

Stainless Steel Tees



HVAC No.	MFG Part No.	Size	Price
457966	SSFTEE-12	1/2"	$15.60
457970	SSFTEE-34	3/4"	$23.84

Prices and Specifications Subject to Change Without Notice

Black Pipe and Fittings

Stainless Steel Unions



HVAC No.	MFG Part No.	Size	Price
497729	SSFUNION-12	1/2"	$29.82
497730	SSFUNION-34	3/4"	$36.14

Copper Pipe and Fittings

Copper Tubing

Copper Tubing, Type L



HVAC No.	MFG Part No.	Size	Price
398385	COPTUBE-L-1/2-10	1/2" x 10'	$101.24
56482	COPTUBE-L-1/2	1/2" x 20'	$182.74
398386	COPTUBE-L-3/4-10	3/4" x 10'	$183.14
56483	COPTUBE-L-3/4	3/4" x 20'	$273.98
398387	COPTUBE-L-1-10	1" x 10'	$223.32
398388	COPTUBE-L-1-1/4-10	1-1/4" x 10'	$362.38
398389	COPTUBE-L-1-1/2-10	1-1/2" x 10'	$449.70
398390	COPTUBE-L-2-10	2" x 10'	$236.50

Copper Tubing, Type M



HVAC No.	MFG Part No.	Size	Price
398391	COPTUBE-M-3/4-10	3/4" x 10'	$121.78
56488	COPTUBE-M-3/4	3/4" x 20'	$223.26
398392	COPTUBE-M-1-10	1" x 10'	$187.96
56484	COPTUBE-M-1	1" x 20'	$310.96
398393	COPTUBE-M-11/4-10	1-1/4" x 10'	$344.26
56486	COPTUBE-M-11/4	1-1/4" x 20'	$290.02

Copper Fittings

45° Elbows (C x C)



HVAC No.	MFG Part No.	Size	Price
56321	CO45-3/8	3/8"	$2.30
56316	CO45-1/2	1/2"	$2.82
56320	CO45-3/4	3/4"	$5.00
56315	CO45-1	1"	$10.66
56318	CO45-11/4	1-1/4"	$19.42
56317	CO45-11/2	1-1/2"	$22.66

45° Street Elbows (C x C)



HVAC No.	MFG Part No.	Size	Price
56323	CO45ST-1/2	1/2"	$3.70
56326	CO45ST-3/4	3/4"	$4.72

Copper Fittings (Continued)

45° Street Elbows (C x C)

HVAC No.	MFG Part No.	Size	Price
56322	CO45ST-1	1"	$15.46
56325	CO45ST-11/4	1-1/4"	$18.04

90° Elbows (C x C)



HVAC No.	MFG Part No.	Size	Price
56333	CO90-3/8	3/8"	$4.84
56328	CO90-1/2	1/2"	$1.66
56332	CO90-3/4	3/4"	$3.40
56327	CO90-1	1"	$7.00
56330	CO90-11/4	1-1/4"	$9.82
56329	CO90-11/2	1-1/2"	$26.30
56331	CO90-2	2"	$43.86

90° Elbow (C x F)



HVAC No.	MFG Part No.	Size	Price
56335	CO90CF-1/2	1/2" C x F	$12.58
56336	CO90CF-1/2X3/4	1/2" x 3/4" C x F	$22.02

90 Degree Elbows (C x M)



HVAC No.	MFG Part No.	Size	Price
56340	CO90CM-1/2	1/2" C x M	$15.08
56341	CO90CM-1/2X3/4	1/2" x 3/4" C x M	$21.94
56342	CO90CM-3/4	3/4" C x M	$26.04
56339	CO90CM-1	1" C x M	$41.02

90° Reducing Elbows (C x C)



HVAC No.	MFG Part No.	Size	Price
56349	CO90RD-1/2X3/8	1/2" x 3/8"	$15.04
56357	CO90RD-3/4X1/2	3/4" x 1/2"	$7.44
56353	CO90RD-11/4X3/4	1-1/4" x 3/4"	$38.10
56351	CO90RD-11/4X1	1-1/4" x 1"	$30.86

Prices and Specifications Subject to Change Without Notice

Copper Pipe and Fittings

Tees (C x C x F)



HVAC No.	MFG Part No.	Size	Price
56452	COTEE302-1/2	1/2"	$28.38
56456	COTEE302-3/4	3/4"	$42.92
128807	COTEE302-1X1X3/4	1" x 1" x 3/4"	$50.30
128806	COTEE302-11411434	1-1/4" x 1-1/4" x 3/4"	$78.80

90° Drop Elbows (C x C)



HVAC No.	MFG Part No.	Size	Price
56345	CO90DE-1/2	1/2" Drop Ear	$16.80

Baseboard Tees (C x F x C)



HVAC No.	MFG Part No.	Size	Price
56466	COTEEBB-3/4	3/4"x1/8"x3/4" Bsbd	$17.54
56464	COTEEBB-1	1" x 1/8" x 1" Basbrd	$23.38

Street 90s



HVAC No.	MFG Part No.	Size	Price
56360	CO90ST-1/2	1/2" Street	$1.62
56364	CO90ST-3/4	3/4" Street	$7.70
56359	CO90ST-1	1" Street	$12.88
56362	CO90ST-11/4	1-1/4" Street	$24.84
56361	CO90ST-11/2	1-1/2" Street	$15.88

Copper Caps



HVAC No.	MFG Part No.	Size	Price
56372	COCAP-1/2	1/2" Cap	$1.60
56375	COCAP-3/4	3/4" Cap	$2.84
56374	COCAP-11/4	1-1/4" Cap	$4.92

Copper Couplings



HVAC No.	MFG Part No.	Size	Price
56382	COCPLG-3/8	3/8"	$1.00
56377	COCPLG-1/2	1/2"	$1.02
56381	COCPLG-3/4	3/4"	$3.04
56376	COCPLG-1	1"	$6.08
56379	COCPLG-11/4	1-1/4"	$11.58
56378	COCPLG-11/2	1-1/2"	$15.98
56380	COCPLG-2	2"	$12.18

Copper Reducers



HVAC No.	MFG Part No.	Size	Price
56437	COREDFXC1X34	1" x 3/4"	$5.96
56436	COREDFXC114X1	1-1/4" x 1"	$9.38
56434	COREDFXC112X1	1-1/2" x 1"	$10.24
56435	COREDFXC112X114	1-1/2" x 1-1/4"	$21.66

Copper Reducers With Stop



HVAC No.	MFG Part No.	Size	Price
56425	CORED-1/2X3/8	1/2" x 3/8"	$3.70
56433	CORED-3/4X1/2	3/4" x 1/2"	$7.88
56431	CORED-1X3/4	1" x 3/4"	$6.38
56429	CORED-11/4X3/4	1-1/4" x 3/4"	$9.72
56428	CORED-11/4X1	1-1/4" x 1"	$13.02
56426	CORED-11/2X1	1-1/2" x 1"	$21.04
56427	CORED-11/2X11/4	1-1/2" x 1-1/4"	$20.64

Copper Reducing Tees



HVAC No.	MFG Part No.	Size	Price
56476	COTEER-34X12X12	3/4" x 1/2" x 1/2"	$5.94
56477	COTEER-34X34X12	3/4" x 3/4" x 1/2"	$8.20
56475	COTEER-1X34X34	1" x 3/4" x 3/4"	$29.64
56474	COTEER-1X34X1	1" x 3/4" x 1"	$32.08
56472	COTEER-1X1X12	1" x 1" x 1/2"	$37.80
56473	COTEER-1X1X34	1" x 1" x 3/4"	$27.02
56471	COTEER-1X1X114	1" x 1" x 1-1/4"	$31.12
56481	COTEER-114X1X114	1-1/4" x 1" x 1-1/4"	$22.68

Copper Pipe and Fittings

Copper Fittings (Continued)

Copper Reducing Tees

HVAC No.	MFG Part No.	Size	Price
56479	COTEER-114114X12	1-1/4" x 1-1/4" x 1/2"	$33.34
56480	COTEER-114114X34	1-1/4" x 1-1/4" x 3/4"	$36.46
56478	COTEER-114114X1	1-1/4" x 1-1/4" x 1"	$35.20
326926	COTEER-112X112X34	1-1/2" x 1-1/2" x 3/4"	$26.76

Copper Straps



HVAC No.	MFG Part No.	Size	Price
56442	COSTRAP-3/4	3/4"	$1.04
56438	COSTRAP-1	1"	$1.36

Copper Tees



HVAC No.	MFG Part No.	Size	Price
56450	COTEE-3/8	3/8"	$9.28
56445	COTEE-1/2	1/2"	$2.72
56449	COTEE-3/4	3/4"	$8.22
56444	COTEE-1	1"	$24.52
56447	COTEE-11/4	1-1/4"	$32.60
56446	COTEE-11/2	1-1/2"	$48.14

Copper Unions



HVAC No.	MFG Part No.	Size	Price
56495	COUNION-1/2	1/2"	$19.92
56499	COUNION-3/4	3/4"	$24.12
56494	COUNION-1	1"	$35.78
56497	COUNION-11/4	1-1/4"	$37.96
56496	COUNION-11/2	1-1/2"	$68.78

Female Adaptors (C x F)



HVAC No.	MFG Part No.	Size	Price
56400	COFLE-1/2X3/8	1/2" x 3/8"	$12.82
56384	COFLE-1/2	1/2"	$9.18

Copper Fittings (Continued)

Female Adaptors (C x F)

HVAC No.	MFG Part No.	Size	Price
56399	COFLE-1/2X3/4	1/2" x 3/4"	$13.36
56386	COFLE-3/4X1/2	3/4" x 1/2"	$9.76
56397	COFLE-3/4	3/4"	$7.20
56383	COFLE-1	1"	$21.94
56391	COFLE-1X11/4	1" x 1-1/4"	$33.08
56390	COFLE-11/4	1-1/4"	$32.32
56387	COFLE-11/2	1-1/2"	$43.32

Flush Bushings (FTG x C)



HVAC No.	MFG Part No.	Size	Price
56365	COBUSH-1/2X3/8	1/2" x 3/8"	$2.74
56370	COBUSH-3/4X1/2	3/4" x 1/2"	$4.80
56369	COBUSH-1X3/4	1" x 3/4"	$7.42
56367	COBUSH-11/4X3/4	1-1/4" x 3/4"	$9.78
56366	COBUSH-11/4X1	1-1/4" x 1"	$11.02

Male Adaptors (C x M)



HVAC No.	MFG Part No.	Size	Price
56424	COMLE-3/8	3/8"	$7.20
161433	COMLE-12X38	1/2" x 3/8"	$6.32
56402	COMLE-1/2	1/2"	$6.82
56404	COMLE-1/2X3/4	1/2" x 3/4"	$12.22
56422	COMLE-3/4X1/2	3/4" x 1/2"	$11.68
56420	COMLE-3/4	3/4"	$4.90
56417	COMLE-3/4X1	3/4" x 1"	$13.82
56413	COMLE-3/4X11/4	3/4" x 1-1/4"	$35.02
56421	COMLE-1X3/4	1" x 3/4"	$19.50
56401	COMLE-1	1"	$20.18
56411	COMLE-1X11/4	1" x 1-1/4"	$18.86
56407	COMLE-1X11/2	1" x 1-1/2"	$38.32
56416	COMLE-11/4X1	1-1/4" x 1"	$24.26
56410	COMLE-11/4	1-1/4"	$26.14
56408	COMLE-11/4X11/2	1-1/4" x 1-1/2"	$36.76
56406	COMLE-11/2	1-1/2"	$28.56

PIPE AND FITTINGS

Copper Pipe and Fittings

Copper Refrigerant Fittings

Refrigerant 45s



HVAC No.	MFG Part No.	Size	Price
21929	ACR45-1/4	1/4"	$11.40
21939	ACR45-3/8	3/8"	$7.56
56321	ACR45-1/2	1/2"	$2.30
56316	ACR45-5/8	5/8"	$2.82
21938	ACR45-3/4	3/4"	$9.20
56320	ACR45-7/8	7/8"	$5.00
56315	ACR45-11/8	1-1/8"	$10.66
56318	ACR45-13/8	1-3/8"	$19.42
56317	ACR45-15/8	1-5/8"	$22.66

Refrigerant 90s



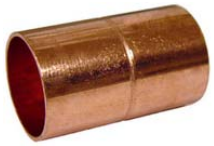
HVAC No.	MFG Part No.	Size	Price
21959	ACR90LR-1/4	1/4"	$7.68
21970	ACR90LR-5/16	5/16"	$5.44
21968	ACR90LR-3/8	3/8"	$5.12
21957	ACR90LR-1/2	1/2"	$4.64
21971	ACR90LR-5/8	5/8"	$5.62
21965	ACR90LR-3/4	3/4"	$6.22
21976	ACR90LR-7/8X5/8	7/8" x 5/8"	$13.64
21974	ACR90LR-7/8	7/8"	$6.34
21961	ACR90LR-11/8X7/8	1-1/8" x 7/8"	$28.92
21960	ACR90LR-11/8	1-1/8"	$12.00
21962	ACR90LR-13/8	1-3/8"	$20.06
364548	ACR90LR-15/8	1-5/8"	$34.06

Refrigerant Coils



HVAC No.	MFG Part No.	Size	Price
102045	ACRCOIL-1/4X50	1/4" x 50'	$223.44
102050	ACRCOIL-5/16X50	5/16" x 50'	$312.26
102049	ACRCOIL-3/8X50	3/8" x 50'	$315.92
102044	ACRCOIL-1/2X50	1/2" x 50'	$416.56
102051	ACRCOIL-5/8X50	5/8" x 50'	$557.62
102048	ACRCOIL-3/4X50	3/4" x 50'	$658.60
102052	ACRCOIL-7/8X50	7/8" x 50'	$1041.34
102046	ACRCOIL-11/8X50	1-1/8" x 50'	$1387.82

Refrigerant Couplings



HVAC No.	MFG Part No.	Size	Price
21811	ACRCPLGRS-1/4	1/4"	$1.18
21817	ACRCPLGRS-5/16	5/16"	$1.42
21816	ACRCPLGRS-3/8	3/8"	$0.94
56382	ACRCPLGRS-1/2	1/2"	$1.00
56377	ACRCPLGRS-5/8	5/8"	$1.02
21815	ACRCPLGRS-3/4	3/4"	$3.40
56381	ACRCPLGRS-7/8	7/8"	$3.04
56376	ACRCPLGRS-11/8	1-1/8"	$6.08
56379	ACRCPLGRS-13/8	1-3/8"	$11.58
56378	ACRPLGRS-15/8	1-5/8"	$15.98

Refrigerant Male Adaptors (C x M)



HVAC No.	MFG Part No.	Size	Price
56420	ACRMLE-7/8X3/4	7/8" x 3/4"	$4.90

Refrigerant Reducing Couplings



HVAC No.	MFG Part No.	Size	Price
21776	ACRCPLGRED-3/8X1/8	3/8" x 1/8"	$2.88
21786	ACRCPLGRED-3/8X1/4	3/8" x 1/4"	$7.38
21777	ACRCPLGRED-1/2X3/8	1/2" x 3/8"	$2.44
21790	ACRCPLGRED-5/8X3/8	5/8" x 3/8"	$3.98
21788	ACRCPLGRED-5/8X1/2	5/8" x 1/2"	$2.14
21784	ACRCPLGRED-3/4X3/8	3/4" x 3/8"	$5.98
21783	ACRCPLGRED-3/4X1/2	3/4" x 1/2"	$5.66
21785	ACRCPLGRED-3/4X5/8	3/4" x 5/8"	$4.84
21793	ACRCPLGRED-7/8X3/8	7/8" x 3/8"	$4.36
21791	ACRCPLGRED-7/8X1/2	7/8" x 1/2"	$4.42
21792	ACRCPLGRED-7/8X3/4	7/8" x 3/4"	$3.78
21769	ACRCPLGRED-11/8X3/4	1-1/8" x 3/4"	$9.94
21771	ACRCPLGRED-11/8X7/8	1-1/8" x 7/8"	$7.48
56428	ACRCPLGRED-13/8X11/8	1-3/8" x 1-1/8"	$13.02

Refrigerant Street 45s



HVAC No.	MFG Part No.	Size	Price
127677	ACR45ST-3/8	3/8" Street	$12.52

Copper Pipe and Fittings

Copper Refrigerant Fittings (Continued)

Refrigerant Street 45s

HVAC No.	MFG Part No.	Size	Price
56323	ACR45ST-5/8	5/8" Street	$3.70
127680	ACR45ST-3/4	3/4" Street	$15.64
56326	ACR45ST-7/8	7/8" Street	$4.72
56322	ACR45ST-11/8	1-1/8" Street	$15.46
56325	ACR45ST-1-3/8	1-3/8" Street	$18.04

Refrigerant Street 90s



HVAC No.	MFG Part No.	Size	Price
21953	ACR90STLR-2-LT-3/8	3/8" Street	$6.84
21950	ACR90STLR-2-LT-1/2	1/2" Street	$4.46
21954	ACR90STLR-2-LT-5/8	5/8" Street	$6.70
21952	ACR90STLR-2-LT-3/4	3/4" Street	$9.48
21955	ACR90STLR-2-LT-7/8	7/8" Street	$9.44
21951	ACR90STLR-2-LT11/8	1-1/8" Street	$35.44
144552	ACR90STLR-2-LT13/8	1-3/8" Street	$41.72

Refrigerant Pipe



HVAC No.	MFG Part No.	Size	Price
125277	ACRTUBE-L-3/8	3/8" x 20'	$166.14
125270	ACRTUBE-L-1/2	1/2" x 20'	$219.76
125281	ACRTUBE-L-5/8	5/8" x 20'	$292.00
125276	ACRTUBE-L-3/4	3/4" x 20'	$390.82
125284	ACRTUBE-L-7/8	7/8" x 20'	$464.20
125271	ACRTUBE-L-11/8	1-1/8" x 20'	$613.50
125272	ACRTUBE-L-13/8	1-3/8" x 20'	$826.52
125273	ACRTUBE-L-15/8	1-5/8" x 20'	$875.42
125274	ACRTUBE-L-21/8	2-1/8" x 20'	$471.86

Copper Pipe and Fittings

Flux & Solders



HVAC No.	MFG Part No.	Description	Size	Price
102920	14020	Nokorode Flux	8 Oz	$28.62
113300	05	5% Silvaloy	1 lb	$272.08
113301	15	15% Silvaloy	1 lb	$705.92
113305	Silvabrite-S	Soft Silver	1 lb	$566.86
347488	Silvabrite-100	Lead Free	1 lb	$130.86

Alro Copper Press Fittings

ALRO Copper Press Fittings

ALRO is a family-run business that has been around for 85+ years. They bring a reliable brand to the fast growing field of copper press fittings.

- Call us if you do not see the size you need.

Press x Press 90 Degree Elbow



HVAC No.	MFG Part No.	Size	Price
493154	P8797	1/2"	$7.12
499449	P8754	3/4"	$11.28
499472	P9321	1"	$21.68
499513	P8853	1-1/4"	$40.02
499562	P8699	1-1/2"	$75.68
499582	P8852	2"	$96.40

Press 90 Degree Street Elbow



HVAC No.	MFG Part No.	Size	Price
499439	P9018	1/2"	$7.56
499450	P8755	3/4"	$11.72
499481	P8854	1"	$24.72
499517	P8715	1-1/4"	$43.98
499564	P8700	1-1/2"	$79.98
499584	P8729	2"	$101.80

Press x Press 45 Degree Elbow



HVAC No.	MFG Part No.	Size	Price
499441	P8694	1/2"	$8.44
499445	P8799	3/4"	$9.94
499490	P8687	1"	$29.12
499514	P8713	1-1/4"	$40.32
499552	P8697	1-1/2"	$64.66
499571	P8727	2"	$82.16

Press 45 Degree Street Elbow



HVAC No.	MFG Part No.	Size	Price
499437	P8783	1/2"	$6.80
499442	P8753	3/4"	$9.26
499487	P8688	1"	$27.84
499511	P8714	1-1/4"	$39.56
499543	P8698	1-1/2"	$59.84
499572	P8728	2"	$82.16

Press x Press Coupling



HVAC No.	MFG Part No.	Size	Price
499436	P8695	1/2"	$6.56
499444	P8756	3/4"	$9.54
499466	P8801	1"	$18.36
499475	P8716	1-1/4"	$23.66
499512	P8701	1-1/2"	$39.60
499530	P8726	2"	$50.48
499455	P8814	1/2" Slip	$15.62
499470	P8780	3/4" Slip	$19.70
499479	P8684	1" Slip	$25.04
499504	P8717	1-1/4" Slip	$35.56
499536	P8702	1-1/2" Slip	$53.74
499546	P8813	2" Slip	$61.38

Press x Press Reducing Coupling



HVAC No.	MFG Part No.	Size	Price
499492	P8821	1" x 3/4"	$31.04
499522	P8692	1" x 1/2"	$45.92
499520	P8721	1-1/4" x 1"	$44.70
499555	P8725	1-1/4" x 3/4"	$67.86
499483	P8758	1/2" x 3/4"	$26.54
499565	P8712	1-1/2" x 3/4"	$81.06
499560	P8820	1-1/2" x 1"	$72.82
499550	P8710	1-1/2" x 1-1/4"	$64.46

Press x Male Adaptor



HVAC No.	MFG Part No.	Size	Price
499440	P8696	1/2"	$8.24
499454	P8798	3/4"	$14.76

Alro Copper Press Fittings

Press x Male Adaptor (Continued)

HVAC No.	MFG Part No.	Size	Price
499482	P8690	1"	$25.36
499534	P8719	1-1/4"	$53.02
499561	P8704	1-1/2"	$74.34
499593	P11570	2"	$131.08

Press x Female Adaptor



HVAC No.	MFG Part No.	Size	Price
499446	P8851	1/2"	$10.30
499456	P10684	3/4"	$16.00
499488	P8689	1"	$28.18
499547	P8718	1-1/4"	$63.04
499570	P8703	1-1/2"	$80.94
499594	P8730	2"	$134.80

PEX x Press Adaptor



HVAC No.	MFG Part No.	Size	Price
499443	P12210	1/2"	$9.46
499453	P12211	3/4"	$14.54
499465	P12212	1"	$18.26

Press x Press x Press Tee



HVAC No.	MFG Part No.	Size	Price
499447	P9241	1/2"	$10.64
499462	P8800	3/4"	$18.66
499457	P8811	3/4" x 3/4" x 1/2"	$16.34
499493	P11576	1"	$31.46
499503	P11774	1" x 1" x 1/2"	$35.10
499502	P9212	1" x 1" x 3/4"	$34.26
499532	P8818	1-1/4"	$51.86
499578	P9358	1-1/2"	$90.52
499588	P8731	2"	$111.80

Press Tube Cap



HVAC No.	MFG Part No.	Size	Price
499452	P9210	1/2"	$13.42
499473	P9040	3/4"	$22.04
499495	P8771	1"	$32.56

Press Tube Cap (Continued)

HVAC No.	MFG Part No.	Size	Price
499505	P8773	1-1/4"	$36.52
499540	P8772	1-1/2"	$56.58
499556	P8774	2"	$68.74

Press x Press Ball Valve



HVAC No.	MFG Part No.	Size	Price
499463	P8781	1/2"	$31.20
499480	P8770	3/4"	$42.28
499509	P9039	1"	$69.58
499554	P8769	1-1/4"	$122.12
499576	P9295	1-1/2"	$154.98
499598	P11839	2"	$239.20

NIBCO Copper Press Fittings

NIBCO Copper Press Fittings

NIBCO brings 115 years of US manufacturing experience to press fittings, for fast and trouble-free installations.

Press x Press 90 Degree Elbow



HVAC No.	MFG Part No.	Size	Price
448678	PC607-1/2	1/2"	$6.68
448679	PC607-3/4	3/4"	$11.04
448680	PC607-1	1"	$26.80
448681	PC607-1-1/4	1-1/4"	$50.76

Press 90 Degree Street Elbow



HVAC No.	MFG Part No.	Size	Price
482176	PC607-2-1/2	1/2"	$9.14
482177	PC607-2-3/4	3/4"	$14.84
482178	PC607-2-1	1"	$31.36
482179	PC607-2-1-1/4	1-1/4"	$52.08

Press x Press 45 Degree Elbow



HVAC No.	MFG Part No.	Size	Price
482184	PC606-1/2	1/2"	$10.70
482185	PC606-3/4	3/4"	$12.56
482186	PC606-1	1"	$36.98
482187	PC606-1-1/4	1-1/4"	$48.44

Press 45 Degree Street Elbow



HVAC No.	MFG Part No.	Size	Price
482180	PC606-2-1/2	1/2"	$8.56
482181	PC606-2-3/4	3/4"	$11.78
482182	PC606-2-1	1"	$35.36
482183	PC606-2-1-1/4	1-1/4"	$46.88

Press x Press Coupling



HVAC No.	MFG Part No.	Size	Price
448632	PC600-DS-1/2	1/2"	$6.28
448661	PC600-DS-3/4	3/4"	$12.26
448662	PC600-DS-1	1"	$23.72
448664	PC600-DS-1-1/4	1-1/4"	$28.76

Press x Press Reducing Coupling



HVAC No.	MFG Part No.	Size	Price
448663	PC600-R-1x3/4	1" x 3/4"	$38.30
491992	PC600-R-1x1/2	1" x 1/2"	$89.60
448665	PC600-R-1-1/4x1	1-1/4" x 1"	$56.74
448666	PC600-R-1-1/4x3/4	1-1/4" x 3/4"	$86.20
450736	PC600-R-3/4X1/2	1/2" x 3/4"	$26.06

Press x Male Adaptor



HVAC No.	MFG Part No.	Size	Price
448671	PC604-1/2	1/2"	$7.90
482192	PC604-1/2X3/4	1/2 Press x 3/4 MPT	$19.52
448672	PC604-3/4	3/4"	$19.02
448673	PC604-1	1"	$32.20
448674	PC604-1-1/4	1-1/4"	$67.18

Press x Female Adaptor



HVAC No.	MFG Part No.	Size	Price
448667	PC603-1/2	1/2"	$9.92
498092	PC603-1/2X3/4	1/2 Press x 3/4 FPT	$25.36
448668	PC603-3/4	3/4"	$14.82
448669	PC603-1	1"	$35.78
448670	PC603-1-1/4	1-1/4"	$78.58

PEX x Press Adaptor



HVAC No.	MFG Part No.	Size	Price
448675	PC604-P-1/2x1/2	1/2"	$11.38
448676	PC604-P-1/2x3/4	1/2" x 3/4"	$19.02
448677	PC604-P-3/4x3/4	3/4"	$17.52

NIBCO Copper Press Fittings

Press x Press x Press Tee



HVAC No.	MFG Part No.	Size	Price
448682	PC611-1/2	1/2"	$9.86
448683	PC611-3/4	3/4"	$22.68
448684	PC611-3/4x3/4x1/2	3/4" x 3/4" x 1/2"	$20.70
448685	PC611-1	1"	$38.24
482196	PC611-1x1x1/2	1" x 1" x 1/2"	$41.54
448686	PC611-1x1x3/4	1" x 1" x 3/4"	$43.48
448687	PC611-1-1/4	1-1/4"	$65.86
448688	PC611-1-1/4x1-1/4x1	1-1/4" x 1-1/4" x 1"	$63.72
482197	PC611-1-1/4x1-1/4x*	1-1/4" x 1-1/4" x 3/4"	$56.12

Press Tube Cap



HVAC No.	MFG Part No.	Size	Price
448689	PC617-1/2	1/2"	$12.24
448690	PC617-3/4	3/4"	$26.84
482194	PC617-1	1"	$39.02
482194	PC617-1-1/4	1-1/4"	$39.02

Press x Press Ball Valve



HVAC No.	MFG Part No.	Size	Price
448691	PC-585-80-LF-1/2	1/2"	$136.38
448692	PC-585-80-LF-3/4	3/4"	$205.60
498165	PC-585-80-LF-1	1"	$263.72
498091	PC-585-80-LF-1-1/4	1-1/4"	$506.52

RLS Press Fittings

RLS® RAPID LOCKING SYSTEM

Original. Patented. Proven.

Rapid Locking System-
Refrigerant Press Fittings

- Save time compared to brazing
- No need to nitrogen-purge
- Flame-free, eliminates need for brazing equipment and flame spotters
- Full line of fittings for all applications
- Discounts on box quantities. Call us for pricing.
- Press tool available for rent. Contact us for information on the Try-Before-You-Buy rental program.

Couplings wtih Stops



HVAC No.	MFG Part No.	Size	Box Qty	Price
457146	3011040400111	1/4"	10	$13.74
457147	3011050500111	5/16"	10	$16.68
457148	3011060600111	3/8"	10	$20.18
457149	3011080800111	1/2"	10	$25.28
457150	3011101000111	5/8"	10	$31.14
457151	3011121200111	3/4"	10	$37.38
457152	3011141400111	7/8"	10	$49.64
457153	3011181800111	1-1/8"	10	$59.56
457154	3011222200111	1-3/8"	12	$73.16

Slip Couplings



HVAC No.	MFG Part No.	Size	Box Qty	Price
457155	3021040400111	1/4"	10	$31.78
457156	3021060600111	3/8"	10	$28.22
457157	3021080800111	1/2"	10	$31.88
457158	3021101000111	5/8"	10	$37.04
457159	3021121200111	3/4"	10	$44.84
457160	3021141400111	7/8"	10	$48.58
457161	3021181800111	1-1/8"	10	$59.76
457162	3021222200111	1-3/8"	12	$113.44

90° Elbows



HVAC No.	MFG Part No.	Size	Box Qty	Price
457163	3031040400111	1/4"	10	$27.88
457164	3031050500111	5/16"	10	$38.72
457165	3031060600111	3/8"	10	$37.26
457166	3031080800111	1/2"	10	$41.30
457167	3031101000111	5/8"	10	$42.52
457168	3031121200111	3/4"	10	$56.46
457169	3031141400111	7/8"	10	$53.82
457170	3031181800111	1-1/8"	10	$70.44
457171	3031222200111	1-3/8"	5	$87.32

90° Street Elbows



HVAC No.	MFG Part No.	Size	Box Qty	Price
462773	3501060600111	3/8"	10	$68.70
462776	3501080800111	1/2"	10	$70.44
462778	3501101000111	5/8"	10	$78.66
462784	3501121200111	3/4"	10	$87.14
462785	3501141400111	7/8"	10	$95.74
462794	3501181800111	1-1/8"	10	$105.40
462802	3501222200111	1-3/8"	5	$132.48

45° Elbows



HVAC No.	MFG Part No.	Size	Box Qty	Price
462771	3081060600111	3/8"	10	$49.90
462777	3081080800111	1/2"	10	$55.34
462779	3081101000111	5/8"	10	$60.78
462788	3081121200111	3/4"	10	$67.24
462789	3081141400111	7/8"	10	$75.32
462799	3081181800111	1-1/8"	10	$94.40
462803	3081222200111	1-3/8"	5	$117.00

Tees



HVAC No.	MFG Part No.	Size	Box Qty	Price
457172	3091060606111	3/8"	10	$58.68
457173	3091080808111	1/2"	10	$63.80
457174	3091101010111	5/8"	10	$67.40
457175	3091121212111	3/4"	10	$74.86

Prices and Specifications Subject to Change Without Notice

RLS Press Fittings

Rapid Locking System- (Continued)

Tees

HVAC No.	MFG Part No.	Size	Box Qty	Price
457176	3091141414111	7/8"	10	$84.68
457177	3091181818111	1-1/8"	10	$109.22
457178	3091222222111	1-3/8"	5	$175.60

Reducers



HVAC No.	MFG Part No.	Size	Box Qty	Price
457179	3051060400111	3/8" - 1/4"	10	$35.44
457180	3051080600111	1/2" - 3/8"	10	$37.42
457187	3051080400111	1/2" - 1/4"	10	$36.78
457189	3051100600111	5/8" - 3/8"	10	$37.98
457181	3051100800111	5/8" - 1/2"	10	$40.48
457190	3051120800111	3/4" - 1/2"	10	$40.12
457182	3051121000111	3/4" - 5/8"	10	$47.66
457191	3051140800111	7/8" - 1/2"	10	$43.74
457183	3051141000111	7/8" - 5/8"	10	$50.10
457184	3051141200111	7/8" - 3/4"	10	$62.52
457185	3051181200111	1-1/8" - 3/4"	10	$82.90
457186	3051181400111	1-1/8" - 7/8"	10	$75.84

Caps



HVAC No.	MFG Part No.	Size	Box Qty	Price
457196	3071040000111	1/4"	10	$16.44
457198	3071060000111	3/8"	10	$23.24
457199	3071080000111	1/2"	10	$27.72
457200	3071100000111	5/8"	10	$29.40
457201	3071120000111	3/4"	10	$34.04
457202	3071140000111	7/8"	10	$37.14
457203	3071180000111	1-1/8"	10	$50.84
457204	3071220000111	1-3/8"	12	$45.56

SAE Flare



HVAC No.	MFG Part No.	Size	Box Qty	Price
457205	3291040000111	1/4"	10	$25.28
457206	3291060000111	3/8"	10	$31.56
457207	3291080000111	1/2"	10	$37.06
457208	3291100000111	5/8"	10	$41.58
457209	3291120000111	3/4"	10	$58.16

Ball Valve with Schrader Valve



HVAC No.	MFG Part No.	Size	Box Qty	Price
472458	3791040400111	1/4"	1	$176.56
472440	3791060600111	3/8"	1	$144.40
472452	3791080800111	1/2"	1	$163.72
472457	3791101000111	5/8"	1	$174.42
472481	3791121200111	3/4"	1	$245.78
472476	3791141400111	7/8"	1	$230.12
472495	3791181800111	1-1/8"	1	$364.56
472500	3791222200111	1-3/8"	1	$556.46

Filter Drier, Liquid Line



HVAC No.	MFG Part No.	Size	Box Qty	Price
472380	3821060600111	3/8" Up to 5.4T	1	$49.38
472392	3831060600111	3/8" Up to 6T	1	$57.40
472393	3831080800111	1/2" Up to 8.5T	1	$57.40

Filter Drier, Bi-Flow



HVAC No.	MFG Part No.	Size	Box Qty	Price
472399	3921060600111	3/8" Up to 4.8T	1	$60.88
472418	3931060600111	3/8" Up to 4.9T	1	$75.88

SharkBite® Fittings

SharkBite® push-fit system joins copper, CPVC or PEX pipe in any combination with no soldering, clamps, unions or glue

- Stainless steel teeth and specially formulated O-ring lock the pipe in place to form a perfect seal
- Connections easily disassemble using the simple disconnect tool
- Connections can be rotated after assembly for easier installation in tight places

Couplings

- Lead-Free



HVAC No.	MFG Part No.	Size	Price
448693	U008LF	1/2"	$15.74
448694	U016LF	3/4"	$19.80
450908	U006LF	3/8"	$13.68

End Caps

- Lead-Free



HVAC No.	MFG Part No.	Size	Price
448698	U514LF	1/2"	$16.38
448699	U518LF	3/4"	$16.52

Tees

- Lead-Free



HVAC No.	MFG Part No.	Size	Price
448696	U362LF	1/2"	$27.44
448697	U370LF	3/4"	$27.58
451117	U412LF	3/4" x 3/4" x 1/2"	$30.28

PEX Swivel Adaptor

- Lead-Free



HVAC No.	MFG Part No.	Size	Price
451301	UC526LF	1/2" x 1/2" FNPT	$9.86

NIBCO PEX Fittings

NIBCO

NIBCO PEX FITTINGS

NIBCO brings over 100 years of US manufacturing experience to making quality, reliable, PEX fittings

Copper Crimp Rings



- PEX brass fittings for PEX radiant heat and water delivery systems include couplings, elbows and tees

HVAC No.	MFG Part No.	Size	Price
448715	GLPX80910	1/2"	$0.86
448716	GLPX80920	3/4"	$1.48

Poly Elbows, Insert



- Polyphenylsulfone for use in PEX systems include adapters, couplings, elbows and tees

HVAC No.	MFG Part No.	Size	Price
448711	NPD07-1/2	1/2"	$2.08
448712	NPD07-3/4	3/4"	$2.64

Poly Tees, Insert



HVAC No.	MFG Part No.	Size	Price
448713	NPD11-1/2	1/2"	$2.64
448714	NPD11-3/4	3/4"	$3.12

Poly Insert Couplings



HVAC No.	MFG Part No.	Size	Price
448709	NPD01-1/2	1/2"	$1.70
448710	NPD01-3/4	3/4"	$2.08

Poly PEX Insert Plugs



HVAC No.	MFG Part No.	Size	Price
450727	PX01980	1/2"	$1.40
450728	PX01990G	3/4"	$1.52

Adaptors, PEX x Female Sweat



- PEX brass fittings for PEX radiant heat and water delivery systems include couplings, elbows and tees

HVAC No.	MFG Part No.	Size	Price
448700	NP23F-LF-1/2x1/2	1/2"	$6.96
448701	NP23F-LF-3/4x3/4	3/4"	$16.06

Adaptors, PEX x Male Sweat



HVAC No.	MFG Part No.	Size	Price
450730	NP23-LF-1/2x1/2	1/2"	$7.32
450733	PX8109E-NP23-LF	3/4"	$11.18

Adaptors, Bronze, PEX x MIP



HVAC No.	MFG Part No.	Size	Price
448702	NP25B-LF-1/2x1/2	1/2"	$20.32
448703	NP25B-LF-3/4x3/4	3/4"	$17.08

Adaptors, Brass, PEX x FIP Non-Swivel



HVAC No.	MFG Part No.	Size	Price
448704	NP26B-LF-1/2x1/2	1/2"	$19.64
448705	NP26B-LF-3/4x3/4	3/4"	$22.64

Transition Fittings, Bronze



HVAC No.	MFG Part No.	Size	Price
448707	NP29R-LF-1/2	1/2"	$17.16
448708	NP29R-LF-3/4	3/4"	$15.16

PEX Tubing, White



- PEX tubing for a wide range of residential and commercial plumbing applications, including potable water systems

HVAC No.	MFG Part No.	Size	Price
448750	PX-1/2x20	1/2" x 20'	$12.02
448751	PX-3/4x20	3/4" x 20'	$21.56

PVC Pipe and Fittings

SCH 40 Pipe



HVAC No.	MFG Part No.	Size	Length	Price
101216	PVC-SCH40-3/4X10	3/4"	10'	$6.96
160190	PVC-SCH40-3/4X20	3/4"	20'	$14.16
160147	PVC-SCH40-1X20	1"	20'	$20.00
448629	PVC-SCH40-112X10	1-1/2"	10'	$16.66
448629	PVC-SCH40-112X20	1-1/2"	20'	$16.66
410489	PVC-SCH40-2X10	2"	10'	$19.06
373975	PVC-SCH40-2X20	2"	20'	$37.52
410490	PVC-SCH40-3X10	3"	10'	$38.46
373976	PVC-SCH40-3X20	3"	20'	$74.62

90 Degree Elbow, SCH 40



HVAC No.	MFG Part No.	Size	Price
101229	PVC90-3/4	3/4"	$1.02
160141	PVC90-1	1"	$1.96
101226	PVC90-11/2	1-1/2"	$4.38
101227	PVC90-2	2"	$5.70
101228	PVC90-3	3"	$18.06

Long Radius Elbow, SCH 40



HVAC No.	MFG Part No.	Size	Price
321259	PVC90LR-2	2"	$9.82
347827	PVC90LR-3	3"	$20.96

90 Degree Street Elbow, SCH 40



HVAC No.	MFG Part No.	Size	Price
101233	PVC90ST-3/4	3/4"	$2.76
160149	PVC90ST-1	1"	$5.20
101230	PVC90ST-11/2	1-1/2"	$5.62
101231	PVC90ST-2	2"	$8.44
101232	PVC90ST-3	3"	$18.32

45 Degree Elbow, SCH 40



HVAC No.	MFG Part No.	Size	Price
101222	PVC45-3/4	3/4"	$2.06
160148	PVC45-1	1"	$2.50
101219	PVC45-11/2	1-1/2"	$4.58
101220	PVC45-2	2"	$5.40
101221	PVC45-3	3"	$13.72

45 Degree Street Elbow, SCH 40



HVAC No.	MFG Part No.	Size	Price
101223	PVC45ST-11/2	1-1/2"	$4.64
101224	PVC45ST-2	2"	$6.16
101225	PVC45ST-3	3"	$17.24

Cap, SCH 40



HVAC No.	MFG Part No.	Size	Price
101237	PVCCAP-3/4	3/4"	$0.96
160144	PVCCAP-1	1"	$2.24

Hex Plug, SCH 40



HVAC No.	MFG Part No.	Size	Price
101603	PVCHEXPLUG-3/4-EA	3/4"	$2.32

Bushing, SCH 40



HVAC No.	MFG Part No.	Size	Price
101235	PVCBUSH-34X12	3/4" x 1/2"	$1.42
161432	PVCBUSH-1X34	1" x 3/4"	$1.76
351828	PVCBUSH-112X34	1-1/2" x 3/4"	$4.14
350118	PVCFBUSH-3X2	3" x 2"	$8.18

Prices and Specifications Subject to Change Without Notice

PVC Pipe and Fittings

Coupling, SCH 40



HVAC No.	MFG Part No.	Size	Price
101240	PVCCPLG-3/4	3/4"	$0.82
160145	PVCCPLG-1	1"	$1.48
101241	PVCCPLG-11/2	1-1/2"	$1.90
101242	PVCCPLG-2	2"	$2.36
101243	PVCCPLG-3	3"	$8.68

Female Adapter, SCH 40



HVAC No.	MFG Part No.	Size	Price
101246	PVCFEMADPT-3/4	3/4"	$1.32
161430	PVCFEMADPT-1	1"	$2.24

Male Adapter, SCH 40



HVAC No.	MFG Part No.	Size	Price
101250	PVCMALADPT-3/4	3/4"	$0.92
160142	PVCMALADPT-1	1"	$1.68

Slip Union, SCH 40



HVAC No.	MFG Part No.	Size	Price
101255	PVCUNION-3/4	3/4"	$10.02

Tee, SCH 40



HVAC No.	MFG Part No.	Size	Price
101260	PVCTEE-3/4	3/4"	$1.30
160143	PVCTEE-1	1"	$2.18
101258	PVCTEE-2	2"	$15.66
101259	PVCTEES-3	3"	$27.30

Reducer, SCH 40



HVAC No.	MFG Part No.	Size	Price
448746	PVCRED-2X11/2	2" x 1-1/2"	$5.96
350114	PVCRED-3X11/2	3" x 1-1/2"	$19.06
101254	PVCRED-3X2	3" x 2"	$12.50

Pipe Insulation

Field-Split Pipe Insulation



- Elastomeric
- Black
- 6' long sections
- Part #461761 can be purchased for Pipe sealing.

3/8" Insulation Wall Thickness

HVAC No.	MFG Part No.	Insul. Inside Dia.	Price
373574	INS-1/4IDX3/8W	1/4"	$8.54
84069	INS-3/8IDX3/8W	3/8"	$9.06
84051	INS-1/2IDX3/8W	1/2"	$6.18
84072	INS-5/8IDX3/8W	5/8"	$11.20
84067	INS-3/4IDX3/8W	3/4"	$10.94
84075	INS-7/8IDX3/8W	7/8"	$11.48
84055	INS-11/8IDX3/8W	1-1/8"	$14.12

1/2" Insulation Wall Thickness

HVAC No.	MFG Part No.	Insul. Inside Dia.	Price
84068	INS-3/8IDX1/2W	3/8"	$13.76
84050	INS-1/2IDX1/2W	1/2"	$14.66
84070	INS-5/8IDX1/2W	5/8"	$16.18
84065	INS-3/4IDX1/2W	3/4"	$15.36
84073	INS-7/8IDX1/2W	7/8"	$16.68
84053	INS-11/8IDX1/2W	1-1/8"	$19.40
84056	INS-13/8IDX1/2W	1-3/8"	$21.36
373898	INS-11/2IDX1/2W	1-1/2"	$28.10
84059	INS-15/8IDX1/2W	1-5/8"	$23.50
84063	INS-21/8IDX1/2W	2-1/8"	$30.02

3/4" Insulation Wall Thickness

HVAC No.	MFG Part No.	Insul. Inside Dia.	Price
418380	INS-1/4IDX3/4W	1/4"	$18.34
350515	INS-3/8IDX3/4W	3/8"	$19.94
350516	INS-1/2IDX3/4W	1/2"	$21.72
350517	INS-5/8IDX3/4W	5/8"	$23.66
350518	INS-3/4IDX3/4W	3/4"	$24.78
350519	INS-7/8IDX3/4W	7/8"	$27.04
350520	INS-11/8IDX3/4W	1-1/8"	$33.00
350521	INS-13/8IDX3/4W	1-3/8"	$34.68

1" Insulation Wall Thickness

HVAC No.	MFG Part No.	Insul. Inside Dia.	Price
394850	INS-1/4IDX1W	1/4"	$31.52
394849	INS-3/8IDX1W	3/8"	$33.64
394848	INS-1/2IDX1W	1/2"	$36.34
84071	INS-5/8IDX1W	5/8"	$37.14
84066	INS-3/4IDX1W	3/4"	$41.14
84074	INS-7/8IDX1W	7/8"	$45.84
84054	INS-11/8IDX1W	1-1/8"	$55.66
84057	INS-13/8IDX1W	1-3/8"	$72.72

Split Self-Seal Pipe Insulation



- Elastomeric
- Black color
- Pre-Split
- 6' long sections
- Labor savings by not having to slit insulation, then apply adhesive
- Pre-applied adhesive, with peel-off backing

1" Insulation Wall Thickness

HVAC No.	MFG Part No.	Insul. Inside Dia.	Price
367557	SST-3/4IDX1W	3/4"	$67.46
367558	SST-7/8IDX1W	7/8"	$72.74
460511	BST11810	1-1/8"	$79.08

Flexible Gas Pipe

FlashShield Flexible Gas Pipe by Gastite

- The only metallically-shielded Corrugated Stainless Steel Tubing (CSST) on the market
- The only product that meets both L1024 and LC1027
- Pre-marked by the foot for easy measuring and installation
- Minimum tubing wall thickness of 0.010" on all sizes is more robust than other brands of CSST
- Annealed 304 stainless steel makes tubing more flexible than brands not heat treated
- CSA Certificate 1009875
- ICC-ES Report No. PMG 1066 and PMG 1155
- IAPMO: File No. C-3250 and Report No. 0239



Flashshield Tubing



HVAC No.	MFG Part No.	Description	Length	Price
465545	FSP-8-25-5	1/2" Diameter	25 Foot	$202.58
465546	FSP-8-50	1/2" Diameter	50 Foot	$376.40
465542	FSP-8-125	1/2" Diameter	125 Foot	$943.50
465544	FSP-8-250	1/2" Diameter	250 Foot	$1694.68
465533	FSP-11-25-5	3/4" Diameter	25 Foot	$269.98
465534	FSP-11-50	3/4" Diameter	50 Foot	$500.36
465531	FSP-11-125	3/4" Diameter	125 Foot	$1225.96
465532	FSP-11-250	3/4" Diameter	250 Foot	$2254.46
465538	FSP-16-50	1" Diameter	50 Foot	$705.02
465536	FSP-16-150	1" Diameter	150 Foot	$1881.42
446549	FS-20-50	1-1/4" Diameter	50 Foot	$936.18
446216	FS-20-150	1-1/4" Diameter	150 Foot	$2596.24

XR3 Fittings

- Metal lock for enhanced continuity
- Tool-less flare design; no special tools are required
- Metal-to-metal seal, with no split rings, O-rings or gaskets
- Self-guiding assembly to ensure a perfectly even flare
- Exclusive, patented Jacket-Lock™ fitting eliminates exposed stainless steel beyond the nut
- All components are fully reusable



HVAC No.	MFG Part No.	Description	Price
448577	XR3CPL-8-12	Coupling, 1/2"	$63.94
448575	XR3CPL-11-12	Coupling, 3/4"	$102.26
448576	XR3CPL-16-6	Coupling, 1"	$130.42
448581	XR3FTG-8-24	Straight Fitting, 1/2" NPT	$30.82
448578	XR3FTG-11-24	Straight Fitting, 3/4" NPT	$41.58
448579	XR3FTG-16-12	Straight Fitting, 1" NPT	$62.66
448580	XR3FTG-20-6	Straight Fitting, 1-1/4" NPT	$131.36
448584	XR3FTGFM-8-24	Straight Female Fitting, 1/2" Female NPT	$36.28
448582	XR3FTGFM-11-24	Straight Female Fitting, 3/4" Female NPT	$46.34
448583	XR3FTGFM-11-8-24	Straight Female Fitting, 3/4" to 1/2" Female NPT	$49.54

Flexible Gas Pipe

FlashShield Flexible Gas Pipe by Gastite (Continued)

XR3 Fittings

HVAC No.	MFG Part No.	Description	Price
448589	XR3REDFTG-11-08-24	Reducing Fitting, 3/4" to 1/2" NPT	$71.08

XR3 Tees

- Metal lock for enhanced continuity
- Tool-less flare design; no special tools are required
- Metal-to-metal seal, with no split rings, O-rings or gaskets
- Self-guiding assembly to ensure a perfectly even flare
- Exclusive, patented Jacket-Lock™ fitting eliminates exposed stainless steel beyond the nut
- All components are fully reusable



HVAC No.	MFG Part No.	Description	Price
448593	XR3T-8-12	1/2" Run x 1/2" Run x 1/2" Tee	$100.46
448592	XR3T-11-8-8-6	3/4" Run x 1/2" Run x 1/2" Tee	$117.56
448590	XR3T-11-11-8-6	3/4" Run x 3/4" Run x 1/2" Tee	$138.04
448591	XR3T-11-12	3/4" Run x 3/4" Run x 3/4" Tee	$139.30

Manifolds

- Ability to shut off individual runs for maintenance



HVAC No.	MFG Part No.	Description	Price
391975	3-PORTMAN	3-Port, Cast, With PT Port, 3/4"F x 3@ 1/2"F x 1/2"F	$71.62
64019	4-PORTMAN	4-Port, Cast, 3/4"F x 1/2"F x 1/2"F	$78.74
320904	5-PORTMAN-1	5-Port, Cast, With PT Port, 1"F x 1@3/4"F x 4@1/2"F x 3/4"F	$83.06
391976	5-PORTMAN-3	5-Port, Cast, 1-1/4"F x 5@1/2"F x 1"F	$118.92

Manifold Mounting Kits



HVAC No.	MFG Part No.	Description	Price
411995	MBRACE-3	14 Gauge Galvanized	$39.88
64085	MBRACE-1	16 Gauge Galvanized	$35.16

Quick Connect Accessories



HVAC No.	MFG Part No.	Description	Price
368671	QCBOXPW	1/2" Quick Connect Box, White PVC, Surface Mount	$292.42
422935	QCBOXSS	1/2" Quick Connect Box, Stainless, Recess Mount	$393.72
64103	QUIK-VALVE	1/2" Quick Connect Valve	$164.36

Flexible Gas Pipe

Striker Plates



HVAC No.	MFG Part No.	Description	Price
64112	TFM204	Striker Plate, 3" x 2"	$2.90
64113	TFM201	Striker Plate, 3" x 7"	$6.50

Meter Stubs



HVAC No.	MFG Part No.	Description	Price
64122	STUB-MET-34X6	Meter Stub, 3/4"M x 6"L	$37.78
64121	STUB-MET-34X12	Meter Stub, 3/4"M x 12"L	$38.54
64120	STUB-MET-1X6	Meter Stub, 1"M x 6"L	$39.30
64119	STUB-MET-1X12	Meter Stub, 1"M x 12"L	$40.74

XR3 Stubs



HVAC No.	MFG Part No.	Description	Price
448574	XR3-APSTUB-8	1/2" x 1-1/2" Length x 1/2" NPT	$71.64
448612	XR3-APSTUB-11-11	3/4" x 1-1/2" Length x 3/4" NPT	$92.88

XR3 Outlet Boxes



HVAC No.	MFG Part No.	Description	Price
448586	XR3OUTLETBOX-8	Recessed Gas, 1/2" Connection	$101.12
448585	XR3OUTLETBOX-11	Recessed Gas, 3/4" Connection	$137.48

XR3 Termination Fittings

- Metal lock for enhanced continuity
- Tool-less flare design; no special tools are required
- Metal-to-metal seal, with no split rings, O-rings or gaskets
- Self-guiding assembly to ensure a perfectly even flare
- Exclusive, patented Jacket-Lock™ fitting eliminates exposed stainless steel beyond the nut
- All components are fully reusable



HVAC No.	MFG Part No.	Description	Price
448602	XR3TRM-8-CB-12	With Bronze Flange, 1/2" to 1/2" NPT	$68.02
448596	XR3TRM-11-CB-12	With Bronze Flange, 3/4" to 3/4" NPT	$91.48
448599	XR3TRM-16-CB-6	With Bronze Flange, 1" to 1" NPT	$134.68
448601	XR3TRM-8-12	With Square Flange, 1/2" to 1/2" NPT	$46.10
448595	XR3TRM-11-12	With Square Flange, 3/4" to 3/4" NPT	$50.84
448598	XR3TRM-16-6	With Square Flange, 1" to 1" NPT	$82.22

Flexible Gas Pipe

FlashShield Flexible Gas Pipe by Gastite (Continued)

XR3 Termination Fittings

HVAC No.	MFG Part No.	Description	Price
448604	XR3TRM-8-NF-12	No Flange, 1/2" to 1/2" NPT	$41.70
448597	XR3TRM-11-NF-12	No Flange, 3/4" to 3/4" NPT	$44.20
448606	XR3TRMBKT-8-12	Bracket Fitting, 1/2" to 1/2" NPT	$46.10
448605	XR3TRMBKT-11-12	Bracket Fitting, 3/4" to 3/4" NPT	$50.90

Hart & Cooley

Chimney Liner Kits

Chimney Liners - All Fuel



- Made from durable, corrosion-resistant type 316 stainless steel
- Designed to be used with wood, oil, coal and non-condensing gas-fired appliances
- Includes chimney liner, tee with end cap, flashing, and rain cap
- Standard kit lengths of 25' and 35'
- Large 24”x24” flashing base
- Lifetime warranty

HVAC No.	MFG Part No.	Size	Length	Price
469169	5MF35KT	5"	35'	$2422.82
465256	6MF35KT	6"	35'	$2845.24
469294	7MF35KT	7"	35'	$3730.72
469296	8MF35KT	8"	35'	$4188.78

Chimney Liners - Gas



- Kits include flexible length, round top, flashing, mortar guard
- Standard kit lengths of 15', 25' and 35'
- Pull-downs stretch and lead the flexi-liner down the chimney
- Liner Material Aluminum 3003, 2-ply (0.005"each)
- Maximum Flue Gas Temperature 470°F
- Stretch Ratio 5:1 (approximate)
- Clearances 0" between liner and chimney interior 0" between combustible materials and chimney exterior
- Liner listed to UL1777 and ULC-S635
- Compatible with Type B gas vent systems
- Lifetime warranty

HVAC No.	MFG Part No.	Size	Length	Price
380210	3ALK25	3"	25'	$311.52
380213	3ALK35	3"	35'	$420.34
380212	4ALK25	4"	25'	$339.68
380215	4ALK35	4"	35'	$385.84
380214	5ALK25	5"	25'	$427.34
380218	5ALK35	5"	35'	$536.00
441757	02GACKIT0625	6"	25'	$310.82
380220	6ALK35	6"	35'	$614.70
380221	7ALK25	7"	25'	$683.56
380223	7ALK35	7"	35'	$957.68
380222	8ALK25	8"	25'	CALL
380213	8ALK35	8"	35'	$420.34

Aluminum Extension Kits - Gas



- 10' flexible liner length
- Includes coupler and fastener package
- UL-listed

HVAC No.	MFG Part No.	Size	Length	Price
380198	4ALKE10	4"	10'	$131.82
380199	5ALKE10	5"	10'	$161.68
380200	6ALKE10	6"	10'	$182.78
380203	7ALKE10	7"	10'	CALL

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Chimney Liner Kits (Continued)

Aluminum Extension Kits - Gas

HVAC No.	MFG Part No.	Size	Length	Price
380208	8ALKE10	8"	10'	CALL

Chimney Liner Pull-Downs



HVAC No.	MFG Part No.	Size	Price
378687	4FX-PD	4"	$54.52
378688	5FX-PD	5"	$50.98
378689	6FX-PD	6"	$55.26
378690	7FX-PD	7"	$59.76

Flex Connectors for ALK Liners



HVAC No.	MFG Part No.	Size	Price
380178	4ALK-FC	4"	$23.58
380179	5ALK-FC	5"	$23.58
380181	6ALK-FC	6"	$28.70
380182	7ALK-FC	7"	CALL

All Fuel Chimney

Chimney Pipe Sections

- Allows for installation between 16" centers and still provides 2" clearance from combustible material
- Secure twist-lock design couples chimney sections together with just a 1/8 turn. Locking bands secure joints
- Includes locking band
- 5"-8" sections overlap by 1 1/8", 10"-14" sections overlap by 1 1/4"
- Chimneys are sized according to the inner diameter and are available in 5" through 14"
- The outside diameter is 2" larger than the inside diameter



HVAC No.	MFG Part No.	Size	Length	Price
361449	6TLC6	ID 6" - OD 8"	6"	$226.28
361448	6TLC12	ID 6" - OD 8"	12"	$274.94
361447	6TLC18	ID 6" - OD 8"	18"	$315.88
361446	6TLC24	ID 6" - OD 8"	24"	$379.20
361445	6TLC36	ID 6" - OD 8"	36"	$493.78
361481	7TLC6	ID 7" - OD 9"	6"	$258.72
361480	7TLC12	ID 7" - OD 9"	12"	$349.38
361479	7TLC18	ID 7" - OD 9"	18"	$416.02
361478	7TLC24	ID 7" - OD 9"	24"	$470.76
361477	7TLC36	ID 7" - OD 9"	36"	$595.02

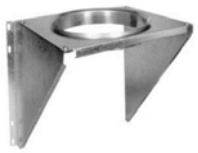
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All Fuel Chimney (Continued)

Chimney Pipe Sections

HVAC No.	MFG Part No.	Size	Length	Price
361513	8TLC6	ID 8" - OD 10"	6"	$307.16
361512	8TLC12	ID 8" - OD 10"	12"	$402.94
361511	8TLC18	ID 8" - OD 10"	18"	$482.46
361510	8TLC24	ID 8" - OD 10"	24"	$586.34
361509	8TLC36	ID 8" - OD 10"	36"	$707.88

All-Fuel Pipe and Accessories



HVAC No.	MFG Part No.	Size	Description	Price
361459	6TLCRS	6"	Roof Support	$201.78
393353	6TLCCSR	6"	Ceiling Support	$296.42
361473	6TLCSPA	6"	Stove Pipe Adaptor	$124.18
361492	7TLCRS	7"	Roof Support	$221.32
462164	7TLCCSR	7"	Ceiling Support	$270.26
361622	7TLCSPA	7"	Stove Pipe Adaptor	$141.94
361523	8TLCRS	8"	Roof Support	$258.72
390817	8TLCCSR	8"	Ceiling Support	$314.92
361537	8TLCSPA	8"	Stove Pipe Adaptor	$161.80

Rafter Radiation Shields

- Install immediately below the roof flashing, inside any enclosure



HVAC No.	MFG Part No.	Size	Price
361468	6TLCRRS	6"	$119.20
361500	7TLCRRS	7"	$136.16
361532	8TLCRRS	8"	$153.22

Storm Collars

- Use in conjunction with roof flashing to keep precipitation out



HVAC No.	MFG Part No.	Size	Price
361463	6TLCSC	6"	$88.50
361496	7TLCSC	7"	$75.32
361527	8TLCSC	8"	$84.26

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Firestop Radiation Shields

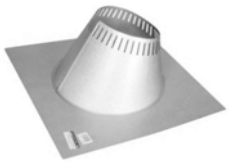
- Required where an enclosed chimney passes from a lower living space into an upper living space
- Maintains the mandatory 2”clearance to combustibles
- Joist Shield is used in floor/ceiling penetrations, other than those that include a ceiling support
- Joist Shield not required when passing through roof



HVAC No.	MFG Part No.	Size	Price
361467	6TLCFRS	6"	$323.92
361499	7TLCFRS	7"	$363.38
361531	8TLCFRS	8"	$395.10

Adjustable Roof Flashing Kits, 0 to 6/12 Pitch

- Galvalume
- Includes storm collar
- All seams are sealed with silicone sealant



HVAC No.	MFG Part No.	Size	Price
361460	6TLCF6	6"	$241.76
361493	7TLCF6	7"	$309.72
361524	8TLCF6	8"	$274.94

Adjustable Roof Flashing Kits, 6/12 to 12/12 Pitch

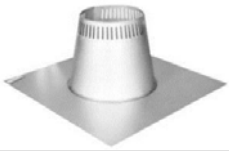
- Galvalume
- Includes storm collar
- All seams are sealed with silicone sealant



HVAC No.	MFG Part No.	Size	Price
361461	6TLCF12	6"	$311.94
361494	7TLCF12	7"	$342.18
361525	8TLCF12	8"	$355.50

Tall Cone Flashing, 0/12 to 2/12 Pitch

- Galvalume
- Includes storm collar
- All seams are sealed with silicone sealant



HVAC No.	MFG Part No.	Size	Price
361462	6TLCFF	6"	$331.32
361495	7TLCFF	7"	$365.72
361526	8TLCFF	8"	$366.64

Wall Bands

- Stainless steel construction
- Maintains the mandatory 2” clearance to combustibles
- Used above the tee, then every 8' thereafter



HVAC No.	MFG Part No.	Size	Price
361470	6TLCWB	6"	$110.60
361502	7TLCWB	7"	$136.16
361534	8TLCWB	8"	$144.76

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Stovepipe Adaptors



- Twist-lock for easy connection
- Use for quick and easy transition from black stovepipe to factory-built chimney

HVAC No.	MFG Part No.	Size	Price
361473	6TLCSPA	6"	$124.18
361622	7TLCSPA	7"	$141.94
361537	8TLCSPA	8"	$161.80

Insulated Elbow Kits



- Elbows can be rotated to attain optimum offset and allow chimney to return to vertical before installing locking bands.
- May not be used outdoors.
- Elbow kits include:
- 2 elbows (Exception: 12" and 14" sizes include four 15° elbows assembled into two 30° elbows)
- 2 locking bands (Exception: 10", 12" and 14" sizes include four locking bands)
- 1 elbow support
- All hardware
- Must be used with all offset installations and will support 15' of chimney

HVAC No.	MFG Part No.	Description	Size	Price
361450	6TLCEK15	15 Degree	6"	$805.98
361483	7TLCEK15	15 Degree	7"	$933.98
361514	8TLCEK15	15 Degree	8"	$1024.30
361451	6TLCEK30	30 Degree	6"	$1039.40
361484	7TLCEK30	30 Degree	7"	$1205.16
361515	8TLCEK30	30 Degree	8"	$1325.66

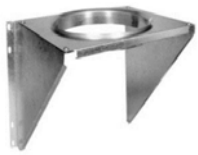
Rain Caps



- Twist lock connection
- Premium quality stainless steel designed for use in the elements

HVAC No.	MFG Part No.	Size	Price
361464	6TLCC	6"	$299.04
361497	7TLCC	7"	$371.30
361528	8TLCC	8"	$434.56

Adjustable Wall Supports



- Includes top plate, side brackets, hardware, non-twist-lock insulated tee cap, and a long L-bracket
- Support between 30 feet and 74 feet of chimney, based on size and orientation

HVAC No.	MFG Part No.	Size	Price
361419	5TLCAWS	5"	$299.02
361455	6TLCAWS	6"	$323.92
361488	7TLCAWS	7"	$424.30
366199	8TLCAWS	8"	$486.12
361551	10TLCAWS	10"	$610.14

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All Fuel Chimney (Continued)

Adjustable Wall Supports

HVAC No.	MFG Part No.	Size	Price
361578	12TLCAWS	12"	$836.06

Insulated Tees with Tee Caps



- Two locking bands
- Uninsulated(single-wall) twist-lock tee cap for non-wall support applications only

HVAC No.	MFG Part No.	Size	Price
361453	6TLCT	6"	$730.64
361486	7TLCT	7"	$926.50
361517	8TLCT	8"	$1069.58

Attic Insulation Shields



- Not to be used for enclosed chimneys passing through attic
- For that application, use firestop radiation shield and rafter radiation shield

HVAC No.	MFG Part No.	Size	Price
361466	6TLCIS	6"	$307.16
361498	7TLCIS	7"	$349.38
361530	8TLCIS	8"	$363.38

Shielding Insulation Wrap



HVAC No.	MFG Part No.	Size	Price
361442	TLCSI	12" x 48" x 2"	$143.48

B-Vent Pipe and Accessories

Round Pipes



- 3" to 12" pipe/fitting couplers overlap 1-3/8" when joined together, assembled length is 1-3/8" less than listed length
- The allowable minimum clearance to combustibles is 1"
- Outside Diameter (OD) for sizes 3" through 6" is size plus 1/2"
- Outside Diameter (OD) for sizes 7" through 12" is size plus 1"

HVAC No.	MFG Part No.	Size	Listed Length	Price
78585	3RP6	3"	6"	$34.66
163553	3RP12	3"	12"	$36.60
163554	3RP18	3"	18"	$40.48
163555	3RP24	3"	24"	$53.04
163556	3RP36	3"	36"	$68.60
163557	3RP48	3"	48"	$82.02
163558	3RP60	3"	60"	$98.38
163589	4RP6	4"	6"	$36.08

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B-Vent Pipe and Accessories (Continued)

Round Pipes

HVAC No.	MFG Part No.	Size	Listed Length	Price
163583	4RP12	4"	12"	$34.12
163584	4RP18	4"	18"	$48.58
163585	4RP24	4"	24"	$61.10
163586	4RP36	4"	36"	$78.98
163587	4RP48	4"	48"	$92.08
163588	4RP60	4"	60"	$123.88
163614	5RP6	5"	6"	$40.40
163608	5RP12	5"	12"	$48.74
163609	5RP18	5"	18"	$54.56
163610	5RP24	5"	24"	$70.70
163611	5RP36	5"	36"	$87.34
163612	5RP48	5"	48"	$113.78
163613	5RP60	5"	60"	$134.16
163644	6RP6	6"	6"	$45.72
163638	6RP12	6"	12"	$52.60
163639	6RP18	6"	18"	$63.52
163640	6RP24	6"	24"	$87.20
163642	6RP48	6"	48"	$131.58
163643	6RP60	6"	60"	$147.38
163692	7RP12	7"	12"	$77.80
163693	7RP18	7"	18"	$98.78
163694	7RP24	7"	24"	$126.04
163695	7RP36	7"	36"	$164.80
163696	7RP48	7"	48"	$209.54
163697	7RP60	7"	60"	$231.32
163743	8RP12	8"	12"	$140.68
163744	8RP18	8"	18"	$160.10
163745	8RP24	8"	24"	$176.90
163746	8RP36	8"	36"	$183.78
163747	8RP48	8"	48"	$238.60
163748	8RP60	8"	60"	$271.92
163243	10RP18	10"	18"	$226.44
163244	10RP24	10"	24"	$272.84
163512	10RP36	10"	36"	$331.44
163519	12RP18	12"	18"	$330.12
163520	12RP24	12"	24"	$388.80
163521	12RP36	12"	36"	$468.86

Male Adaptors

- Transitions from all brands of listed Type B Gas Vent to ALK Liner



HVAC No.	MFG Part No.	Size	Price
78568	3RAA	3"	$50.48

Hart & Cooley

B-Vent Pipe and Accessories (Continued)

Male Adaptors

HVAC No.	MFG Part No.	Size	Price
163570	4RAA	4"	$49.68
163599	5RAA	5"	$54.20
163628	6RAA	6"	$58.86
163684	7RAA	7"	$98.20
163734	8RAA	8"	$110.76

Female Adaptors

- Adapts Hart & Cooley vent to other brands of B vent



HVAC No.	MFG Part No.	Size	Price
163561	3RRA	3"	$72.00
163590	4RRA	4"	$73.80
163617	5RRA	5"	$77.82
163647	6RRA	6"	$87.92

Female B-Vent Adaptors



HVAC No.	MFG Part No.	Size	Price
163605	5RLA	5"	$50.06
163635	6RLA	6"	$53.18
163690	7RLA	7"	$59.92
163740	8RLA	8"	$66.72

Increasers



HVAC No.	MFG Part No.	Size	Price
163549	3RN4	3" to 4"	$67.80
163550	3RN5	3" to 5"	$77.74
163578	4RN5	4" to 5"	$138.96
163579	4RN6	4" to 6"	$75.34
163580	4RN7	4" to 7"	$182.50
163606	5RN6	5" to 6"	$77.74
78634	5RN7	5" to 7"	$168.00
78663	6RN7	6" to 7"	$177.06
163637	6RN8	6" to 8"	$177.06
345350	7RN8	7" to 8"	$208.56

Hart & Cooley

B-Vent Pipe and Accessories (Continued)

Increasers

HVAC No.	MFG Part No.	Size	Price
163742	8RN10	8" to 10"	$247.06

High Wind Caps

- Designed to resist nesting birds
- Exceptional performance in windy conditions



HVAC No.	MFG Part No.	Size	Price
163547	3RHW	3"	$49.74
163577	4RHW	4"	$47.18
163604	5RHW	5"	$69.72
163634	6RHW	6"	$83.20
460231	7RHW	7"	$120.18
455811	8RHW	8"	$155.84

Adjustable Elbows



HVAC No.	MFG Part No.	Size	Description	Price
163449	3REA60	3"	45 and 60 Degree	$54.56
163544	3REA90	3"	90 Degree	$81.66
163572	4REA60	4"	45 and 60 Degree	$63.48
163573	4REA90	4"	90 Degree	$99.86
163600	5REA60	5"	45 and 60 Degree	$70.70
163601	5REA90	5"	90 Degree	$110.18
163630	6REA60	6"	45 and 60 Degree	$83.74
163631	6REA90	6"	90 Degree	$131.08
163686	7REA45	7"	45 Degree	$126.04
163687	7REA90	7"	90 Degree	$223.62
163736	8REA45	8"	45 Degree	$133.96
163737	8REA90	8"	90 Degree	$232.38
163240	10REA45	10"	45 Degree	$321.86
163516	12REA45	12"	45 Degree	$396.50

Adjustable Length Pipes

- Overlap minimum: 1”
- Overlap maximum (12” length): 10”
- Overlap maximum (18” length): 16”



HVAC No.	MFG Part No.	Size	Listed Length	Price
163559	3RPA	3"	12"	$40.48
163581	4RPA	4"	12"	$45.68

Hart & Cooley

B-Vent Pipe and Accessories (Continued)

Adjustable Length Pipes

HVAC No.	MFG Part No.	Size	Listed Length	Price
163615	5RPA	5"	12"	$52.82
163645	6RPA	6"	12"	$59.02
163698	7RPA	7"	18"	$111.92
163749	8RPA	8"	18"	$110.80
163246	10RPA	10"	18"	$249.26
163522	12RPA	12"	18"	$341.96

Wall Thimbles

- Provides necessary clearance to combustibles
- Sleeve is adjustable from 3” to 6”



HVAC No.	MFG Part No.	Size	Price
163568	3RWT	3"	$46.48
163597	4RWT	4"	$49.88
163626	5RWT	5"	$53.52
163656	6RWT	6"	$69.94
163706	7RWT	7"	$87.82
163757	8RWT	8"	$173.06

Wall Brackets

- 8" through 12" bracket used with perforated pipe strap (supplied by others)



HVAC No.	MFG Part No.	Size	Price
78594	3RWB	3"	$32.86
78623	4RWB	4"	$28.96
78653	5RWB	5"	$32.88
163655	6RWB	6"	$32.94
163705	7RWB	7"	$40.54
163756	8RWB	8"	$48.28
163514	10RWB	10"	$92.12
163528	12RWB	12"	$59.98

Adjustable Roof Flashing, 0 to 6/12 Pitch



HVAC No.	MFG Part No.	Size	Price
163545	3RF	3"	$38.22
78601	4RF	4"	$37.88
163602	5RF	5"	$56.02
163632	6RF	6"	$85.06
163688	7RF	7"	$104.64
163738	8RF	8"	$114.70
163241	10RF	10"	$143.62
163517	12RF	12"	$171.74
163532	14RF	14"	$298.86

Hart & Cooley

Adjustable Roof Flashing, 6/12 to 12/12 Pitch



HVAC No.	MFG Part No.	Size	Price
163546	3RFA	3"	$93.16
163575	4RFA	4"	$95.46
163603	5RFA	5"	$99.50
163633	6RFA	6"	$127.42
163689	7RFA	7"	$207.00
163739	8RFA	8"	$250.08

Tall Cone Roof Flashings



HVAC No.	MFG Part No.	Size	Price
163566	3RTF	3"	$69.74
163595	4RTF	4"	$77.26
78652	5RTF	5"	$91.28
163654	6RTF	6"	$110.56
163704	7RTF	7"	$134.62
163755	8RTF	8"	$142.88
163513	10RTF	10"	$183.78
163527	12RTF	12"	$207.08
163542	14RTF	14"	$345.78

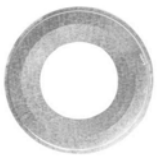
Storm Collars



HVAC No.	MFG Part No.	Size	Price
163562	3RS	3"	$9.30
78618	4RS	4"	$8.88
78646	5RS	5"	$20.96
163648	6RS	6"	$22.32
163700	7RS	7"	$28.66
163751	8RS	8"	$27.72
163247	10RS	10"	$36.70
163523	12RS	12"	$61.86
361276	14SC	14"	$74.42

Pipe Collars

- Covers rough openings



HVAC No.	MFG Part No.	Size	Price
163560	3RPC	3"	$15.68
163582	4RPC	4"	$15.68
163616	5RPC	5"	$17.76
163646	6RPC	6"	$20.02
163699	7RPC	7"	$28.16

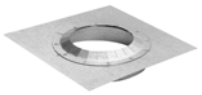
Hart & Cooley

B-Vent Pipe and Accessories (Continued)

Pipe Collars

HVAC No.	MFG Part No.	Size	Price
163750	8RPC	8"	$60.70

Gripper Supports



- Supports 30' of pipe
- Acts as a firestop

HVAC No.	MFG Part No.	Size	Price
350506	4RGS	4"	$59.68
350507	5RGS	5"	$69.60
350508	6RGS	6"	$70.86

Tee Caps



HVAC No.	MFG Part No.	Size	Price
163565	3RTC	3"	$12.12
163594	4RTC	4"	$12.12
163623	5RTC	5"	$15.68
163653	6RTC	6"	$16.56
163703	7RTC	7"	$31.30
163754	8RTC	8"	$34.78
163250	10RTC	10"	$58.78
163526	12RTC	12"	$112.42
163541	14RTC	14"	$245.90

Draft Hood Connectors



HVAC No.	MFG Part No.	Size	Price
78569	3RDH	3"	$29.56
163571	4RDH	4"	$32.02
163472	5RDH	5"	$36.36
163629	6RDH	6"	$37.34
163685	7RDH	7"	$59.78
163735	8RDH	8"	$54.88
163239	10RDH	10"	$77.14
163515	12RDH	12"	$128.32

Tees



HVAC No.	MFG Part No.	Size	Price
163564	3RT3	3" x 3" x 3"	$99.42
163593	4RT4	4" x 4" x 4"	$112.90

Hart & Cooley

B-Vent Pipe and Accessories (Continued)

Tees

HVAC No.	MFG Part No.	Size	Price
78650	5RT5	5" x 5" x 5"	$134.28
78679	6RT6	6" x 6" x 6"	$151.52
163702	7RT7	7" x 7" x 7"	$203.58
163753	8RT8	8" x 8" x 8"	$223.08
163249	10RT10	10" x 10" x 10"	$537.58
163525	12RT12	12" x 12" x 12"	$655.20
361270	14RT	14" x 14" x 14"	$1110.60

Master Flash Pipe Flashing



- Designed to seal on any panel configuration and roof pitch
- Ideal for metal roofs, when the ridge is in just the wrong place
- Made of EPDM with a flexible aluminum alloy base that can be bent to conform to variable surfaces
- Covers all applications from -65F to +275F.
- Made in the USA

HVAC No.	MFG Part No.	Size	Price
56269	DT-3	Fits 1-1/4" to 4" Pipe	$33.40
56270	DT-4	Fits 3" to 6" Pipe	$44.16
56271	DT-5	Fits 4" to 7" Pipe	$55.08
56272	DT-6	Fits 5" to 9" Pipe	$69.18

Tjernlund Products

Controls



HVAC No.	MFG Part No.	Description	Price
118502	PS-1505	Fan Proving Switch for AutoDraft Inducers	$240.72
118506	SC1	Speed Control for Duct Booster	$127.24
161178	UC-1	UC1 Universal Interlock Control	$373.10
161315	MAC-1E	Multiple Appliance Control, For UC-1, Adds One Appliance	$408.28

Duct Boosters



HVAC No.	MFG Part No.	Description	Price
118470	EF-6	Duct Booster Fan, 120V-30 Watt-.40A	$157.30
118471	EF-8	Duct Booster Fan, 120V-56 Watt-1.1A	$240.68

Inline Draft Inducers



HVAC No.	MFG Part No.	Fits Duct Diameters	Max MBH Input	Price
118452	D-3	5", 6", 7", 8"		$464.78
118487	I	8", 9", 10" 12"		$1281.44
118488	IL	10", 12", 14", 16"	900	$1521.40

Side Shot Venter for Oil Heaters



HVAC No.	MFG Part No.	Capacity Natural and LP Gas	Flame Retention Oil Burner	Price
118508	SS2	40 - 125 MBH	70 - 168 MBH	$1951.72

Vent Hoods



HVAC No.	MFG Part No.	Description	Price
118510	VH-1-3	Side Wall Vent Hood, 3"	$314.86
118511	VH-1-4	Side Wall Vent Hood, 4"	$383.52
118512	VH-1-6	Side Wall Vent Hood, 6"	$393.44
118513	VH-1-8	Side Wall Vent Hood, 8"	$796.30

Tjernlund Products

Power Venters



HVAC No.	MFG Part No.	Description	Price
160046	HSJ	Power Venter, Fits 4"	$942.00
160047	HS-1	Power Venter, Fits 4" and 6"	$929.34
160048	HS-2	Power Venter, Fits 6" and 8"	$1346.36
118479	HS-4	Power Venter, Fits, 8" and 10"	$2909.26
118480	HS-5	Power Venter, Fits, 10" and 14"	$4175.66

Water Heater Vent



HVAC No.	MFG Part No.	Description	Price
161316	WHK-E	Power Venter Interlock Kit for Water or Pool Heaters	$429.60

Field Controls

Barometric Draft Control

- Type MG1 dual acting barometric dampers available from 4” - 9”
- Type M+MG2 dual acting barometric dampers available from 10” - 32”



HVAC No.	MFG Part No.	Size	Action	Suitable For	Price
62358	5RC	5"	Single Acting	Oil, Wood, Coal	$107.06
62359	6MG1	6"	Double Acting	Gas	$247.62
62360	6RC	6"	Single Acting	Oil, Wood, Coal	$104.96
62361	7MG1	7"	Double Acting	Gas	$268.30
62362	7RC	7"	Single Acting	Oil, Wood, Coal	$143.14
62363	8MG1	8"	Double Acting	Gas	$346.98
62364	8RC	8"	Single Acting	Oil, Wood, Coal	$186.02
62366	9RC	9"	Single Acting	Oil, Wood, Coal	$283.54
62348	10M+MG2	10"	Triple Acting	Oil, Wood, Coal, Gas	$632.86
62349	12M+MG2	12"	Triple Acting	Oil, Wood, Coal, Gas	$755.98
62350	14M+MG2	14"	Triple Acting	Oil, Wood, Coal, Gas	$939.36
62351	16M+MG2	16"	Triple Acting	Oil, Wood, Coal, Gas	$1342.86

Field Accessory Items



HVAC No.	MFG Part No.	Description	Price
319286	46347400	Float Switch, 72" Leads	$30.32

Vent Damper



HVAC No.	MFG Part No.	Size	Notes	Price
411112	46486901	4"	Harness Not Included	$401.72
411113	46487001	5"	Harness Not Included	$417.62
411114	46487101	6"	Harness Not Included	$425.94
411115	46487201	7"	Harness Not Included	$442.62
411116	46487301	8"	Harness Not Included	$507.88
411117	46579100	Vent Damper Harness, Fits All Sizes		$214.82

OIL SYSTEM COMPONENTS

Beckett

Burner Replacement Parts

HVAC No.	MFG Part No.	Description	Price
54708	5780	Electrode Kit, Fits AF / AFG / SR / SF Burners	$66.54
360846	31653	Gasket for Universal Mounting Flange	$12.28
54666	51360	F3 Burner Head With Ceramic Heat Shield, Fits AF / AFG / SR Series	$113.08
54570	21437U	Coupling AFII	$10.60
161236	7006U	CAD Cell Assembly, 14"	$64.04
54575	21805U	Burner Motor, (1/7 HP, 120V, 3450 RPM, PSC)	$234.38
54587	2459U	Blower Wheel (4-1/4" x 3-7/16") Fits AF	$61.32
54599	2999U	Blower Wheel (4-1/4" X 2-1/2") Fits AFG	$57.86
54675	51484U	Electrode Kit for AFII burner, Includes Gauge, Transformer Wires, Electrodes, Rods and Rod Couplings	$101.18
487613	BR100	Replacement Chassis Fits AFG Burner. Replaces B2007	$1436.86
54801	F0	Burner Head, Fits AF / AFG / SR Series	$46.84
54809	F3	Burner Head, Fits AF / AFG / SR Series	$48.88
487614	F4	Burner Head, Fits AF / AFG Series	$45.26
54816	F6	Burner Head Fits AF / AFG / SR Series	$46.82

Igniter Replacement Parts

HVAC No.	MFG Part No.	Description	Price
62395	51830U	Igniter Base Plate Kit For Beckett A Housing	$38.18
62396	51831U	Ignitor Base Plate Kit For Beckett S Housing	$59.78
62397	51832U	Igniter Base Plate Kit For Carlin 100	$59.78
62372	51838U	Electronic Oil Igniter With Gasket & Springs	$183.14
62374	51771U	Electronic Oil Ignitor Fits A / AF / AFG Burners	$149.44
318169	51805U	Electronic Oil Igniter Fits AFII Burner	$227.02

Deaerators and Deaerator Replacement Parts

HVAC No.	MFG Part No.	Description	Price
487615	S220	TigerLoop Oil Deaerator	$371.22
487617	S220-36	36" Oil Flex Line For TigerLoop Deaerator (2 Used Per TigerLoop) 1/4"MPT One End With A Flare Connection	$56.60
487618	S222-36	36" Oil Flex Line With 3/8" Flare x 3/8" Flare	$68.12
487616	S220-8	TigerLoop Ultra Oil Deaerator With Spin-On Filter	$429.76

Oil Filters and Oil Filter Replacement Parts

HVAC No.	MFG Part No.	Description	Price
487627	F100-10	Replacement Element for Spin-On Oil Filter	$29.22
487625	F100-2	Complete Spin-On Oil Filter, Includes Bracket Kit	$95.62
487623	F10-48	Replacement Oil Filter Element, Fits F10, General 1A-25A, Unifilter 77	$8.18
487621	F20	Complete Oil Filter With Canister	$53.76
487624	F30-24	Oil Filter Replacement Element	$10.68
487622	F65	Complete Oil Filter With Canister	$85.88
487628	F99-10	Replacement Element for Spin-On Oil Filter	$24.20
487626	F99-2	Complete Spin-On Oil Filter, Includes Bracket Kit	$93.50

OIL SYSTEM COMPONENTS

Beckett

Oil Pumps and Oil Pump Replacement Parts

HVAC No.	MFG Part No.	Description	Price
54584	2454	Pump Coupling fits A / AF / AFG / NX Burners	$14.48
54691	5394	8" Connector Tube Assembly	$14.48
54696	5636	6-1/2" Connector Tube Assembly	$12.64
360892	21807U	Cordset for CleanCut Fuel Oil Pumps	$34.68
129821	3713824U	Valve Coil Kit for CleanCut Pump (120V)	$47.02
474274	PF20322U	CleanCut Oil Pump 3450 Clean Cut With Solenoid, 3GPH, 120V	$296.02
474867	PF203N2U	Suntec A2VA-7116 Single Stage Oil Pump (3 GPH)	$337.92
487619	S160-12	Strainer & Gasket Fits CleanCut Pump	$5.46
487620	S197-5	O-Ring Pack of 10 Fits CleanCut Pump	$16.74

Controls

HVAC No.	MFG Part No.	Description	Price
461900	7586T0001U	Genisys Intermittent Pilot Gas Ignition Control (24V)	$336.70

Gauges

HVAC No.	MFG Part No.	Description	Price
62155	H25-16	Pressure and Temperature Gauge	$53.10

Tools

HVAC No.	MFG Part No.	Description	Price
371297	T501U	Electrode Setup Gauge Kit	$10.26
160652	Z2000U	Z- Gauge Nozzle Alignment Kit	$52.34
62382	51835	Oil Igniter Tool Kit	$606.12

OIL SYSTEM COMPONENTS

Crown

Crown Burner Tune-Up Kits



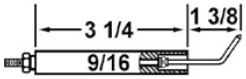
HVAC No.	MFG Part No.	Description	Price
55381	31156K	For Wayne E/M	$82.68
55388	40286K	For Crown CRD, Elite, EZ1	$80.42
55451	5780K	For Beckett AF, AR, SF, SR With Coupler and Oil Line	$75.40
55452	5782K	For Beckett AR, AF, SR, SF Over 9"	$81.96

Crown CAD Cell Eyes



HVAC No.	MFG Part No.	Description	Price
161286	45610	CAD Cell Eye, Replaces Honeywell C554A	$21.34

Crown Electrodes



HVAC No.	MFG Part No.	Description	Price
55354	20410-02	For Beckett AF, Pack of 2	$29.60
55377	28037-02	For Wayne Electric, Pack of 2	$45.28

Firomatic Valves



HVAC No.	MFG Part No.	Description	Price
145000	B104CF	Angle Valve, 1/4" x 3/8"	$68.70
162007	B205F	Inline, 1/2" Flare x 1/2" Flare	$123.70
322275	B105F	Inline, 3/8" Flare x 3/8" Flare	$155.12

Crown Gaskets



HVAC No.	MFG Part No.	Description	Price
55402	40678	Pump Strainer Gasket, For Model A, Pack of 12	$16.98

Gauge Glasses



- Easy cut to size in the field
- Widely used in low pressure steam boiler applications
- High chemical durability
- High hydraulic resistance

HVAC No.	MFG Part No.	Description	Price
55455	58GG12	5/8" x 12"	$2.88
55458	GGW58-12	Washer, 5/8", Pack of 12	$10.68

OIL SYSTEM COMPONENTS

Crown

Nozzle Lines



- Made of genuine Mueller Streamline® dehydrated and nitrogen purged sealed copper tubing
- Manufactured in accordance with ASTM-B-280 and ANSI-B9.1 refrigeration industry standards

HVAC No.	MFG Part No.	Description	Price
55394	40451	3/16" x 8", With Flare Nuts	$7.22
55395	40454	3/16" x 12", With Flare Nuts	$7.92

Oil Lines



- Interior is NBR rubber, which is impervious to oil, water and air
- Hoses have ¼" NPT fittings on both ends
- Pressure rated to 143 psi
- Maximum Operating Temperature of 165oF
- Maximum flow rate of 20 GPH
- Suction of 6 Bar

HVAC No.	MFG Part No.	Description	Price
360440	43005	Braided Flexible Hose, 1/2" x 24"	$51.46

Strainers



- Ribbed design ensures maximum filtration
- Individually boxed with gasket

HVAC No.	MFG Part No.	Description	Price
55420	45676	J-Pump Strainer, With Gasket	$10.04
55422	45678	A-Pump Strainer, With Gasket	$6.46

Fuel Oil Tanks

Highland TOUGHTANK Oil Storage Tanks

Vertical Tanks

- 12 gauge all steel construction
- Convenient handle on each head



HVAC No.	MFG Part No.	Description	Price
99194	275V-12GA	275 Gallon, 27"W x 44"D x 60"L, 279 lbs	$2237.68

OIL SYSTEM COMPONENTS

OEM

Duplex Tank Bushings



HVAC No.	MFG Part No.	Description	Price
353729	14468	2" x 3/8" x 3/8"	$54.46

Fill Caps and Boxes



HVAC No.	MFG Part No.	Description	Price
97971	14040	Cap, 2", One Piece Gray Iron	$22.68

Vent Caps



HVAC No.	MFG Part No.	Description	Price
97990	14024	Mushroom, Galvanized Cast Iron, 1-1/2"	$38.42
97991	14023	Mushroom, Galvanized Cast Iron, 1-1/4"	$31.48
97992	14025	Mushroom, Galvanized Cast Iron, 2"	$66.38

Tank Gauges



HVAC No.	MFG Part No.	Description	Price
390915	16495	Vial With Gasket for Scully Gauges	$24.34
390973	14503	King Tank Gauge, 1-1/2" x 2" MPT, Horizontal	$58.20
390974	14504	King Tank Gauge, 1-1/2" x 2" MPT, Vertical	$58.20
390988	14523	King Combo Fill Alarm and Gauge, 2"MPT x 1-1/4"FPT	$108.96
390994	14532	King Combo Fill Alarm and Gauge, 2"MPT x 1-1/2"FPT	$86.12
390997	14526	King Combo Fill Alarm and Gauge, 2"MPT x 2"FPT	$92.60

OIL SYSTEM COMPONENTS

General Filters

Fuel Oil Filters



HVAC No.	MFG Part No.	Description	Price
393565	77B	Unifilter, 3/8" NPT	$50.38
63942	99B	Replacement Oil Filter	$95.62

Oil Filter Elements



HVAC No.	MFG Part No.	Description	Price
63943	RF-1	Repl. Core for 1A-25, 77, F-300, S-254, A-77	$5.26
63944	RF-2	Repl. Core for 2A700, 99, F-400, XF-1, S-252	$8.50
63945	RF-4	Repl Core for FB4	$4.94

Oil Filter Replacement Cartridges



HVAC No.	MFG Part No.	Description	Price
424598	1A25	10 GPH	$89.84

Unifilter Refills



HVAC No.	MFG Part No.	Description	Price
63939	101	Repl. Cartridge for 99, 2A-700(A), F-400, XF-1, S-252	$13.38
63941	88-CR	Repl. Cartridge for 1A-25(A), 77, F300, XF25, S254, A77	$5.08

Insulation

Kaowool



HVAC No.	MFG Part No.	Description	Price
397039	9505	Strip, 1/4" x 1" x 240"	$85.52

OIL SYSTEM COMPONENTS

Oil Burner Nozzles

Delavan

Type A Hollow



HVAC No.	MFG Part No.	Description	Price
98050	.50X60A	0.50 GPH, 60 Degree	$22.34
98057	.50X70A	0.50 GPH, 70 Degree	$22.34
98061	.50X80A	0.50 GPH, 80 Degree	$22.34
98068	.50X90A	0.50 GPH, 90 Degree	$22.70
98071	.55X80A	0.55 GPH, 80 Degree	$22.70
98081	.60X60A	0.60 GPH, 60 Degree	$22.34
98089	.60X70A	0.60 GPH, 70 Degree	$22.34
98096	.60X80A	0.60 GPH, 80 Degree	$22.34
98102	.60X90A	0.60 GPH, 90 Degree	$22.34
98115	.65X60A	0.65 GPH, 60 Degree	$22.34
98123	.65X70A	0.65 GPH, 70 Degree	$22.34
98130	.65X80A	0.65 GPH, 80 Degree	$22.34
98143	.70X70A	0.70 GPH, 70 Degree	$22.70
98144	.70X80A	0.70 GPH, 80 Degree	$22.34
98155	.75X60A	0.75 GPH, 60 Degree	$22.34
98163	.75X70A	0.75 GPH, 70 Degree	$22.34
98170	.75X80A	0.75 GPH, 80 Degree	$20.42
98185	.85X45A	0.85 GPH, 45 Degree	$22.70
98190	.85X60A	0.85 GPH, 60 Degree	$22.34
98195	.85X70A	0.85 GPH, 70 Degree	$22.34
98201	.85X80A	0.85 GPH, 80 Degree	$22.16
98217	.90X60A	0.90 GPH, 60 Degree	$22.34
98221	.90X70A	0.90 GPH, 70 Degree	$22.34
98225	.90X80A	0.90 GPH, 80 Degree	$22.34
98241	1.00X60A	1.00 GPH, 60 Degree	$22.34
98248	1.00X70A	1.00 GPH, 70 Degree	$22.34
98254	1.00X80A	1.00 GPH, 80 Degree	$22.34
98260	1.00X90A	1.00 GPH, 90 Degree	$22.70
98276	1.10X60A	1.10 GPH, 60 Degree	$22.34
98282	1.10X70A	1.10 GPH, 70 Degree	$22.34
98288	1.10X80A	1.10 GPH, 80 Degree	$22.34
98307	1.20X60A	1.20 GPH, 60 Degree	$22.34
98313	1.20X70A	1.20 GPH, 70 Degree	$22.34
98318	1.20X80A	1.20 GPH, 80 Degree	$22.34
98331	1.25X45A	1.25 GPH, 45 Degree	$22.70
98337	1.25X60A	1.25 GPH, 60 Degree	$22.34
98344	1.25X70A	1.25 GPH, 70 Degree	$22.34
98350	1.25X80A	1.25 GPH, 80 Degree	$22.34
98369	1.35X60A	1.35 GPH, 60 Degree	$22.34
98376	1.35X70A	1.35 GPH, 70 Degree	$22.34
98382	1.35X80A	1.35 GPH, 80 Degree	$22.34
98401	1.50X60A	1.50 GPH, 60 Degree	$22.70
98407	1.50X70A	1.50 GPH, 70 Degree	$22.70

Delavan (Continued)

Type A Hollow

HVAC No.	MFG Part No.	Description	Price
98413	1.50X80A	1.50 GPH, 80 Degree	$22.70
98433	1.65X60A	1.65 GPH, 60 Degree	$22.70
98444	1.65X80A	1.65 GPH, 80 Degree	$22.70
98461	1.75X60A	1.75 GPH, 60 Degree	$22.70
98467	1.75X70A	1.75 GPH, 70 Degree	$22.34
98473	1.75X80A	1.75 GPH, 80 Degree	$22.34
98627	2.00X70A	2.00 GPH, 70 Degree	$20.84

Type B Solid Cone



HVAC No.	MFG Part No.	Description	Price
98052	.50X60B	0.50 GPH, 60 Degree	$22.34
98058	.50X70B	0.50 GPH, 70 Degree	$22.34
98063	.50X80B	0.50 GPH, 80 Degree	$22.70
98083	.60X60B	0.60 GPH, 60 Degree	$22.34
98091	.60X70B	0.60 GPH, 70 Degree	$22.34
98098	.60X80B	0.60 GPH, 80 Degree	$22.34
98117	.65X60B	0.65 GPH, 60 Degree	$22.34
98125	.65X70B	0.65 GPH, 70 Degree	$22.34
98132	.65X80B	0.65 GPH, 80 Degree	$22.34
98145	.70X80B	0.70 GPH, 80 Degree	$22.34
98152	.75X45B	0.75 GPH, 45 Degree	$22.70
98157	.75X60B	0.75 GPH, 60 Degree	$22.34
98165	.75X70B	0.75 GPH, 70 Degree	$22.34
98172	.75X80B	0.75 GPH, 80 Degree	$22.16
98180	.75X90B	0.75 GPH, 90 Degree	$22.70
98187	.85X45B	0.85 GPH, 45 Degree	$22.34
98192	.85X60B	0.85 GPH, 60 Degree	$22.34
98197	.85X70B	0.85 GPH, 70 Degree	$22.34
98203	.85X80B	0.85 GPH, 80 Degree	$22.34
98209	.85X90B	0.85 GPH, 90 Degree	$22.70
98218	.90X60B	0.90 GPH, 60 Degree	$22.34
98222	.90X70B	0.90 GPH, 70 Degree	$22.34
98226	.90X80B	0.90 GPH, 80 Degree	$22.34
98244	1.00X60B	1.00 GPH, 60 Degree	$22.34
98250	1.00X70B	1.00 GPH, 70 Degree	$22.16
98256	1.00X80B	1.00 GPH, 80 Degree	$22.34
98272	1.10X45B	1.10 GPH, 45 Degree	$22.34
98278	1.10X60B	1.10 GPH, 60 Degree	$22.34
98284	1.10X70B	1.10 GPH, 70 Degree	$22.34
98290	1.10X80B	1.10 GPH, 80 Degree	$22.34
98304	1.20X45B	1.20 GPH, 45 Degree	$22.70
98309	1.20X60B	1.20 GPH, 60 Degree	$22.34
98315	1.20X70B	1.20 GPH, 70 Degree	$22.34

Oil Burner Nozzles

Delavan (Continued)

Type B Solid Cone

HVAC No.	MFG Part No.	Description	Price
98320	1.20X80B	1.20 GPH, 80 Degree	$20.52
98339	1.25X60B	1.25 GPH, 60 Degree	$22.34
98346	1.25X70B	1.25 GPH, 70 Degree	$22.34
98352	1.25X80B	1.25 GPH, 80 Degree	$22.34
98371	1.35X60B	1.35 GPH, 60 Degree	$22.34
98378	1.35X70B	1.35 GPH, 70 Degree	$22.34
98384	1.35X80B	1.35 GPH, 80 Degree	$22.34
98397	1.50X45B	1.50 GPH, 45 Degree	$22.70
98403	1.50X60B	1.50 GPH, 60 Degree	$22.34
98409	1.50X70B	1.50 GPH, 70 Degree	$22.70
98415	1.50X80B	1.50 GPH, 80 Degree	$22.34
98429	1.65X45B	1.65 GPH, 45 Degree	$22.70
98435	1.65X60B	1.65 GPH, 60 Degree	$22.70
98441	1.65X70B	1.65 GPH, 70 Degree	$22.70
98446	1.65X80B	1.65 GPH, 80 Degree	$22.70
98458	1.75X45B	1.75 GPH, 45 Degree	$22.70
98463	1.75X60B	1.75 GPH, 60 Degree	$22.34
98469	1.75X70B	1.75 GPH, 70 Degree	$22.70
98475	1.75X80B	1.75 GPH, 80 Degree	$22.34
98622	2.00X60B	2.00 GPH, 60 Degree	$20.84
98629	2.00X70B	2.00 GPH, 70 Degree	$20.84
98635	2.00X80B	2.00 GPH, 80 Degree	$20.84

Type W All Purpose



HVAC No.	MFG Part No.	Description	Price
98056	.50X60W	0.50 GPH, 60 Degree	$22.46
98067	.50X80W	0.50 GPH, 80 Degree	$23.12
98088	.60X60W	0.60 GPH, 60 Degree	$22.12
98095	.60X70W	0.60 GPH, 70 Degree	$22.64
98122	.65X60W	0.65 GPH, 60 Degree	$22.64
98129	.65X70W	0.65 GPH, 70 Degree	$22.16
98137	.65X80W	0.65 GPH, 80 Degree	$22.12
371281	.70X70W	0.70 GPH, 70 Degree	$22.64
98162	.75X60W	0.75 GPH, 60 Degree	$22.64
98169	.75X70W	0.75 GPH, 70 Degree	$22.12
98177	.75X80W	0.75 GPH, 80 Degree	$22.64
98194	.85X60W	0.85 GPH, 60 Degree	$22.12
98200	.85X70W	0.85 GPH, 70 Degree	$22.12
98206	.85X80W	0.85 GPH, 80 Degree	$22.64
98224	.90X70W	0.90 GPH, 70 Degree	$22.64
98228	.90X80W	0.90 GPH, 80 Degree	$22.64
98247	1.00X60W	1.00 GPH, 60 Degree	$22.64

Delavan (Continued)

Type W All Purpose

HVAC No.	MFG Part No.	Description	Price
98253	1.00X70W	1.00 GPH, 70 Degree	$22.12
98259	1.00X80W	1.00 GPH, 80 Degree	$22.64
98293	1.10X80W	1.10 GPH, 80 Degree	$22.64
98343	1.25X60W	1.25 GPH, 60 Degree	$22.64
98355	1.25X80W	1.25 GPH, 80 Degree	$22.64
98375	1.35X60W	1.35 GPH, 60 Degree	$22.64
98387	1.35X80W	1.35 GPH, 80 Degree	$22.64
98406	1.50X60W	1.50 GPH, 60 Degree	$22.64

Pressure Regulators

Maxitrol

Appliance Regulators

- Lock up regulator
- Valve designed to maintain steady outlet pressure at varying inlet pressures
- Provides precise regulation over a wide range of pressures & flow rates
- Integrated dampening mechanism improves regulating stability & reduces hunting tendencies
- Four locations can be tapped & plugged for measuring pressure



HVAC No.	MFG Part No.	Description	Spring Included	Price
97729	210D-1-36	Gas Pressure Regulator, 1"	R8110-36	$959.36
97731	210D-1-1/4-36	Gas Pressure Regulator, 1-1/4"	R8110-36	$964.54
97730	210D-1-1/2-36	Gas Pressure Regulator, 1-1/2"	R8110-36	$964.54
97736	210E-2-36	Gas Pressure Regulator, 2"	R9110-36	$1640.00

Small Regulators

- Designed for main burner & pilot load applications
- Suitable for multi-positional mounting
- Can be used with natural, manufactured, mixed gases, liquefied petroleum gases and LP gas-air mixtures
- Ambient temperature range from 32°F to 275°F



HVAC No.	MFG Part No.	Description	Price
97781	RV48-1/2	Gas Pressure Regulator, 3-6" WC	$77.78

Line Pressure Regulators, 2 lb

- Regulator for 2 psi piping systems
- High leverage linkage assembly delivers dead-end lock up
- Capable of precise regulating control from full flow to pilot flow
- Suitable for multi-positional mounting
- Models are gas-specific in their compatibility
- Ambient temperature range from -40°F to 205°F



HVAC No.	MFG Part No.	Connection Size	Gas Compatibility	Includes:	Price
474937	325-3L-44-NG01	1/2"	Natural Gas	12A09 Vent LImiter	$77.38
474938	325-3L-44-LP01	1/2"	Propane	12A09 Vent LImiter	$82.04
474940	325-5L-66-NG01	3/4"	Natural Gas	12A09 Vent LImiter	$130.28
474941	325-5L-66-LP01	3/4"	Propane	12A09 Vent LImiter	$145.88
474942	325-5L-88-NG01	1"	Natural Gas	12A09 Vent LImiter	$163.02
474943	325-5L-88-LP01	1"	Propane	12A09 Vent LImiter	$172.98
474946	325-7AL-1010-NG01	1-1/4"	Natural Gas	12A09 Vent LImiter	$456.92
474947	325-7AL-1010-LP01	1-1/4"	Propane	12A09 Vent LImiter	$502.02
467893	325-9L-1212-NG01	1-1/2"	Natural Gas	12A09 Vent LImiter	$984.86
474948	325-9L-1212-LP01	1-1/2"	Propane	12A09 Vent LImiter	$1002.00

Pressure Regulators

Line Pressure Regulators, 5 lb

- Regulator for 5 psi piping systems
- High leverage linkage assembly delivers dead-end lock up
- Capable of precise regulating control from full flow to pilot flow
- Suitable for multi-positional mounting
- Models are gas-specific in their compatibility.
- Natural gas models are shown below.
- LP models are available on request
- Ambient temperature range from -40°F to 205°F
- Models may be ordered with Imblue Technology™ which increases corrosion resistance for regulators used in outdoor applications



HVAC No.	MFG Part No.	Connection Size	Gas Compatibility	Includes:	Price
474939	325-3L48-44-NG01	1/2"	Natural Gas	12A09 Vent Limiter and OPD	$148.32
474944	325-5L48-66-NG01	3/4"	Natural Gas	12A09 Vent Limiter and OPD	$232.54
474945	325-5L600-88-NG01	1"	Natural Gas	12A09 Vent Limiter and OPD	$483.28
474949	325-7AL210D-1010-N1	1-1/4"	Natural Gas	12A09 Vent Limiter and OPD	$1541.30
474950	325-7AL210D-1212-N1	1-1/2"	Natural Gas	12A09 Vent Limiter and OPD	$1521.30

Vent Limiters

- Indoor use.
- Designed for use where limiting the amount of gas escapement due to diaphragm failure is critical
- Eliminates the need to run vent piping to the outside
- Meet ANSI Z21.80/CSA 6.66 (melting point of the limiter > 800°F)



12A09 (1/8" NPT) 12A39 (3/8" NPT) 12A49 (1/2" NPT)

HVAC No.	MFG Part No.	Description	Price
97727	12A39	Automatic Vent Limiter, for 325-5A Regulator	$58.78
393195	12A49	Automatic Vent Limiter, for 325-7 Regulator	$338.80

Vent Protectors

- For outdoor applications.
- Use on vent opening to protect breather hole from rain, snow, dust, insects, and other foreign particles



HVAC No.	MFG Part No.	Description	Price
487695	13A30-50	Vent Protector, 1/8" NPT, for 1/8" Vent	$40.16
487694	13A31-50	Vent Protector, 3/8" NPT, for 3/8" Vent	$55.72
487696	13A32-50	Vent Protector, 1/2" NPT, for 1/2" Vent	$204.18

Vent Dampeners



HVAC No.	MFG Part No.	Description	Price
97791	11A27	Fits 325-5 and 325-5L Series	CALL
326901	KVOP-4	Fits 325-7, 327-L, 325-9, and 325-9L Series	CALL

Springs



HVAC No.	MFG Part No.	Description	Price
321838	R8110.412	Spring, Violet	$28.46

Pressure Regulators

Maxitrol (Continued)

Springs

HVAC No.	MFG Part No.	Description	Price
322340	R8110.512	Spring, Blue	$30.38
97773	R8110.1022	Spring, Red	$58.56
97732	R8110.13	Spring, Brown	$21.70
322344	R8110.36	Spring, Plated	$21.18
322368	R8110.48	Spring, Orange	$21.70
97733	R8110.38	Spring, Pink	$21.70
97775	R8110.515	Spring, Green	$21.70
97764	R325C10-59	Spring, Plated	$11.16
348991	R325C10-412	Spring, Violet	$11.16
352436	R325C10-711	Spring, White	$11.16
97762	R325C10-1022	Spring, Red	$16.34
465668	R325C10-P12	Spring, Tagged	$51.10
97768	R325E10-412	Spring, Violet	$8.12
352437	R325E10-711A	Spring, White	$9.48
451990	R325E10-1022A	Spring, Red	$15.40
394492	R325E10-P12A	Spring, Tagged	$36.96
97735	R8110.1530	Spring, Yellow	$59.08
97774	R8110.2042	Spring, Black	$87.44

Gas Burners

Midco Gas Conversion Burners

- Flexible compact design
- Multiple retention plate & flange options allow more flexibility in OEM and replacement applications
- Operates under variable draft or positive pressure conditions
- Electronic flame safety with direct spark ignition
- Blower and burner head design requires less oxygen, which increases the efficiency of the motor
- Made in the USA



HVAC No.	MFG Part No.	Description	Gas Pressure Required	Price
322701	EC200	Gas Conversion Burner, 70-200 MBH	6.0" - 14.0" WC	$2105.32
322702	EC300	Gas Conversion Burner, 90-300 MBH	6.0" - 14.0" WC	$2122.92

Maintenance Chemicals

Coil Cleaners in Gallon Jugs



- Nu-Calgon has a coil cleaner for every application
- Color coded to make them easy to sort out, you can even ask for most of them by color
- Goodman approves the Evap-Green for cleaning aluminum evaporator coils

HVAC No.	MFG Part No.	Description	Price
366688	4168-08	Evap Pow'r-C (Green Color)	$44.42
366696	4178-08	Foam-Brite (Yellow-Green Color)	$53.34
385577	4190-08	Cal-Green (Dark Green Color)	$54.50
385581	4191-08	Evap-Green (Light Green Color)	$51.30
366691	4291-08	Nu-Brite (Blue Color)	$50.24
366727	4143-08	CalClean Special HD (Yellow Color)	$78.34
366711	4166-08	Evap-Fresh (Clear)	$69.38

Sprayers for Cleaning Chemicals



- Get the right sprayer for the application
- Use the 4774-0, with the optional probe for hard to reach spots when a hose is available
- Use the self-contained sprayers when no hose is available

HVAC No.	MFG Part No.	Description	Price
472701	4771-20	Pump-Style Self-contained, 2 Gallon, No Power or Hose Required	$208.00
323733	1002	Pump-Style Self-Contained, 1.5 Quart, No Power or Hose Required	$60.42
366601	4768-W3	Hand Sprayer, 3 Cup	$20.38
366834	4774-0	Coil Gun, Mixes as it Sprays, Requires Garden Hose	$197.02
422755	4774-1	Optional Probe for Coil Gun, reaches hard to reach spots	$194.58
470017	4778-0	TurboTank 4.5 Gallon Self-Powered Sprayer	$855.16

Clean Guard Mini-Split Cleaning Kit/ Bag



- Complete kit for easier maintenance of mini-split indoor units
- Includes:
  - Two Tri-Pow'r HD Aerosol cans
  - Two sets of Gelt Tabs Mini for use in the drain pan
  - One Clean Guard cleaning bag
  - One ser vice bucket to collect the used liquid for disposal
- Cleaning bag includes:
  - 8-foot drain line

HVAC No.	MFG Part No.	Description	Price
470019	4151-18	Clean Guard Kit	$155.54
470014	4150-01	Clean Guard Mini-Split Cleaning Bag Only, Fits up to 12 MBH	$99.86

Maintenance Chemicals

Coil Cleaners in Aerosol Cans



- Smaller, easier to handle than the jugs
- Disposable

HVAC No.	MFG Part No.	Description	Price
366623	4171-75	Evap-Foam No Rinse, 18 Ounce Can	$23.60
366655	4290-75	Nu-Blast, 18 Ounce Can	$34.36
366603	4291-18	Nu-Brite, 18 Ounce Can	$25.30
465991	4371-75	Tri-Pow'r HD, 19 Ounce Can	$23.38
462369	4127-75	Blackhawk, 18 Ounce Can	$27.54
366630	4166-75	Evap-Fresh, 18 Ounce Can	$26.68

Viper Heavy Duty Coil Cleaner



- Use on Condensers and Evaporators
- Non-rinsing formula
- Non-Toxic
- No Odors

HVAC No.	MFG Part No.	Description	Price
464102	RT390G	Heavy Duty Coil Cleaner, 1 Gallon Jug	$68.76

Coil Cleaners in Concentrated Form



- This is the same, proven Nu-Calgon coil cleaner, but in concentrated form, for use with the Nu-Calgon CleanConnect™ 4773-0 coil cleaning sprayer.
- Lightweight and compact
- Requires no power source, just a garden hose

HVAC No.	MFG Part No.	Description	Price
465989	4291-90	Nu-Brite 4x (Blue Color)	$53.62
465990	4371-90	Tri-Pow'r HD 4x (Orange Color)	$41.94
465987	4773-0	Clean Connect Sprayer	$119.86
422755	4774-1	Optional Probe Attachment for Clean Connect Sprayer	$194.58

TriClean 2x Coil Cleaner For Use With Hose



- Bottle comes with connections for hose
- Simply hook up hose and the built-in dispenser mixes to the right ratio automatically
- Metal-safe, biodegradable

HVAC No.	MFG Part No.	Description	Price
412226	4372-24	TriClean 2x, 1 Quart Bottle	$51.12

Maintenance Chemicals

Drain Pan Treatment

- A clean drain pan means a clean drain line, and a clean drain line means reliable equipment operation.
- Build pan treatment into every installation and clean-and-check.





HVAC No.	MFG Part No.	Description	Price
366709	4296-60	Pan Treat Tablets, Bottle of 200	$51.68
366581	4295-34	PanPads-5, Treats up to 5T (2.75"L x 2-1/4"W x 1/2"H)	$22.68
366582	4295-36	PanPads-5 Slim, Treats up to 5T (6.5"L x 1.5"W x 3/8"H)	$22.68
465992	61044	Purcool Drain Pan Treatment for Mini-Splits	$23.98
463124	97685	Cleaner; 4-Pack of 8-Ounce Bottles	$75.04
463130	97685	Cleaner; Single 8-Ounce Bottle	$18.76

Odor Block

- Not a perfume mask or cover-up
- Reacts molecularly with airborne odor causing compounds and eliminates them
- Eliminates odors from mold, mildew, bacteria, pets, smoke, water or fire damage, chemicals, sewer gases, and more
- The Residential Block treats up to 3 ton systems for 2 months
- ClenAir recommends one to two pounds of its Odor Neutralizer for every 400 square ft.



HVAC No.	MFG Part No.	Description	Price
415690	61060	Nu-Calgon Cleanair Residential Odor Block	$54.38
422752	61001	Original Scent, 1/2 Pound Tub	$17.96
422754	61010	Cherry Scent, 1/2 Pound Tub	$17.98

Odorgon Odor-Removing Powder

- Powder eliminates oil odors and absorbs oil stains from concrete and other floors
- Spray deodorizes after oil spills and leaks
- Non-flammable



HVAC No.	MFG Part No.	Description	Price
473700	68512	Rectorseal Odorgon Powder, 1 Pound Bottle	$36.88
112365	68516	Rectorseal Odorgon Spray, 14 Ounce Spray Can	$39.10

A/C System Flush

- RX-11-Flush system from Nu-Calgon
- Engineered for flushing refrigeration and air conditioning systems
- Patented HFC based solvent flushes away sludge, carbon residue, oils, acids, water and particulate
- Perfect for flushing a system after burnouts, retrofits and R410a conversions
- Non-toxic, non-flammable, non-ozone depleting





HVAC No.	MFG Part No.	Description	Price
366440	4300-09	1 Pound Can, Flushes a 3-4 Ton System	$124.44
390261	4300-08	Starter Kit, Includes 1lb Can, Flush Gun, Flush Hose, Inject Tool	$318.88

Maintenance Chemicals

A/C System Flush (Continued)

HVAC No.	MFG Part No.	Description	Price
366441	4300-11	2 Pound Can, Flushes a 5-7 Ton System	$240.26
366652	4300-50	Flush Tool	$36.04
390274	4300-51	Rx11-Flush Gun	$65.96
366752	4300-89	Injection Valve	$75.08
411873	4300-30	Rx11 Liquid Refill, 19.5 Ounce Can	$127.44

Pro-Flush™ HVAC Flushing Solvent

- Compatible with all refrigerants and compressor oils
- All solvents conform to EPA SNAP standards
- Low toxicity and residue-free
- Starter kit and refill available as shown





HVAC No.	MFG Part No.	Description	Price
437685	PF-KIT	Kit, Includes 8oz of Solvent, Injector Tool/Tank, PRV, Adaptor, Hose	$372.18
437673	PF-16	Refill, 16 ounce can	$192.20

A/C System Leak Detectors

- High viscosity
- non-corrosive to metal
- Freeze protection down to 5°F
- Can withstand heat up to 225°F



HVAC No.	MFG Part No.	Description	Price
366612	4182-24	Cal-Blue Plus, 1 Quart Spray Bottle	$22.58
366596	4180-53	Cal-Blue Plus, 6 Ounce Bottle w/ Dauber	$18.04

A/C Easy Seal A/C System Leak Sealants

- Easily injected into the system
- Travels with refrigerant, rather than system oil, to quickly find and seal leaks
- Reacts with moisture to seal leaks
- One can will treat 1.5 - 5 ton systems



HVAC No.	MFG Part No.	Description	Price
391302	4050-06	A/C Easy Seal, 3 Ounce Bottle	$117.80
447004	4050-08	A/C Easy Seal - Direct Inject, Single Cartridge	$140.74
391303	4051-99	A/C Piercing Valve and Hose	$40.14

Maintenance Chemicals

Flex Inject A/C System Sealants



- No tools or gauges required
- works with all compressors, heat pumps, condensers and other components
- Will not plug up manifold gauges or refrigerant components
- Compatible with any refrigerant, including R410a and R32
- Microchannel friendly
- Works with systems up to 6 Tons

HVAC No.	MFG Part No.	Description	Price
460708	985	Flex Inject, fits up to 6 Ton systems	$203.12

A/C Renew Refrigerant Lubricant



- Acts to quiet noisy systems
- Can help free stocking TXVs and reversing valves
- Single 4 ounce bottle treats systems up to 5 tons

HVAC No.	MFG Part No.	Description	Price
391310	4057-55	4 ounce can, treats up to 5 ton systems	$162.28

Compressor Burnout and Test Kits



HVAC No.	MFG Part No.	Description	Price
366717	4301-02	Rx-Acid Scavenger, 2 Ounce Bottle	$65.98
366752	4300-89	Rx-Acid Scavenger Injection Valve Tool	$75.08
93424	QT2000	Refrigeration Oil-Acid Test Kit, Single Use	$26.14

HumidiPro Scale Reducer



- Use with whole home evaporative humidifiers to extend the life of water panels
- Works with humidifiers using up to 25 gallons per day
- 1/4 FPT threads for easy installation and changeout
- Includes two 1/4" compression fittings
- Can be installed vertically or horizontally
- Replace each season as part of annual maintenance

HVAC No.	MFG Part No.	Description	Price
461914	4190-02	HumidiPro Scale Reducer, Includes Two compression Fittings	$61.30

General Purpose Chemicals

Zoom Spout Oiler



- General purpose oil
- SAE 10 grade
- Rust and oxidation inhibited
- Non-detergent
- Especially for use on motor bearings and bushings
- Spout extends to 14" to reach difficult spots

HVAC No.	MFG Part No.	Description	Price
93120	MO98	4 Ounce Bottle	$13.30

Penetrating Oil





- Used to break lose a stuck or rusted nut or bolt

HVAC No.	MFG Part No.	Description	Price
102934	73012	Lets-Go-Spray from Rectorseal, 12 Ounce Aerosol	$29.68
459280	61105	AK12 Penetrate HD from Nu-Calgon, 12 Ounce Aerosol	$35.40

General Purpose Cleaners





- Many options for cleaning all types of surfaces.

HVAC No.	MFG Part No.	Description	Size	Package	Price
101239	30782	All Purpose -PVC Cleaner	8 Ounce	Liquid	$20.64
112370	82642	Quick Dry-Safety Degreaser	14 Ounce	Aerosol	$53.76
112371	82645	Quick Dry-Enviro Safe Degreaser	12 Ounce	Aerosol	$56.10

Electrical Contact Cleaners



- Cleans, lubricates and protects electrical contacts from corrosion
- Safe on most plastics & painted surfaces
- Leaves no residue - no issues with overspray
- Flammable, and should only be used on de-energized components and equipment

HVAC No.	MFG Part No.	Description	Size	Price
366679	4082-03	Electrical Contact Cleaner-Aerosol	16 Ounce	$71.98

Insect Repellents



- Always good to have in the truck for that unexpected insect residence in the equipment you're trying to service.

HVAC No.	MFG Part No.	Description	Price
45249	13142	Wasp & Hornet Repellent, 16 Ounce Aerosol	$28.96

CHEMICALS

Installation Chemicals

Thum-Gum Compound

- Sealant for plugging openings through foundations and other air spaces.
- Mildly adhesive





HVAC No.	MFG Part No.	Description	Price
45246	THUM-GUM	Thum-Gum Sealing Compound, 2 pound bag	$15.42
425469	6-202-1	Diversigum Sealing Compound, 1 pound bag	$11.98

Foam Sealants and Adhesives



HVAC No.	MFG Part No.	Description	Price
360861	813 FIRESTOP FOAM	Expanding Firestop Foam, 24 Oz, ASTM E-814 and UL-1479	$121.94
93122	FOAM SEALANT 24OZ	Polyurethane Expanding Foam, 24 Oz.	$52.64
22296	315-20	Heavy Duty Spray Adhesive, 12 Oz.	$27.26
366614	4293-04	Nu-Foam Expanding Sealant, 9 Oz.	$24.30

Silicone Caulk



HVAC No.	MFG Part No.	Description	Price
498592	142228	Silicone High Temp Caulk, 500 Deg Max, 10.1 Oz.	$38.78
57534	SILICONE SEAL ALU	Silicone Caulk, 400 Deg. Max, 10.1 Oz., Aluminum	$22.98
57535	SILICONE SEAL CLR	Silicone Caulk, 400 Deg. Max, 10.1 Oz., Clear	$19.60
57536	SILICONE SEAL WHT	Silicone Caulk, 400 Deg. Max, 10.1 Oz., White	$26.20
323161	FIRESTOP SEALANT	Silicone Firestop Caulk, 10.1 Oz.	$32.28
498349	142227	Silicone High Temp Caulk, 500 Deg Max, 8 Oz. Aerosol	$44.88

Duct Sealing and Mastic





HVAC No.	MFG Part No.	Description	Price
462951	0841DI	Red Devil Water-Based Sealant, 1 Gallon Bucket	$48.86
462950	0846DI	Red Devil Water-Based Sealant, 10.1 Ounce Tube	$9.06
345473	ProSeal1	Indoor/ Outdoor- Mastic, 1 Gallon Bucket	$60.76
345474	ProSealT	Indoor/ Outdoor- Mastic, 10.5 Ounce Tube	$11.68
57806	DUCT SEALER 10.3OZ	Indoor/Outdoor- Water Based, 10.3 Ounce Tube	$15.20
57807	DUCT SEALER 1 GAL	Indoor/Outdoor- Water Based, 1 Gallon Bucket	$76.92
78526	AFG1402-3	Indoor/ Outdoor- Alum Foil Back, 17mil Thick, 3" x 100' Roll	$70.50
78529	AFT701-3	Indoor/ Outdoor- Heavy Duty, 30mil thick, 3" x 50' Roll	$77.72
78533	AP1602-3	All Purpose- Rubber Based 17mil Thick, 3" x 50' Roll	$41.54

Installation Chemicals

Insulation Adhesive

- Brush included in top



HVAC No.	MFG Part No.	Description	Price
461671	AAD520002	8 Ounce Can	$60.36

PVC Primers and Cements



HVAC No.	MFG Part No.	Description	Price
101252	530-30756	Purple Primer from Oatey, 8 Ounce Can	$24.90
448727	30757	Purple Primer from Oatey, 16 Ounce Can	$29.78
448728	30758	Purple Primer from Oatey, 1 Quart Can	$36.22
101238	PVC CEMENT OZ	PVC Cement from Oatey, 8 Ounce Can	$18.60
438540	PPC-16	Clear Primer from Diversitech, 16 Ounce Can	$41.46
436603	PW-16	PVC Cement from Diversitech, 16 Ounce Can	$31.10
322276	0334	Purple Primer from Bramec, 16 Ounce Can	$39.30
144862	13062	Clear All-Purpose (ABS, PVC, CPVC) Cement	$54.34
448725	31019	Clear PVC Cement from Oatey, 1 Pint Can	$26.32
491940	5-32	Clear PVC Cement Oatey, 32 Oz. Cartridge	$52.14

Brazing and Soldering Chemicals



HVAC No.	MFG Part No.	Description	Price
366641	4371-36	Thermo Trap Heat Sink Paste from Nu-Calgon, 11 Ounce Tube	$35.00
411871	4371-32	Thermo Trap Heat Sink Spray from Nu-Calgon, 32 Ounce Bottle	$49.78

Soldering Flux

- Nokorode from Rectorseal
- Flows smoothly into even the smallest cavity
- Multipurpose, for use with 95/5, 60/40, 50/50, and 40/60 solders
- Lead Free and acid free, safe to use on potable water systems
- Special oil base protects the solder joint against corrosive attack



HVAC No.	MFG Part No.	Description	Price
474166	14010	Nokorode Paste Flux, 4 Ounce Jar	$18.88
102920	14020	Nokorode Paste Flux, 8 Ounce Jar	$28.62

Installation Chemicals

Reusable Heat Blocking Putty



- Keeps piping and sensitive components cool during brazing, soldering or welding
- Molds around objects for maximum heat protection
- Reusable up to 40 times.
- Can be used with temperatures up to 2000°F
- Has an indicator dye that fades as it wears out, telling you when to replace it.

HVAC No.	MFG Part No.	Description	Price
467332	RT400P	Heat Blocking Putty, 12 Ounce Jar	$74.28

Black Swan Chimney Seal Cement



- Furnace and retort cement
- Contains NO asbestos
- Shrink and crack proof
- Low freezing point
- Fireproof and acid resisant

HVAC No.	MFG Part No.	Description	Price
484430	BSM6025	Black Swan Furnace and Retort Cement, 4lb Bucket	$34.36
484431	BSM6026	Black Swan Furnace and Retort Cement, 7.4lb. Bucket	$42.58

Thread Sealants



- Contains PTFE
- Lead-free
- Suitable for use with hot or cold potable water

HVAC No.	MFG Part No.	Description	Price
317910	23431	T Plus 2 Pipe Thread Sealant, 1 Pint	$63.58
102922	25551	No. 5 Pipe Thread Sealant, 8 Ounce Can	$39.84
450737	15625	Real Tuff Thread Sealant, 16 Ounce Can	$65.90

Nylog Blue Gasket and Thread Sealant



- Sealant for refrigeration flares and threaded connections
- Compatible with all refrigerants, including R32 and its competitors.
- Will not contaminate refrigeration systems.
- Lubricates and seals O-rings and gaskets, blocking leaks by forming a hydraulic seal.
- Will not dry out or bake onto a surface.

HVAC No.	MFG Part No.	Description	Price
476974	RT201BP	Nylog Blue 30ml bottle, Pack of Two	$50.18

Hydronic Chemicals

Boiler Fluids and Glycols



HVAC No.	MFG Part No.	Description	Price
392789	METHANOL25%-5G	Methanol, 25% Diluted, 5 Gallon Bucket	$203.08
485371	195028-026-0034	Propylene Glycol, 70% Glycol, 1 Gallon Bucket	$114.84
485370	195006-060-0044	Propylene Glycol, 100% Glycol, 5 Gallon Bucket	$370.38
361681	AHYDA	Propylene Glycol Test Kit, Specific Gravity Hydrometer Alcohol	$124.26
361682	AHYDG	Propylene Glycol Test Kit, Specific Gravity Hydrometer Glycol	$136.20

Heat Conductive Compounds



HVAC No.	MFG Part No.	Description	Price
78760	107408	For Sensors, 4 Ounce Can	$95.02

Boiler Treatment Chemicals



HVAC No.	MFG Part No.	Description	Price
112374	68712	8-Way Boiler Treatment, 1 Quart Bottle	$37.52
348877	68714	8-Way Boiler Treatment, 1 Gallon Bottle	$130.60
102932	68742	Surgemaster Boiler Cleaner from Rectorseal, 5.3 Ounce Bottle	$34.40

Odorgon Fuel Oil Deodorizer and Absorbent

- Lightweight
- Eliminates oil odors and absorbs oil stains
- Buy a case of 12 or qty. of 1



HVAC No.	MFG Part No.	Description	Price
473700	68512	1 Pound Bottle	$36.88

Hydronic Chemicals

Soot Remover

- Catalytically active for safest possible soot removal
- Contains no lead
- Cuts soot vacuum time by over 50%



HVAC No.	MFG Part No.	Description	Price
112364	68342	Sootspray 0320DA, 14 Ounce Aerosol	$41.70

Descaler for Tankless Water Heaters



HVAC No.	MFG Part No.	Description	Price
410415	FLOW-32	System Descaler from Whitlam, 32 Ounce Bottle	$32.20

Plumbers Putty / Grease



HVAC No.	MFG Part No.	Description	Price
450783	25-171	Plumbers Putty from Oatey, 14 Ounce Tub	$17.20
102926	50811	Plumbers Grease from Rectorseal, 2 Ounce Tub	$14.94

Refrigeration Tools

Digital Refrigerant Scale

- Eliminates refrigerant transfer from tank to cylinder to system
- Works with any refrigerant in any system



HVAC No.	MFG Part No.	Description	Manufacturer	Price
369501	68802	Digital Electronic Charging Scale, 110 pounds	Yellow Jacket	$739.02

Compact Refrigerant Scale

- Compact low profile design
- Includes carrying case, storage pouch and shoulder strap
- Stability indicator shows when the scale is ready
- 220 pound capacity
- Auto power off preserves battery life even if you forget to turn it off



HVAC No.	MFG Part No.	Description	Manufacturer	Price
467474	68862	Compact Refrigerant Scale With Bag	Yellow Jacket	$552.20

Adaptors and Couplers



HVAC No.	MFG Part No.	Description	Manufacturer	Price
109696	18001	Replacement Gasket for Cylinder Valve Adapter 19105	Yellow Jacket	$24.18
109773	19105	Cylinder Valve Adapter, 125 & 145 Pound Cylinder	Yellow Jacket	$43.72
109775	19109	SealRight™ Quick Coupler, 1/4", Straight	Yellow Jacket	$43.44
368798	19173	5/16" Female Quick Coupler, 45° x 1/4" Male Flare	Yellow Jacket	$42.50
368784	19121	Quick Coupler, 5/16", Straight by 1/4" Male Flare	Yellow Jacket	$36.10
109790	19131	Adapter, 1/2" Female Flare by 3/8" Male Flare	Yellow Jacket	$34.20
109821	19209	SealRight ™ Coupler, 1/4" 90 Degree by 1/4" Male Flare	Yellow Jacket	$44.28
111395	60609	Hex Key Valve Adapter, Fits 3/16" and 5/16"	Yellow Jacket	$30.76
111396	60610	Service Wrench, With 60609 Hex Key Valve Adapter	Yellow Jacket	$62.54
111770	78076	Test Gauge, 0-15 PSI Range, Fits 1/2" NPT	Yellow Jacket	$81.76
109808	19165	Coupler, 1/2" Acme Female x 1/4" Male Flare	Yellow Jacket	$48.06
486331	19124	A2L Straight Adapter, 1/4" LH Female Flare to 1/4" RH Male Flare	Yellow Jacket	$32.32
486332	19180	A2L 45° Adapter, 1/4" LH Female Flare to 1/4" RH Male Flare	Yellow Jacket	$36.52
486333	19204	A2L 90° Adapter, 1/4" LH Female Flare to 1/4" RH Male Flare	Yellow Jacket	$34.86

Ball Valves

- Metal handle for durability
- 45 degree bend for easier installation and removal
- Ball valve provides full flow for charging and recovery
- 1/4" valves suitable up to 800 PSI max working pressure
- Made in USA



HVAC No.	MFG Part No.	Description	Manufacturer	Price
369147	93842	1/4" 45-Degree Bend Ball Valve, Pack of 3	Yellow Jacket	$182.20
368843	93843	1/4" 45-Degree Bend Ball Valve, Pack of 1	Yellow Jacket	$63.44

Refrigeration Tools

Manifolds and Gauges

Yellow Jacket Series 41 Analog Manifold

- Compatible with R410A, R-32, and R-454B
- 3-Port
- Analog gauges
- Includes set of three RYB hoses, 60" long
- Fits 1/4" flare fittings



HVAC No.	MFG Part No.	Description	Manufacturer	Price
486416	42036	Series 41 3-Port Manifold	Yellow Jacket	$357.34

Yellow Jacket Titan Series Analog Manifold

- Compatible with R410A, R-32, and R-454B
- 4-Port
- Analog gauges
- Includes set of three RYB hoses, 60" long
- Fits 1/4" flare fittings



HVAC No.	MFG Part No.	Description	Manufacturer	Price
486417	49975	Titan Series 4-Port Manifold	Yellow Jacket	$707.10

Yellow Jacket P51-870 Titan Digital Manifold

- 4--Valve Manifold
- Backlit digital display
- Can be linked by Bluetooth to phone for further analysis using the ManTooth app
- Data logging capability built in
- Includes:
  - Vacuum sensor
  - 4-pack of hoses
  - Two temperature clamps
  - Backpack carrying case



HVAC No.	MFG Part No.	Description	Manufacturer	Price
488380	40880	TITANMAX Digital Manifold	Yellow Jacket	$1666.18

Replacement Gauges and Crystals for Yellow Jacket Manifolds

HVAC No.	MFG Part No.	Description	Manufacturer	Price
368725	49100	Repl. Crystal, 80mm, For Titan™ Manifold	Yellow Jacket	$20.36
368924	49137	Repl. Gauge, Red, Fits Titan™ Manifold, Scaled for R22/404A/410A	Yellow Jacket	$72.80
368925	49138	Repl. Gauge, Blue, Fits Titan™ Manifold, Scaled for R22/404A/410A	Yellow Jacket	$72.80
368922	49135	Repl. Gauge, Red, Fits Titan™ Manifold, Scaled for R32/410A	Yellow Jacket	$76.46
459937	49160	Repl. Gauge, Blue, Fits Titan™ Manifold, Scaled for R32/410A	Yellow Jacket	$72.80
486259	49117	Repl. Gauge, Red, Fits Series 41, Scaled for R-32/R-454B/R410A	Yellow Jacket	$64.04
486260	49118	Repl. Gauge, Blue, Fits Series 41, Scaled for R-32/R-454B/R410A	Yellow Jacket	$64.02

Refrigeration Tools

Vacuum and Charging Hoses

- Compatible with both POE and PVE oils
- Made in the USA



HVAC No.	MFG Part No.	Description	Manufacturer	Price
145045	29060	Plus II™ Hose, 1/4" Yellow, 60" Long, Compact Ball Valve	Yellow Jacket	$106.76
369074	29260	Plus II™ Hose, 1/4" Blue, 60" Long, Compact Ball Valve	Yellow Jacket	$111.84
369075	29660	Plus II™ Hose, 1/4" Red, 60" Long, Compact Ball Valve	Yellow Jacket	$106.76
367566	29860	Plus II™ Hose, 1/4" Heavy Duty, 60" Long, Compact Ball Valve	Yellow Jacket	$136.64
110191	26060	Plus II™ Hose, 3/8", 60" Long, Straight x FlexFlow	Yellow Jacket	$219.94
160457	29985	Plus II™ Hose 3-Pack (RYB), 1/4", 60" Long, Compact Ball Valve	Yellow Jacket	$310.36
110021	22985	Plus II™ Hose 3-Pack (RYB), 1/4", 60", With SealRight Fitting	Yellow Jacket	$222.62
109614	15660	Plus II™ Heavy Duty Combo Charging/Vacuum Hose, 3/8"	Yellow Jacket	$135.76
486334	30260	Plus II™ Hose, Yellow, 60" Long, 1/4"LH to 1/4" RH 45° Fitting	Yellow Jacket	$80.30
486335	30460	Plus II™ Hose, Yellow, 60" Long, 1/4"LH to 1/4" RH 45° W/ Ball Valve	Yellow Jacket	$114.36
486336	30660	Plus II™ Hose, Yellow, 60" Long, 1/4"LH to 1/4" RH 90°	Yellow Jacket	$85.78
109959	21660	Plus II™ Hose, 1/4" Red, 60" Long	Yellow Jacket	$67.96
109945	21260	Plus II™ Hose, 1/4" Blue, 60" Long	Yellow Jacket	$67.96
109931	21060	Plus II™ Hose, 1/4" Yellow, 60" Long	Yellow Jacket	$67.96
110181	25980	9" Hose Stub W/ Compact Ball Valve, 1/4" Set of 3 RYB	Yellow Jacket	$236.58
109743	19011	Repl Gasket for Yellow Jacket 3/8" Hoses, Pack of 10	Yellow Jacket	$43.18
109752	19037	Repl O-Rings for Yellow Jacket 1/4" Hoses, Pack of 10	Yellow Jacket	$23.72

Single Pressure Test Gauges

- Each gauge includes quick coupler





HVAC No.	MFG Part No.	Description	Manufacturer	Price
110343	40331	Red, 0-500 PSI, For Recovery Tank Checks	Yellow Jacket	$86.98
467475	40345	Blue, 0-500 PSI, With Hose	Yellow Jacket	$109.18

Digital Vacuum Gauge

- Compact, with 45 degree bend for easy attachment
- Visual signal when target vacuum level is reached
- Electronic paper display for clear visibillity even in direct sunlight
- Handles up to 450 PSI positive pressure
- Automatic timeout shutoff to preseve battery life



HVAC No.	MFG Part No.	Description	Manufacturer	Price
462941	69020	Digital Vacuum Gauge With 1/4" Coupler	Yellow Jacket	$392.36

Refrigeration Tools

Nitrogen Purgers

Diversitech DP-1



- Inexpensive and durable
- Used to maintain constant flow of nitrogen while brazing
- Quickly switch between Purge, Braze, and Off settings to get the correct amount of nitrogen flow

HVAC No.	MFG Part No.	Description	Manufacturer	Price
445031	DP-1	Nitrogen Purger	Diversitech	$160.62

ESAB Combination Purge, Braze, Pressure Test Tool



- Single device allows one regulator to control both pressue and flow, allowing complete control of nitrogen for purging, brazing, and high pressure testing
- Features a large knob for easy threading onto the tank
- Fully enclosed, highly visible modular gauges for optimum clarity with robust metal gauge guard for maximum protection
- Up to 800 psi test pressure

HVAC No.	MFG Part No.	Description	Manufacturer	Price
465717	ESS32-PFH-580	Combination Tool	ESAB	$396.82

Gasket Remover Tool



- Easily remove worn gaskets from hoses
- Sharp angled pick can reach even fragments buried deep
- Notch on opposite end for placing the depressor in the hose
- Handle stores 5 (included) CH20 gaskets

HVAC No.	MFG Part No.	Description	Manufacturer	Price
451849	19047	Gasket Removal/Installation Tool, With 5 Gaskets	Yellow Jacket	$38.12

Refrigerant Recovery Pliers



- Fast and easy way to evacuate refrigerant before disposal of a unit
- Snaps onto refrigerant line and punctures large hole for immediate and maximum flow to recovery unit
- Fits line sizes from 3/16" to 7/8" OD
- Replaceable hardened steel needle

HVAC No.	MFG Part No.	Description	Manufacturer	Price
369120	60667	Refrigerant Recovery Pliers	Yellow Jacket	$144.84

1/4" Ball Valve Vacuum/Charge Tool



- 1/4" size
- Includes side port
- Remove and replace Schrader cores without losing the charge.

HVAC No.	MFG Part No.	Description	Manufacturer	Price
462896	MGAVCT	1/4" Vacuum/Charge Valve, With Side Port	Appion	$167.52
109729	18975	1/4" Vacuum/Charge Valve, With Side Port	Yellow Jacket	$165.22

Refrigeration Tools

Refillable Oil Injectors

- Add liquid to systems and sample refrigerant quickly and easily



HVAC No.	MFG Part No.	Description	Manufacturer	Price
111684	69562	Oil Injector, 4 Ounce, 1/4" Male x 1/4" Female	Yellow Jacket	$222.68

2-Second Acid Test Kit

- Detects inorganic acid in 2 seconds, down to 1 ppm
- Provides early warning of acid problems
- Works with all refrigerants and oils
- Meets EPA venting regulations



HVAC No.	MFG Part No.	Description	Manufacturer	Price
93424	QT2000	QwikCheck® Acid Test Kit	Mainstream Eng.	$26.14

Leak Detection



HVAC No.	MFG Part No.	Description	Manufacturer	Price
322411	69712	Universal Dye, 8 Ounce Container	Yellow Jacket	$116.20
369067	69721	2-Pack of 1-Ounce Universal Dye Injectors	Yellow Jacket	$116.20
369232	69700	6-Pack of 1-Ounce Universal Dye Injectors	Yellow Jacket	$252.54
369188	69702	Universal Dye Injector Kit, Two Injectors With Hose	Yellow Jacket	$171.76
369325	69789	Ultraviolet LED Flashlight and Dye Kit for AC/R	Yellow Jacket	$354.08
444897	3015-8004	Refrigerant Leak Detector, Visible and Audible Indicators, Model H-10	Bacharach	$1059.48

Refrigerant Leak Detectors

- Works for all HFC, HCFC, Blended, and new HFO refrigerants



HVAC No.	MFG Part No.	Description	Manufacturer	Price
462534	LD-5000	Adjustable Sensitivity Long Life Refrigerant Leak Detector	JB Industries	$1028.36
496411	RLD15B	Refrigerant Leak Detector w/ Solid Electrolyte Sensor	UEI	$772.22

Refrigeration Tools

Refrigerant Recovery Units

Yellow Jacket TurboRecover



- Single valve control for easy changeoover from recover to purge
- Dual-gauge design allows for monitoring of the system and tank pressures simultaneiously
- Integrated purge function clears residual refrigerant to prevent cross-contamination
- Suitable for use with Class III, IV, and V refrigerants, including R410a and A2L refrigerants
- Senses back pressure from tank and shuts off automatically at 517 psi for safety
- 10' locking cord eliminates the need for an extension cord

HVAC No.	MFG Part No.	Description	Manufacturer	Price
480183	95780	TurboRecover Refrigerant Recovery Unit	Yellow Jacket	$1835.04

Appion G5 Twin



- Compact and lightweight: Weighs only 24 lbs
- Twin Cylinders and Twin Condensers for ultra fast recovery
- Refrigerant-Isolated Crankcase, eliminating bearing contamination
- Pumps A2L liquid and vapor refrigerants

HVAC No.	MFG Part No.	Description	Manufacturer	Price
354742	G5 TWIN	Refrigerant Recovery Unit	Appion	$1854.66

Appion TEZ8



- 8 cfm, higher capacity for large volume systems, like VRV
- 5-second oil change
- A2L compatible
- Debris catch tube protects the pump and automaticaly relieves positive pressure
- 1/2" and dual 3/8" inputs to allow for maximum input flow - up to 32 times the flow of single input pumps

HVAC No.	MFG Part No.	Description	Manufacturer	Price
382807	TEZ8	Refrigerant Recovery Unit	Appion	$2008.60
382808	TEZOM	Oil Cartridge for TEZ8	Appion	$30.98

Repair Kits and Gaskets



HVAC No.	MFG Part No.	Description	Manufacturer	Price
109743	19011	Repl. 3/8" Refrigerant Hose Gasket, Fits Evac Manifold 93850	Yellow Jacket	$43.18
109746	19020	Repl. 1/4" and 5/16" Refrigerant Hose Gasket, 10-Pack	Yellow Jacket	$17.66
109755	19040	SealRight Repair Kit, 1/4" w/ Valve, Gasket, Plug, Spring, 2 O-Rings	Yellow Jacket	$35.12

Refrigeration Tools

Vacuum Pumps

- Compatible with A2L refrigerants as well as R410a
- Made in the USA
- Both pumps come with a 24-month warranty



HVAC No.	MFG Part No.	Description	Manufacturer	Price
480182	93870	Bullet DC™ Vacuum Pump, 115V, 7 CFM	Yellow Jacket	$1277.36
490805	DV-6E-DC	Eliminator Vacuum Pump, 115/230V, 6CFM	JB Industries	$1369.80

EEV Manual Coil Operator

- Magnet for manual operation of expansion valves
- 17.5mm



HVAC No.	MFG Part No.	Description	Manufacturer	Price
463414	99S0038	EEV Manual Coil Operator	Daikin	$476.72

Mini-Split Tools

Mighty Bracket Mini-Split Installation Tool



- Allows one person to install a wall mount mini-split indoor unit
- Simple clip-on support
- Does not damage walls
- Works on all brands
- Includes carrying case

HVAC No.	MFG Part No.	Description	Manufacturer	Price
447457	97705	Mighty Bracket Mini-Split Installation Tool	Rectorseal	$374.86

Digital Adjustable Torque Wrench



- Displays torque measurement in real time for better control
- Includes nine common preset torque values
- Indicator light increases as torque preset is approached
- Works both clockwise and counterclockwise
- Includes protective carrying case

HVAC No.	MFG Part No.	Description	Manufacturer	Price
465929	60648	Digital Adjustable Torque Wrench With Case	Yellow Jacket	$424.06

D-Checker 999187T Service Tool



- Module plugs into the outdoor unit, and connects via Bluetooth to your phone
- Uses Daikin Monitoring Tool App to diagnose the system (download from the App Store or Google Play)
- Works on Daikin Residential Mini-Splits, Daikin SkyAir Mini-Splits, and Daikin VRV6
- Includes three cables
- Cable 999188T fits:
  - Select revisions of Amana AVZC20 and AVXC20
  - Select revisions of Goodman GVZC20 and GVXC20
  - Daikin SkyAir (2-Wire)
  - Daikin VRV Prior To VRV6
- Cable 999189T fits:
  - Daikin Mini-Split (4-Wire)
- Cable 999190T fits:
  - Daikin VRV6

DAIKIN Monitoring Tool

HVAC No.	MFG Part No.	Description	Manufacturer	Price
479089	999187T	D-Checker Mini-Split Diagnostic Tool With 3 Cables	Daikin	$871.18

Mini-Split Tools

Spare/Replacement Cables for D-Checker 999172T and 999187T



- These cables fit the connection box included in both the 999172T and 999187T D-Checkers
- Cable 999188T fits:
  - Select revisions of Amana AVZC20 and AVXC20
  - Select revisions of Goodman GVZC20 and GVXC20
  - Daikin SkyAir (2-Wire)
  - Daikin VRV Prior To VRV6
- Cable 999189T fits:
  - Daikin Mini-Split (4-Wire)
- Cable 999190T fits:
  - Daikin VRV6

HVAC No.	MFG Part No.	Description	Manufacturer	Price
479192	999188T	Fits Amana/Goodman 20 SEER, Daikin SkyAir, Daikin pre-VRV6 VRV	Daikin	$130.30
479196	999189T	Fits Daikin 4-Wire (Non-SkyAir) Mini-Splits	Daikin	$188.22
479191	999190T	Fits Daikin VRV6 VRV	Daikin	$123.88

D-Checker Cables For Use with Windows Laptops



- This is a set of cables that connects a Daikin Mini-Split outdoor unit to your PC, enabling you to run Daiikin's D-Checker software to diagnose the system
- Works on Daikin residential mini-split, SkyAir mini-split systems
- Does NOT work on Daikin VRV systems
- Contact HVAC Distributors Technical Support Services to obtain the software

HVAC No.	MFG Part No.	Description	Manufacturer	Price
457863	999482P3	D-Checker Cables	Daikin	$561.72

DC Fan Motor Checkers



- Tests DC motors in indoor unit blower motors and outdoor unit condenser motors for correct operation and condition
- Also tests PCB board in the indoor and outdoor units for fan signal
- Requires 110v power source to operate

HVAC No.	MFG Part No.	Description	Manufacturer	Price
463416	999154-T	DC Fan Motor Checker	Daikin	$908.94

Press Fitting Tools

Rapid Locking System (RLS) Press Tools, Jaws and Misc Items

- Rapid Locking System makes a full line of tools for use with their refrigerant press fittings.
- Availability is geared to maximum flexibility for dealers who may already have the press tool or who may be looking to start using press fittings.
- Dealers can buy complete sets or pick just the items they need to get started.

RLS® RAPID LOCKING SYSTEM

Original. Patented. Proven.

RLS 19 kN Press Tools

- Each set includes:
  - Press Tool
  - Carrying Case
  - 2 Batteries
  - 1 Charger
  - Accessory Kit (Tubing Cutter, Depth Gauge, Press Gauge
  - Marker, Brush, Abrasive Pad, Deburring Tool)
- There are three different jaw set options, as shown below



HVAC No.	MFG Part No.	Description	Price
461554	399011190501	Includes 5-Jaw Set (3/8", 1/2", 5/8", 7/8", 1-1/8")	$7080.02
472542	399011190301	Includes 3-Jaw Set (3/8", 1/2", 7/8")	$5654.08
462816	399011190001	No Jaws, Purchased Separately	$4429.56

RLS 19 kN Jaws and Jaw Sets

- Fits the 19 kN Press Tool shown above
- Purchase as a set or buy jaws as needed.
- Includes 1/4" through 1-3/8" Jaw sizes
  - Call to inquire on separate purchase of jaws



HVAC No.	MFG Part No.	Description	Price
462815	399031190801	8-Jaw Set, Includes 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1-1/8", 1-3/8" Jaws	$4901.46

RLS 32 kN Press Tools

- 32 kilo-Newtons of pressing force
- Takes the 32 kN jaws shown below



HVAC No.	MFG Part No.	Description	Price
480583	399011320001	No Jaws, Includes Tool, 2 Batteries, Charger, Case	$6388.82

Press Fitting Tools

RLS 32 kN Jaws and Jaw Sets

- Fits the RLS 32 kN press tool shown above.
- Purchase a set to cover all the bases or individual sizes as needed.
- Sizes include 1/4" through 1-3/8"
  - Call to inquire on separate purchase of jaws



HVAC No.	MFG Part No.	Description	Price
480584	399031320801	8-Jaw Set, Includes 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1-1/8", 1-3/8" Jaws	$5435.04

RLS Jaws and Jaw Sets to fit Ridgid Press Tools

- Fits these Ridgid Press Tools:
  - RP100
  - RP200
  - RP210
  - RP240
  - RP241
- These are the jaws to use if you already own one of these Ridgid tools.
- NAvailable sizes 1/4" through 1-3/8"



HVAC No.	MFG Part No.	Description	Price
459848	399032000801	8-Jaw Set, Includes 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1-1/8", 1-3/8" Jaws	$4600.98

Accessory Tools and Replacement Parts for Rapid Locking Systems Press Tools and Jaws

HVAC No.	MFG Part No.	Description	Price
457120	399040306	Crimp Gauge, Fits 1/4" to 1"	$24.44
472355	399040307	Crimp Gauge, Fits 1-1/4" to 1-3/8"	$11.26
457124	399040308	Depth Gauge	$24.14

Electrical Tools

Electrical Meters

- Clamp-on design for ease of use.
- Includes test leads for point use as well
- Runs on two AAA batteries (included)
- Includes carrying case
- Includes these functions:
  - True RMS
  - AC Volts to 750V
  - DC Volts to 600V
  - AC Current to 400 Amps
  - DC Micro Current to 2000 micro amps
  - Resistance to 40 mega ohms
  - Continuity



HVAC No.	MFG Part No.	Description	Manufacturer	Price
481119	DL569	Dual Display Clamp Meter w/ Capacitance, Microamps	UEI	$213.98
481119	DL589	Dual Display Clamp Meter w/ DC Amps, Inrush, AMH3 Magnet	UEI	$213.98
118565	ATL55	Test Lead, Rubber Insulated, for G2 Clamp-On Meter, Pair	UEI	$46.18
447881	ATL5	Test Lead for Testing Molex Plugs, Pair, for G2 Clamp-On Meter	UEI	$37.26
447882	ATLTX	Extension Wire for ATL5	UEI	$59.02

Megohmmeter With LED Display

- Zone scale to indicate insulation condition
- Measures insulation values up to 1000 megohms at 500VAC
- Includes 6" leads
- Includes carrying case
- Runs on two C batteries (not included)

EVERREST GROUP



HVAC No.	MFG Part No.	Description	Manufacturer	Price
112397	M500	Megohmmeter With LED Display	Supco	$286.42

Universal ECM Motor Tester

- Quick diagnosis
- No batteries needed
- Includes 24" leads and carrying case
- 24VAC indicator
- Short circuit protection



HVAC No.	MFG Part No.	Description	Manufacturer	Price
466485	ECMPRO	Universal ECM Motor Test Kit	Supco	$156.36

5 Amp Control Circuit Tester

- Includes quick setting thermal cut out
- Prevents inconvenient down time until the replacement control board is obtained



HVAC No.	MFG Part No.	Description	Manufacturer	Price
394889	POP5	Test Circuit Breaker Kit	Supco	$45.24

Electrical Tools

Fuse Testing Superkit



- Includes everything you need to test and troubleshoot low voltage circuits without wasting fuses
- Eliminates wasted fuses
- Built-in light for dark control board locations
- 6-piece kit includes 3 fuse adapters to cover the majority of low voltage fuses
- Includes hard storage case

HVAC No.	MFG Part No.	Description	Manufacturer	Price
466484	BRKPRO	Fuse Testing Superkit	Supco	$75.26

Capacitor Tester



- Provides fast measurement of capacitor values with a single button
- Range 0.01 to 9999 MFD
- LED display
- Includes test leads and storage case
- runs on 3 AAA batteries (not included)

HVAC No.	MFG Part No.	Description	Manufacturer	Price
112398	MFD-10	Capacitor Tester Kit	Supco	$168.84

Hand Tools

Condensate Cleanout



- Use compressed CO2 to blow out drain lines instantly
- Delivers 800 PSI of oil-free air to clear the line
- Each unit comes with adaptors to fit 3/8" to 3/4" drain openings
- Flexible hose assembly to fit in tight spots
- Cartridges are recyclable

HVAC No.	MFG Part No.	Description	Manufacturer	Price
323997	GG-1	Gallo Gun, Includes Adaptors For Different Line Sizes	Diversitech	$122.62
323998	GGC-12	Replacement CO2 Cartridges, Pack of 12	Diversitech	$85.08

Tubing Cutters

Copper



- Enclosed precision feed mechanism for easy, smooth cutting
- Designed to cut softer, thinner-wall materials like copper, aluminum and brass
- Wide rollers with flare cut-off groove for convenience. Ground surface for easy rolling
- Steel alloy wheels have a sharper cutting wheel edge for less burr on copper, aluminum and mild steel tubing
- Assembled in the USA

HVAC No.	MFG Part No.	Description	Manufacturer	Price
111169	60121	Compact Tubing Cutter, Cuts 1/4" to 7/8" Diameters	Yellow Jacket	$50.74
111150	60101	Tubing Cutter, Cuts 1/8" to 1-1/8" Diameters	Yellow Jacket	$94.44
111151	60102	Tubing Cutter, Cuts 1/4" to 1-5/8" Diameters	Yellow Jacket	$136.12
111185	60142	Compact Tubing Cutter, Cuts 1/4" to 1-1/8" Diameters	Yellow Jacket	$128.84
111203	60160	Compact Tubing Cutter, Cuts 1/8" to 5/8" Diameters	Yellow Jacket	$43.00
128586	R308	Pocket Tube Swivel Deburring Tool	Malco	$24.76
368742	60072	Repl Cutter Wheel, Fits Yellow Jacket 60121	Yellow Jacket	$25.34
111149	60100	Replacement Cutter Wheel (For Copper), Fits 60101, 60102, 60103	Yellow Jacket	$21.96

Stainless Steel Gas Pipe



- Cutting wheels designed to cut cleanly for optimal flaring of tubing
- 4 roller system for less walking
- Easy to change wheels

HVAC No.	MFG Part No.	Description	Manufacturer	Price
161897	GTCUTTER-SM	Cutter, Small, Fits 3/8" to 1" Diameters	Gastite	$155.78
161895	GTCUTTER-LG	Cutter, Large, Fits up to 1-1/2" Diameter	Gastite	$230.82
161894	GTBLADE-SM-5	Replacement Blades for GTCUTTER-SM, Pack of 5	Gastite	$47.90
161896	GTBLADE-LG-5	Replacement Blades for GTCUTTER-LG, Pack of 5	Gastite	$113.40
475958	STRP4-8-11	Jacket Stripping Tool, 1/2" and 3/4"	Gastite	$47.90
487324	STRP4-16-20	Jacket Stripping Tool, 1" and 1-1/4"	Gastite	$51.14
446790	STRP3-24	Jacket Stripping Tool, 1-1/2"	Gastite	$89.32

Hand Tools

Lineset Flaring Tools



HVAC No.	MFG Part No.	Description	Manufacturer	Price
111320	60440	Swage/flare kit complete 3/16" to 3/4" O.D	Yellow Jacket	$412.64
369254	60295	Flaring tool with eccentric cone for 3/16" to 3/4" O. D	Yellow Jacket	$277.74
380157	60278	Deluxe flaring tool for 1/8" to 3/4" O.D	Yellow Jacket	$367.90
418736	60493	Hydraulic Expander Kit, Fits Up To 1-5/8" Tubing, Cutter, Reamer	Yellow Jacket	$1210.22

Lineset Bending Tool Kits

- Fits line sizes 1/4" to 7/8"
- Color coded mandrels identify sizing
- Kit 63325 includes a reverse bender
- Hard case included



Yellow Jacket
63331 Tube
Bender Kit

HVAC No.	MFG Part No.	Description	Manufacturer	Price
474506	63331	Ratchet Hand Bender Kit, With Case, 1/4" to 7/8"	Yellow Jacket	$495.30
476909	63325	Hand Bender Kit With Reverse Bender, With Case, 1/4" to 7/8"	Yellow Jacket	$654.06

Fan Blade Puller

- Complete kit for pulling fan blades off of shafts
- Fits hub max size of 1-3/4"



HVAC No.	MFG Part No.	Description	Manufacturer	Price
111393	60590	Fan Blade Puller Complete	Yellow Jacket	$231.54

Service Wrench and Adapter

- Combination service wrench and hex adapter
- For accessing liquid and suction based valves on systems up to 7.5 tons
- Heat-treaded hex inserts fit 3/6" and 5/16" hex valves
- Black oxide plated



HVAC No.	MFG Part No.	Description	Manufacturer	Price
111396	60610	Service Wrench, With 60609 Hex Key Valve Adapter	Yellow Jacket	$62.54

Service Tools



HVAC No.	MFG Part No.	Description	Manufacturer	Price
111397	60612	7 in. Heavy Duty Refrigeration Wrench	Yellow Jacket	$60.44
111398	60613	Standard Duty Straight Refrigeration Wrench	Yellow Jacket	$40.56
111400	60616	Offset Refrigeration Wrench	Yellow Jacket	$43.78
111787	78100	Round 3-3/4" Diameter Inspection Mirror - Stainless	Yellow Jacket	$62.72

Hand Tools

Torches and Torch Parts

TurboTorch



HVAC No.	MFG Part No.	Description	Price
130432	0386-0335	X-3B Torch Kit With A-3 and A-11 Tips	$967.36
130434	0386-0101	A-3 Tip Swirl, Air Acetylene, Manual Light, Up to 1/2"	$184.16
130436	0386-0103	A-8 Tip Swirl, Air Acetylene, Manual Light, Up to 1"	$212.92
130437	0386-0104	A-11 Tip Swirl, Air Acetylene, Manual Light, Up to 1-5/8"	$210.94
130438	0386-0818	PL-5A Tip Swirl, Air Acetylene, Self Lighting, Up To 3/4"	$273.86
130439	0386-0834	PL-8A Tip Swirl, Air Acetylene, Self Lighting, Up To 1"	$283.40
130444	0386-1090	AH-12 Replacement 12' Acetylene Hose, "A" Fitting	$115.12
130445	0386-0725	AR-B Replacement "B" Acetylene Regulator	$265.88
130446	0386-1200	AG-1 Replacement Acetylene Contents Gauge for AR-B	$117.88
130448	1421-0016	TT-150 Tote for "B" Tank	$267.32
130451	0916-0004	PT-1 Disposable Propane Tank, 14.1 Ounce	$27.00
160621	0386-0105	A-14 Tip Swirl, Air Acetylene, Manual Light, Up to 2"	$295.10
317909	0386-0851	STK-99 Torch Swirl, MAP-Pro/LP Gas, Self Lighting	$283.60
367901	0386-0339	X-6MC Torch Kit with A-3 and A-8 Tips	$803.64
367903	1423-0023	L-1 Round File Spark Lighter	$17.90
373655	0916-0122	MAP//PRO Disposable Propylene Based Fuel Gas Tank, 14.1 Ounce	$35.78
389715	0386-1370	Nitrogen Purge Kit (Regulator, Hoses, Tips, Plugs, CO2 Adapter)	$1120.00
390148	0386-1226	Tank Key for B & MC Tanks	$18.02

Holesaws and Drillbits



HVAC No.	MFG Part No.	Description	Price
394389	30830600R	Hole Saw Kit, 8 piece. 5/8" - 2-1/8", 3/8" Shank (5L, 6L Arbors)	$267.10
394394	30887VB7	Vari-Bit Step Drill Bit, 7/8"	$108.74
394392	30888VB11	Vari-Bit Step Drill Bit, 7/8", 1-1/8"	$184.00
394390	30912VB12	Vari-Bit Step Drill Bit, 7/8" Through 1-3/8"	$210.14
394396	30883VB3	Vari-Bit Step Drill Bit, 9 sizes, 1/4" - 3/4"	$96.30
394393	30882VB2	Vari-Bit Step Drill Bit, 9 sizes, 1/2" - 1"	$137.12
394398	30881VB1	Vari-Bit Step Drill Bit, 13 sizes, 1/8" - 1/2"	$78.62
394411	1779801	Hole Saw Arbor 2L. Fits hole saws 1-1/4" to 6", 1/2" Shank.	$55.36
394433	1779804	Hole Saw Arbor 5L. Fits 9/16" to 1-3/16", 3/8" Shank.	$35.18
394413	1779805	Hole Saw Quick Change Arbor 6L. Fits 1-1/4" to 6", 3/8" Shank.	$53.68
394438	3001010L	Hole Saw 10L, 5/8", fits Arbors 1L, 4L, 5L	$20.86
394436	3002626L	Hole Saw 26L, 1-5/8", fits Arbors 2L, 3L, 6L, 7L	$26.38
394434	3003232L	Hole Saw 32L, 2", fits Arbors 2L, 3L, 6L, 7L	$32.54

Hand Tools

Holesaws and Drillbits (Continued)

HVAC No.	MFG Part No.	Description	Price
394427	3003434L	Hole Saw 34L, 2-1/8", fits Arbors 2L, 3L, 6L, 7L	$39.58
394424	3004040L	Hole Saw 40L, 2-1/2", fits Arbors 2L, 3L, 6L, 7L	$53.22
394423	3004848L	Hole Saw 48L, 3", fits Arbors 2L, 3L, 6L, 7L	$36.80
394403	3006666L	Hole Saw 66L, 4-1/8", fits Arbors 2L, 3L, 6L, 7L	$72.32
394442	1779810	Repl. Pilot Drill Bit, 1/4" 3-1/4" Long, Fits Arbors 2L,3L,5L,6L,7L	$10.16
394441	1779771	Repl. Pilot Drill Bit, 1/4", 4-1/4" Long, Fits Arbors 1L, 2L, 4L	$11.66

Reciprocating Saw Blades



HVAC No.	MFG Part No.	Description	Manufacturer	Package	Price
394428	20562610R	For General Purpose, 10 TPI, 6" x 3/4"	Lenox	5/Pack	$37.84
394388	20580810R	For General Purpose, 10 TPI, 8" x 3/4"	Lenox	5/Pack	$47.62
470581	20577850R	For General Purpose, 10/14 TPI, 8" x 3/4"	Lenox	5/Pack	$37.04
394446	20583110R	For General Purpose, 10/14 TPI, 12" x 3/4"	Lenox	5/Pack	$74.56
413929	201809118R	For Heavy Metal, Lazer Series, 18 TPI, 9" x 1" x .035"	Lenox	5/Pack	$75.72
394429	20564614R	For Metal, 14 TPI, 6" x 3/4"	Lenox	5/Pack	$38.96
394430	20566618R	For Metal, 18 TPI, 6" x 3/4"	Lenox	5/Pack	$38.02
394416	20578818R	For Metal, 18 TPI, 8" x 3/4"	Lenox	5/Pack	$49.96
394431	20568624R	For Metal, 24 TPI, 6" x 3/4"	Lenox	5/Pack	$36.16
394418	21067614GR	For Metal, Gold Series, 14 TPI, 6" x 3/4"	Lenox	5/Pack	$44.94
498481	20578818R	For Metal, Gold Series, 18 TPI, 8" x 3/4"	Lenox	5/Pack	$45.56
394391	20530B656R	For Wood, 6 TPI, 6" x 3/4"	Lenox	25/Pack	$185.48
394409	20582956R	For Wood, 6 TPI, 9" x 3/4"	Lenox	5/Pack	$69.50
394422	20572656R	For Wood, 6 TPI, 6" x 3/4"	Lenox	5/Pack	$38.66
394421	20570636RP	For Wood, 6 TPI, 6" x 3/4"	Lenox	5/Pack	$44.90
394404	20585156R	For Wood, 6 TPI, 12" x 3/4"	Lenox	5/Pack	$82.82
498487	20572656R	For Wood, Gold Series, 6 TPI, 6" x 3/4"	Lenox	5/Pack	$43.04
498486	20582956R	For Wood, Gold Series, 6 TPI, 9" x 3/4"	Lenox	5/Pack	CALL

Nut Drivers



HVAC No.	MFG Part No.	Description	Manufacturer	Price
461461	CONNEXT1	Quick Change Handle, Standard Handle	Malco	$27.02
418725	CONNEXT4	9 Piece Hex Kit, Includes Drivers, Handles	Malco	$191.30
97558	HHD1	Hex Drivers, Magnetic, Long Driver, 1/4"	Malco	$41.76
97559	HHD2	Hex Drivers, Magnetic, Long Driver, 5/16"	Malco	$43.02
145054	HHD1S	Hex Drivers, Magnetic, Standard Length Driver, 1/4"	Malco	$40.32

Hand Tools

Nut Drivers (Continued)

HVAC No.	MFG Part No.	Description	Manufacturer	Price
145055	HHD2S	Hex Drivers, Magnetic, Standard Length Driver, 5/16"	Malco	$40.88
418727	HHD1T	Hex Drivers, Magnetic, Stubby Driver, 1/4"	Malco	$37.06
418728	HHD2T	Hex Drivers, Magnetic, Stubby Driver, 5/16"	Malco	$35.98
125242	MSHXL1/4	Hex Drivers, Magnetic, Chuck, 1/4", 6" Long	Malco	$37.74
130200	MSHXL5/16	Hex Drivers, Magnetic, Chuck, 5/16", 6" Long	Malco	$44.30
97590	MSH1/4	Hex Shank Power Bt, Magnetic Hex Driver, 1/4"	Malco	$123.60
97592	MSH5/16	Hex Shank Power Bt, Magnetic Hex Driver, 5/16"	Malco	$149.88

Knives and Knife Blades



HVAC No.	MFG Part No.	Description	Package	Price
487310	10771FLK1G	Utility Knife, Folding, Locking, w/ Builtin Wire Stripper		$33.16
394443	20350GOLD5C-OBS	Utility Knife Blade, Gold Series	5/Pack	$7.44

Magnetic Base Large Umbrella

- Includes umbrella and magnetic base
- Base swivels and locks
- Heavy duty magnet attaches securely to any metal housing



HVAC No.	MFG Part No.	Description	Manufacturer	Price
466486	MUKIT	Magnetic Base Large Umbrella	Supco	$172.04

Fin Straightening Comb

- Straightens and separates bent fins quickly and easily
- Single tool works for both 9 and 10 fins per inch



HVAC No.	MFG Part No.	Description	Manufacturer	Price
462377	FPT10	Fin Straightener, Fits 9 and 10 Fins Per Inch	Supco	$41.50
367899	FST	Fin Straightener, Fits 8-14 Fins Per Inch	Malco	$40.06
367900	FST2	Fin Straightener, Fits 16-22 Fins Per Inch	Malco	$38.84

Miscellaneous

HVAC No.	MFG Part No.	Description	Manufacturer	Price
97570	L9M	Torpedo Level	Malco	$67.04
97505	A60	Adjustable Scriber, From 1/4" to 12-1/2"	Malco	$51.72
97455	18	Divider, Maximum diameter circle 32"	Malco	$50.72
145059	WSC8	Plier, Electrical (Cutter/Stripper/Crimper),	Malco	$25.82
394637	PCLED6	Pocket 6-LED Flashlight	Ipro	$27.12
394440	23931	Screwdriver, Six In One	Lenox	$21.62
396000	23932	Screwdriver, Nine in One	Lenox	CALL
418729	1787422	Electrician's Tote, Heavy Duty	Lenox	$146.08
436735	20992	Folding Jab Saw	Lenox	$4446.18
451055	T425WM	1" x 25' Magnetic Tip Tape Measure	Malco	$72.76

Duct Tools

Sheet Metal

Snips



HVAC No.	MFG Part No.	Description	Manufacturer	Price
425605	AV1	Snip, Straight, Cuts Left (Red Handle)	Malco	$46.14
425607	AV2	Snip, Straight, Cuts Right (Green Handle)	Malco	$46.14
425609	AV3	Snip, Straight, Cuts Multi (Yellow Handle)	Malco	$46.14
442821	AV6	Snip, Offset, Cuts Left (Red Handle)	Malco	$59.38
442823	AV7	Snip, Offset, Cuts Right (Green Handle)	Malco	$59.38
415728	AV8	Snip, Vertical, Cuts Left (Red Handle)	Malco	$72.54
415729	AV9	Snip, Vertical, Cuts Right (Green Handle)	Malco	$72.54
125240	MC12N	Snip, Andy 12" Aluminum Handled	Malco	$113.90
424742	M2004	Snip, Double Cut (Yellow Handle)	Malco	$186.50

Hand Forming Tools-Seamers



HVAC No.	MFG Part No.	Description	Manufacturer	Price
394397	22210S2	3 Inch Seamer	Lenox	$122.32
411577	S3R	Offset Hand Seamer, 3" Wide Jaws	Malco	$174.24
411578	S6R	Offset Hand Seamer, 6" Wide Jaws	Malco	$213.26

Hand Forming Tools-Crimpers



HVAC No.	MFG Part No.	Description	Manufacturer	Price
411927	C5R	5 Blade Crimper	Malco	$102.58

Hand Forming Tools-V-Notch



HVAC No.	MFG Part No.	Description	Manufacturer	Price
394400	22211N2	1 Inch V-Notcher	Lenox	$96.48

Hand Forming Tools-Punch



HVAC No.	MFG Part No.	Description	Manufacturer	Price
394402	22212SL1	Snap Lock Punch	Lenox	$96.48

Duct Tools

Hand Forming Tools-Duct Stretcher



HVAC No.	MFG Part No.	Description	Manufacturer	Price
97516	DS1	Duct Stretcher	Malco	$84.08
97517	DS1C	Replacement Wheel Set for DS1, DS2	Malco	$26.74
97518	DS2	Duct Stretcher with Offset Handle	Malco	$89.12

Hand Forming Tools-Folding Tools



HVAC No.	MFG Part No.	Description	Manufacturer	Price
97448	12F	Folding Tool, 12" Long, 3/8" and 1" Depths	Malco	$46.44
97456	18F	Folding Tool, 18" Long, 3/8" and 1" Depths	Malco	$66.84
97461	24F	Folding Tool, 24" Long, 3/8" and 1" Depths	Malco	$82.34

Hole Cutters



HVAC No.	MFG Part No.	Description	Manufacturer	Price
97553	HC1	Large Diameter Hole Cutter, Hole Sizes 2" - 12", Cuts up to 20 ga.	Malco	$214.08
97556	HC2	Large Diameter Hole Cutter, Hole Sizes 2" - 20", Cuts up to 20 ga.	Malco	$251.50
97554	HC1B	Pivot Pin Set for HC1	Malco	$32.98
378911	HC1E	Adjustment Sleeve w/Screw	Malco	$25.76
378912	HC1G	Guide for HC1	Malco	$8.20
352122	CBB	Cutting Bits for HC-1 & HC-2, Pack of 6	Malco	$190.06
97511	CB	Replacement Cutter Bit for HC1 and HC2, Pack of 1	Malco	$38.30

Shears



HVAC No.	MFG Part No.	Description	Manufacturer	Price
162440	TS1	TurboShear Tool, Fits Drills	Malco	$172.70
162441	TS1RB	Replacement Blade Set for TS1	Malco	$91.20
323718	TSHD	TurboShear with 360 Degree Rotating Head	Malco	$303.02

Duct Tools

Bostich Ductboard Stapler and Staples



HVAC No.	MFG Part No.	Description	Manufacturer	Price
84046	T6-80C2	Outward Clinch Stapler, uses 3/8", 1/2" or 9/16" staples	Bostich	$130.32
84078	STCR2619-1/2	1/2" Staples for Bostich T6-80C2, Box of 5000	Bostich	$25.30
356381	STCR5019-1/2	1/2" Staples for Bostich T6-80C2, Box of 4000	Bostich	$22.14
84079	STCR5019-3/8-5M	3/8" Staples for Bostich T6-80C2, Box of 5000	Bostich	$44.64
84080	STCR5019-9/16-4	9/16" Staples for Bostich T6-80C2, Box of 4000	Bostich	$43.64

Arrow Ductboard Stapler and Staples

- Uses the same staples as the T50 but clinches them outward instead of inward
- Works with three staple sizes: 3/8", 1/2", and 9/16"
- Loads from the back



HVAC No.	MFG Part No.	Description	Manufacturer	Price
45254	14954	T50 OC Outward Clinch Stapler, uses 3/8", 1/2" or 9/16" staples	Arrow	$314.88
92968	14956	3/8" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	$12.76
92969	14957	1/2" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	$17.56
92970	73307	9/16" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	$15.02

Arrow Heavy Duty Staple Gun

- The gold standard for professional use staple guns
- Loads from the back



HVAC No.	MFG Part No.	Description	Manufacturer	Price
45253	14953	T50 Heavy Duty Staple Gun, uses 3/8", 1/2" or 9/16" staples	Arrow	$207.26
92968	14956	3/8" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	$12.76
92969	14957	1/2" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	$17.56
92970	73307	9/16" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	$15.02

Tape Dispenser



HVAC No.	MFG Part No.	Description	Manufacturer	Price
413335	HVAC-TAPE3	Handheld Dispenser for 3" Aluminum Foil Tape	Supreme	$84.32

Duct Tools

Foamboard Radiant Tubing Stapler



HVAC No.	MFG Part No.	Description	Manufacturer	Price
352693	FBSN	Foamboard Radiant Tubing Stapler	Malco	$785.82
352694	FBSN1	Staples to fit Malco FBSN, 1-1/2", Box of 200	Malco	$81.06
352695	FBSN2	Staples to Fit Malco FBSN, 2-1/2", Box of 200	Malco	$90.44

Tie Tensioning Tool

- Tightens nylon ties to fiberglass duct take off connections faster, easier, and better than by hand
- Includes manual cutter
- Cushioned grips
- Works on 125lb and 175lb ties



HVAC No.	MFG Part No.	Description	Manufacturer	Price
97644	TY4G	Tensioning Tool with Manual Cutoff	Malco	$121.76

Ductboard Knives



HVAC No.	MFG Part No.	Description	Manufacturer	Price
354410	DK6S	Serrated Duct Knife With Sheath	Malco	$47.06

Flex Duct Cutter

- Cuts from either direction around the entire circumference of the duct
- Built-in wire cutter cuts hardened wire reb coil
- Comfortable non-slip vinyl grip handles



HVAC No.	MFG Part No.	Description	Manufacturer	Price
97520	FDC1	Flex Duct Cutter	Malco	$136.88
97645	TY6	Tie Tool with Adjustable Auto Cut-Off	Malco	$159.68

Drill Screw Chucks

- A strong permanent magnet holds the screw firmly
- Precision hex hole resists reaming effect of screw head during extended use



HVAC No.	MFG Part No.	Description	Price
57591	DCL14	For 1/4" Screw Head Size, 2-5/8" Overall Length	$25.44
57592	DCL516	For 5/16" Screw Head Size, 2-5/8" Overall Length	$27.78

Air Measurement Tools

AAB Smart Tools

- ABM-200 provides Bluetooth capabilities
- ABM-200 also measures temperature, humidity & pressure to provide dry/wet bulb, feels like, relative humidity and more



HVAC No.	MFG Part No.	Description	Manufacturer	Price
450079	ABM-200	Wireless Smartphone Anemometer, Plus Airflow, Temperatures	AAB	$184.58
450080	EXP-64	Extension Pole for use with ABM-200, Extends to 64"	AAB	$84.26
451938	TS-100	TempSmart Temperature and Humidity Data Logger	AAB	$125.36

Manometers

- Measures gas pressure, static pressure, and pressure differential



HVAC No.	MFG Part No.	Description	Manufacturer	Price
450746	SPM-K1	Dual Port Manometer with Probes and Brass Gas Adaptor	AAB	$299.66
418672	SDMN6	Dual Port Manometer w/ Pressure Switch Tester	FieldPiece	$599.98
497334	EM700	Differential Pressure Manometer	UEI	$352.88
111760	78060	Manometer Kit -.35" W.C	Ritchie	$168.32

Thermometers & Meter Accessories

Thermometers & Thermistors



HVAC No.	MFG Part No.	Description	Manufacturer	Price
118614	PDT550A	Thermometer, Pocket, Digital	UEI	$73.02
414137	PDT650	Folding Thermometer, Pocket, Digital	UEI	$59.98
496821	INF165C	Infared Laser Thermometer	UEI	$161.62
161106	SRH77A	Thermometer with Hygrometer, 3 Zone, Digital	Cooper	$1277.58
349966	1075	3-1/2" Thermistor Puncture Probe for SRH77A	Cooper	$159.16
368288	4011	Strap-On Probe Thermistor for SRH77A	Cooper	$181.18

Psychrometers-Digital

- Quickly measure humidity, dry bulb, dew point and wet bulb
- Automatically calculates readings
- Display relative humidity and temperature



HVAC No.	MFG Part No.	Description	Manufacturer	Price
369335	69008	Digital Psychrometer / Hygrometer	Ritchie	$315.50
422665	SDP2	Dual In-Duct Psychrometer, Can integrate with JL2; Wireless	Fieldpiece	$836.36
482758	DTH35	Digital Pocket Psychrometer	UEI	$209.98

Air Measurement Tools

Magnehelics



- Guaranteed within 2% of full scale
- Uses simple, frictionless Magnehelic® gage movement to quickly indicate low air or non-corrosive gas pressures--either positive, negative (vacuum) or differential
- Design resists shock, vibration and over-pressures

HVAC No.	MFG Part No.	Description	Manufacturer	Price
58177	2002AV	Magnehelic Gauge, Air Velocity, 1000-5600 FPM Range, 0.2" W.C.	Dwyer	$193.50
58197	A-432	Carrying Case for Magnehelic Gauge, Includes Tubing, Bracket, Term Tube	Dwyer	$145.18

Measurement Tools

Gas Leak Detector



- Sensor works well on a complete list of detectable gases including acetylene, butane, and isobutane
- Automatic calibration and zeroing
- Unit adjustable for normal, high or low sensitivity
- Each come with a warranty
  - Ritchie has a 2 year limited warranty (12 months on sensors)
  - UEI has a 1 year limited warranty
- Made in the USA

HVAC No.	MFG Part No.	Description	Manufacturer	Price
369520	69373	Combustible Gas Detector	Ritchie	$836.30
129474	CD100A	Combustible Gas Detector	UEI	$409.98

UEI Smoke Pump Test Kit



- Includes smoke test paper and chart
- High impact barrel
- Fits all types of smoke paper
- 1-year limited warranty

HVAC No.	MFG Part No.	Description	Manufacturer	Price
390588	SPT1	Combustion Smoke Analyzer for Flue Gas	UEI	$339.98

Combustion Analyzers



- Used to perform combustion testing on any combustible gas system and/or hvac fuel heating system.

HVAC No.	MFG Part No.	Description	Manufacturer	Price
468391	C161	C161 Combustion Analyzer Kit	UEI	$1178.96
474776	C163	C163 Combustion Analyzer Kit	UEI	$1637.98
497489	ACAKIT	Advanced Combustion Analyzer w/ Printer and Pipe Clamps	UEI	$3216.30
450287	C85	C85 Long Life Combustion Analyzer	UEI	$1631.82

Fuel Oil

Flow Monitor Kit



- Tests pump pressure and cutoff of fuel oil pumps quickly
- Can be used on all pumps with operating pressures up to 300 psi
- Checks operating pressure and cutoff under actual operating conditions
- Color coded hoses

HVAC No.	MFG Part No.	Description	Manufacturer	Price
369897	P115M	Oil Watcher / Oil Flow Monitor Kit, Incl. Gauge, Hose, Adaptors, Clamps	Mitco	$190.78

Measurement Tools

Pressure Test Kit



- Determine pump efficiency, cut-off and suction, as well as analyze or troubleshoot burner efficiency
- Kit includes: 2" gauge, 30" 0-150 lb scale and 12" hose with fittings
- All gauges are 1/8" NPT
- Made in the USA

HVAC No.	MFG Part No.	Description	Manufacturer	Price
111747	78020	Fuel Oil Pressure Test Kit	Ritchie	$148.54

Thermal/ Visual Inspection Camera



HVAC No.	MFG Part No.	Description	Manufacturer	Price
462749	WS100	Visual Inspection Camera with Carrying Case	Supco	$299.40
497322	0563 0860-01	Wireless Thermal Imaging Camera	Testo	$884.22

MeterMall Powder Cloud Air Flow Detection

- Creates viewable clouds of white powder to see air flow patterns
- Good for determining directional flow from ductwork
- Includes
  - Carry case
  - One squeeze bulb
  - One pre-filled powder bottle good for hundreds of puffs

EVERREST GROUP

Recommended

Discovery



HVAC No.	MFG Part No.	Description	Manufacturer	Price
462535	P100	Powder Cloud Kit	MeterMall	$140.66
470178	P200	Replacement Powder Bottle, 1 Ounce	MeterMall	$35.06

Brushes

Tube Fitting Brushes



HVAC No.	MFG Part No.	Description	Price
321983	78808	Fits 1" ID (Pack of 2)	$53.04
92989	78802	Fits 1/4" ID (Pack of 2)	$48.72
92990	78803	Fits 3/8" ID (Pack of 2)	$46.08
92991	78804	Fits 1/2" ID (Pack of 2)	$46.08
92992	78805	Fits 5/8" ID (Pack of 2)	$46.08
92993	78806	Fits 3/4" ID (Pack of 2)	$46.08

Economy Brushes

- This is an inexpensive single-use brush, for applications like applying duct sealant.



HVAC No.	MFG Part No.	Description	Price
55230	70440	Economy Paint Brush, 1"	$2.18
78541	70460	Economy Paint Brush, 2"	$1.90
371448	70480	Economy Paint Brush, 3"	$5.80

Brushes for Servicing Hydronic Systems

HVAC No.	MFG Part No.	Description	Price
368002	84215	Boiler Brush, 1/2-1" Taper	$18.22
368007	84202	Boiler Brush, 1-1/2" x 1-1/8", 36" Long	$19.82
368008	84204	Boiler Brush, 1-1/2" x 3/4", 36" Long	$18.54
368009	84009	Boiler Brush, 2-1/4", Diameter, 20" Long	$9.46
368005	84006	Boiler Brush, Flat, 27" Long	$26.10
55210	39961	Radiator Brush, 2" Diameter, 27" Long, Horsehair	$15.52
55211	39962	Radiator Brush, 3" Diameter, 27" Long, Horsehair	$15.18

Specialty Brushes

HVAC No.	MFG Part No.	Description	Price
368018	62850	Drill Power Brush	$70.36
368017	71041	Hand Scratch Brush	$11.96
368013	01390	Refrigeration Coil Cleaning, 5/8" - 1-5/8" Depth	$17.38
55206	04860	Tube Brush, 1/2" Diameter, 9" Long	$5.50
55242	84200	Tube Brush, 1-1/2" Diameter	$15.78
55205	01480	Tube Brush, 2" Diameter, 42" Long	$19.80
144834	01490	Tube Brush, 3" Diameter, 42" Long	$18.56
368014	04867	Tube Brush, Nylon, 3/4" Diameter, 9" Long	$5.46
368016	73610	Fin and Coil Whisk, 6-3/4"	$7.00
55228	70221	Acid Brush, #2	$0.50

Accumulators

- Can order accumulators for your specific unit



HVAC No.	MFG Part No.	Description	Dimensions	Price
413857	VPA589-6SRD	3/4" Connection	5" x 9-5/8"	$364.16

Liquid Line Driers

- Comes in sweat and flare end options



HVAC No.	MFG Part No.	Description	Dimensions	Flow Cap R410	Price
100969	S1-LFD083-S	3/8" Sweat	5.25" x 2.62"	1 - 2 Tons	$81.24
100976	S1-LFD163-S	3/8" Sweat	5.88" x 3"	1-1/2 - 5 Tons	$83.80
100978	164-S	1/2" Sweat	6" x 3"	1-1/2 - 5 Tons	$127.74
100980	165-S	5/8" Sweat	6.31" x 3"	1-1/2 - 5 Tons	$70.82

A2L Verified Bi-Flow Driers

- Verified by NDL Industries to be cross compatible with A2L refrigerants
- Includes press option filter driers



HVAC No.	MFG Part No.	Description	Flow Cap A2L Refrigerants	Price
496754	NCHBF-083F	3/8" Flare	Up to 5 Ton	$40.16
496755	NCHBF-083S	3/8" Sweat	Up to 5 Tons	$44.18
496756	NCHBF-163F	3/8" Flare	Up to 5.1 Tons	$55.52
496757	NCHBF-163S	3/8" Sweat	Up to 5.1 Tons	$47.68
496758	NCHBF-164S	1/2" Sweat	Up to 7.9 Tons	$55.52
496759	NCHBF-083-Z	3/8" Press	Up to 5 Tons	$48.28
496760	NCHBF-163-Z	3/8" Press	Up to 5 Tons	$53.72

Bi-Flow Driers



HVAC No.	MFG Part No.	Description	Flow Cap R22	Flow Cap R410	Price
100993	S1-BFD083S	3/8" Sweat	2.8 tons	2.8 tons	$87.66
100995	BF084S	1/2" Sweat	3.5 tons	3.5 tons	$84.00
100998	BF163S	3/8" Sweat	2.9 tons	2.9 tons	$129.14
101000	BF164S	1/2" Sweat	3.5 tons	3.5 tons	$111.88
101001	BF165S	5/8" Sweat	2.9 tons	4.9 tons	$147.96

Suction Line Driers



HVAC No.	MFG Part No.	Description	Flow Cap R410	Price
101058	SLD13-5SV	5/8" Sweat	1-1/2 Tons	$131.32
101060	SLD13-6SV	3/4" Sweat	2 Tons	$244.88
101061	SLD13-7SV	7/8" Sweat	2 Tons	$213.38
101063	SLD27-7SV	7/8" Sweat	3 Tons	$185.66
101064	SLD27-9SV	1-1/8" Sweat	3-1/2 Tons	$179.86

REFRIGERATION COMPONENTS

Thermostatic Expansion Valves, Generic



HVAC No.	MFG Part No.	Description	Refrigerant	Capacity	Price
386981	HXCAE-3-ZX200	TXV, 3/8" ODF Inlet, 1/2" ODF Oulet	R410a	1.5 - 3 Ton	$243.60
386982	HCAE-5-ZX200	TXV, 3/8" ODF Inlet, 5/8" ODF Outlet	R410a	3.5 - 5 Ton	$518.48

Thermostatic Expansion Valves, Amana/Goodman



HVAC No.	MFG Part No.	Description	Refrigerant	Capacity	Price
394287	TX2N4A	Kit for AC and HP	R410a	1.5 - 2 Ton	$120.84
350313	TX3N4	Kit for AC and HP	R410a	1.5 - 3 Ton	$114.66
350315	TX5N4	Kit for AC and HP	R410a	3.5 - 5 Ton	$114.66
415857	TXV-30	Kit for ASX16 and GSX16	R410a	1.5 - 2.5 Ton	$107.92
415858	TXV-42	Kit for ASX16 and GSX16	R410a	3 - 3.5 Ton	$91.62
415859	TXV-48	Kit for ASX16 and GSX16	R410a	4 Ton	$91.62
415860	TXV-60	Kit for ASX16 and GSX16	R410a	5 Ton	$91.62
447128	TXV-V24	Kit for AVXC20 and AVZC20	R410a	2 Ton	$272.38
447129	TXV-V36	Kit for AVXC20 and AVZC20	R410a	3 Ton	$273.58
447130	TXV-V48	Kit for AVXC20 and AVZC20	R410a	4 Ton	$273.58
447131	TXV-V60	Kit for AVXC20 and AVZC20	R410a	5 Ton	$273.58
494699	0151R00255S	Kit for ALZS4B and GLZS4B	R32	1.5 Ton	$212.66
494700	0151R00256S	Kit for ALZS4B and GLZS4B	R32	2 - 2.5 Ton	$212.66
494297	0151R00257S	Kit for ALZS4B and GLZS4B	R32	3 Ton	$212.66
494701	0151R00258S	Kit for ALZS(4)(5)B and GLZS(4)(5)B	R32	3.5 Ton	$212.66
494702	0151R00259S	Kit for ALZS(4)(5)B and GLZS(4)(5)B	R32	4 Ton	$212.66
494703	0151R00260S	Kit for ALZS4B and GLZS4B	R32	5 Ton	$212.66
494694	0151R00292S	Kit for ALZS5B and GLZS5B	R32	1.5 Ton	$164.40
494695	0151R00293S	Kit for ALZS5B and GLZS5B	R32	2 Ton	$164.74
494696	0151R00295S	Kit for ALZS5B and GLZS5B	R32	2.5 - 3 Ton	$164.74
494843	0151R00298S	Kit for ALZS5B and GLZS5B	R32	5 Ton	$156.90

Solenoid Valves



HVAC No.	MFG Part No.	Description	Notes	Price
460172	LSK02B	Liquid Line Solenoid, Two Way	3/8", 1.5-5 Ton	$208.30
440313	LSK03A	Liquid Line Solenoid, Two Way	5/8", 7.5-10 Ton	$232.50

Sight Glasses



HVAC No.	MFG Part No.	Description	Price
101038	PSG-3S	3/8" ODF Sweat x 3/8" ODF Sweat	$51.46
101040	PSG-4S	1/2" ODF Sweat x 1/2" ODF Sweat	$74.42
101042	PSG-5S	5/8" ODF Sweat x 5/8" ODF Sweat	$70.54

NOVENT® Locking Refrigeration Caps



HVAC No.	MFG Part No.	Description	Package	Price
389323	NG-R22-2PK	Green (R22), 1/4" Thread	Two Pack	$56.96
389324	NP-R410-2PK	Pink (R410A), 1/4" Thread	Two Pack	CALL
389326	NPE-R410-2PK	Pink (R410A, 5/16" Thread	Two Pack	$69.34
389334	NP-R410-10PK	Pink (R410A), 1/4" Thread	Ten Pack	$216.22
499365	NR-A2L-2PK	Red (A2L), 1/4" Thread	Two Pack	$26.94
499364	NR-A2L-10PK	Red (A2L), 1/4" Thread	Ten Pack	$119.10
499366	NRE-A2L-2PK	Red (A2L), 5/16" Thread	Two Pack	$26.94
499367	NRE-A2L-10PK	Red (A2L), 5/16" Thread	Ten Pack	$119.10
389322	NP-R410-SDT	Screwdriver for Pink Caps, Swivel Tip		$52.54
389319	NV-MULTI-KEY	Multi-Key, Fits All Caps		$41.42

R32 Compressors



HVAC No.	MFG Part No.	Voltage	BTU Heat	Discharge	Suction	Price
494706	YP14K1TPFV8A1	208/230/1	14,000	1/2"	3/4"	$1674.60
492134	YP20K1TPFV8A1	208/230/1	20,000	1/2"	3/4"	$1753.18
496583	YP21K1TPFV8A1	208/230/1	21,000	1/2"	3/4"	$1684.06
494707	YP24K1TPFV8A1	208/230/1	24,000	1/2"	3/4"	$1834.60
494708	YP25K1TPFV8A1	208/230/1	25,000	1/2"	3/4"	$1864.20
494709	YP29K1TPFV8A1	208/230/1	29,000	1/2"	3/4"	$1915.44
494033	YP31K1TPFV8A1	208/230/1	31,000	1/2"	3/4"	$1932.82
494711	YP34K1TPFV8A1	208/230/1	34,000	1/2"	3/4"	$2219.24
496584	YP38K1TPFV8A1	208/230/1	38,000	1/2"	3/4"	$2139.04
494712	YP40K1TPFV8A1	208/230/1	40,000	1/2"	3/4"	$2273.02
496585	YP44K1TPFV8A1	208/230/1	44,000	1/2"	3/4"	$2345.64
494714	YP51K1TPFV8A1	208/230/1	51,000	1/2"	3/4"	$2694.12
494710	YPS20K1TPFV8A1	208/230/1	20,000	1/2"	3/4"	$2173.38
494713	YPS29K1TPFV8A1	208/230/1	29,000	1/2"	3/4"	$2336.80
494715	YPS40K1TPFV8A1	208/230/1	40,000	1/2"	3/4"	$2723.72
494716	YPS51K1TPFV8A1	208/230/1	51,000	1/2"	3/4"	$3022.64

R410A Compressors



HVAC No.	MFG Part No.	Voltage	BTU Heat	Discharge	Suction	Price
494582	ZP16LXEPFV800	208/230/1	16,000	1/2"	3/4"	$1601.88
494623	ZP21LXEPFV800	208/230/1	21,000	1/2"	3/4"	$1587.20
494767	ZP25LXEPFV800	208/230/1	25,000	1/2"	3/4"	$1611.68
494402	ZP31LXEPFV800	208/230/1	31,000	1/2"	3/4"	$1704.78
494799	ZP37LXEPFV800	208/230/1	37,000	1/2"	7/8"	$2149.62
494863	ZP51LXEPFV800	208/230/1	51,000	1/2"	7/8"	$2363.68
495021	ZP51LXETF5800	208/230/3	51,000	1/2"	7/8"	$2669.86
494768	ZPS21LXEPFV800	208/230/1	21,000	1/2"	7/8"	$2096.52
494769	ZPS33LXEPFV800	208/230/1	33,000	1/2"	7/8"	$2319.14
494560	ZPS39LXEPFV800	208/230/1	39,000	1/2"	7/8"	$2520.72
494770	ZPS52LXEPFV800	208/230/1	52,000	1/2"	7/8"	$2827.52

Electrical

Capacitors

Dual Capacitors, Dual Voltage



HVAC No.	MFG Part No.	Microfarad Volts	Shape	Price
466084	RCAPR-25/5-DV	25/5/370, 25/5/440	Round	$23.28
466074	RCAPR-30/5-DV	30/5/370, 30/5/440	Round	$34.96
466072	RCAPR-35/5-DV	35/5/370, 35/5/440	Round	$20.84
466073	RCAPR-40/5-DV	40/5/370, 40/5/440	Round	$28.60
466071	RCAPR-45/5-DV	45/5/370, 45/5/440	Round	$22.12
466078	RCAPR-50/5-DV	50/5/370, 50/5/440	Round	$33.58
466082	RCAPR-55/5-DV	55/5/370, 55/5/440	Round	$54.14
466080	RCAPR-60/5-DV	60/5/370, 60/5/440	Round	$69.42
466086	RCAPR-80/5-DV	80/5/370, 80/5/440	Round	$78.66

Dual Capacitors, Single Voltage



HVAC No.	MFG Part No.	Microfarad Volts	Shape	Price
378923	RCAPR-50/7.5/370	50 / 7.5 / 370	Round	$82.62
368343	RCAPR-60/7.5/370	60 / 7.5 / 370	Round	$33.74
378919	RCAPR-70/5/440	70 / 5 / 440	Round	$130.36
382541	RCAPR-80/7.5/440	80 / 7.5 / 440	Oval	$105.44

Run Capacitors, Dual Voltage



HVAC No.	MFG Part No.	Microfarad Volts	Shape	Price
466087	RCAPO-4-DV	4/370, 4/440	Oval	$18.78
466076	RCAPO-5-DV	5/370, 5/440	Oval	$12.06
466077	RCAPO-7.5-DV	7.5/370, 7.5/440	Oval	$8.16
466075	RCAPO-10-DV	10/370, 10/440	Oval	$9.82
466083	RCAPO-12.5-DV	12.5/370, 12.5/440	Oval	CALL
466081	RCAPO-15-DV	15/370, 15/440	Oval	$17.20
466085	RCAPO-35-DV	35/370, 35/440	Oval	$29.74
56118	RCAPO-40 DV	40 / 440	Oval	$23.50
56121	RCAPO-45-DV	45 / 440	Oval	$37.70

Electrical

Run Capacitors



HVAC No.	MFG Part No.	Microfarad Volts	Shape	Price
228939	RCAPO-3/440	3 / 440	Oval	$9.24
56133	RCAPO-6/440	6 / 440	Oval	$9.54
56102	RCAPO-20/440	20 / 440	Oval	$21.22
56106	RCAPO-25/440	25 / 440	Oval	$23.92
56109	RCAPO-30/370	30 / 370	Oval	$33.90
56110	RCAPO-30/440	30 / 440	Oval	$30.60
56125	RCAPO-50/440	50 / 440	Oval	$102.96
56127	RCAPO-55/440	55 / 440	Oval	$101.30
56131	RCAPO-60/440	60 / 440	Oval	$142.90
378921	RCAPO-70/440	70 / 440	Oval	$80.06

Start Capacitors



HVAC No.	MFG Part No.	Microfarad Volts	Shape	Price
56087	SCAP-145/174/330	145 / 175 / 330	Round	$22.52

Universal Capacitors

- Can manually set size for capacitor between its designed spec.



HVAC No.	MFG Part No.	Description	Notes	Price
366472	TURBO 200 MINI	Replacement Motor Run Capacitor	2.5 - 12.5MFD, 370/440 VAC	$41.92
366479	TURBO 200	Universal Dual Run Capacitor	2.5 - 67.5MFD, 370/440 VAC, 2-1/2 X	$187.74

Relays

Plug In

- Enclosed, pre-wired pilot-type relay
- With LED indicator



HVAC No.	MFG Part No.	Description	Notes	AMPS	Price
330504	RIBU1C	Enclosed Relay	SPDT	10	$45.62
330511	RIBH1C	Enclosed Relay	SPDT	10	$65.16
330537	RIBXKF	Enclosed Fixed Current Relay	Pre-wired output	.25-150	$61.12
330548	RIBU1S	Enclosed Relay	SPST w/Override	10	$95.22
330569	RIB2401D	Enclosed Relay	DPDT, 120VAC	10	$72.58
330587	RIB2402D	Enclosed Relay	DPDT, 208-277VAC	10	$86.16

Electrical

MARS General Purpose Switching Relays



HVAC No.	MFG Part No.	Description	Price
113281	90-290Q	Fan Relay, SPST, 24V	$57.48
113282	90-291Q	Fan Relay, SPST, 110/120V	$42.40
113284	90-293Q	Fan Relay, SPDT, 24V	$62.32
113285	90-294Q	Fan Relay, SPDT, 110/120V	$66.24
113287	90-340	24V, Terminals 1-6 for Power	$57.06
113288	90-341	110/120V, Terminals 1-6 for Power	$64.20
113289	90-342	208/240V, Terminals 1-6 for Power	$64.20
113297	90-370	Heavy Duty Fan Relay, SPDT, 24V	$63.20
113298	90-380	Heavy Duty Fan Relay, SPNO-SPNC, 24V	$64.96

Switching Relays and Fan Centers



HVAC No.	MFG Part No.	Description	Manufacturer	Price
81828	R4222D1013	Relay, 120V Coil, Double Pole Double Throw	Honeywell	$65.26
81898	R8222B1067	Switch Relay, Single Pole Double Throw, 24V	Honeywell	$56.62
81899	R8222D1014	Switch Relay, Double Pole Double Throw, 24V	Honeywell	$60.64
81918	R8239A1052	Fan Center, 40VA	Honeywell	$156.54
81934	R8285B1053	Fan Center, 40 VA	Honeywell	$186.54
81958	R8845U1003	Universal Switching Relay with 24v Transformer	Honeywell	$210.50

Blower Motors



HVAC No.	MFG Part No.	Description	Voltage	Horsepower	RPM	Price
386866	S1-FHM3464	Reversible	208/230V 3.6A	1/2-1/6HP	1075 RPM	$243.98
386867	S1-FHM3463	Reversible	115V 7.3A	1/2-1/6HP	1075 RPM	$199.98
386868	S1-FHM3466	Reversible	115V 12.3A	3/4-1/6HP	1075 RPM	$279.98
386869	S1-FHM3467	Reversible	208/230V 6.6A	3/4-1/5HP	1075 RPM	$309.32
62935	S1-FHM3583	Reversible	115V 4.9A	1/4HP	1075 / 3SP	$265.12
62937	S1-FHM3585	Reversible	115V 6.7A	1/3HP	1075 / 3SP	$199.84
62938	S1-FHM3586	Reversible	208/230V 3.1A	1/3HP	1075 / 3SP	$209.46
62939	S1-FHM3587	Reversible	115V 9.7A	1/2HP	1075 / 3SP	$241.42
62940	S1-FHM3588	Reversible	208/230V 5.2A	1/2HP	1075 / 3SP	$250.60
62941	S1-FHM3589	Reversible	115V 11.2A	3/4HP	1075 / 3SP	$299.10
62942	S1-FHM3590	Reversible	208/230V 5.3A	3/4HP	1075 / 3SP	$299.10

Electrical

Condenser Fan Motors



HVAC No.	MFG Part No.	Description	Voltage	Horsepower	RPM	Price
386863	S1-FHM3465	Condenser Motor, Reversible	208-230V 2.8A	1/3-1/6HP	1075 RPM	$200.20
386864	S1-FHM3469	Condenser Motor, Reversible	208-230V 1.9A	1/3-1/6HP	825 RPM	$264.78
386865	S1-FHM3468	Condenser Motor, Reversible	208-230V 3.7A	1/2-1/5HP	1075 RPM	$275.66
62960	S1-FHM3728	Condenser Motor, Reversible	208-230V 1.9A	1/4HP	1075 RPM	$177.32
62961	S1-FHM3729	Condenser Motor, Reversible	208-230V 3.2A	1/3HP	1075 RPM	$211.94
62962	S1-FHM3730	Condenser Motor, Reversible	208-230V 3.8A	1/2HP	1075 RPM	$236.84
62963	S1-FHM3731	Condenser Motor, Reversible	208-230V 4.6A	3/4HP	1075 RPM	$299.56

Motor Accessories

HVAC No.	MFG Part No.	Description	Price
13727	S1-32633198700	Motor Mount Kit, With Grommets	$286.22
321368	08500	GE Tecmate Pro, With 4&16 Wire	$552.44
323126	S1-32631459000	Motor Mount Assembly	$290.50
364123	S1-37319831002	Motor Mount Kit	$100.48
4922	S1-02622821000	Motor Mount Kit, Without Grommets	$143.78
63042	93581	Motor Rain Shield, 1/2"(WL-3580)	$83.62

Contactors



HVAC No.	MFG Part No.	Description	Price
378756	1.5P-30A-24V	Contactor, 1.5P-30A-24V	$28.26
412294	1.5P-40A-24V	Contactor, 1.5P-40A-24V	$39.98
99395	2P-25A-24V	Contactor, 2P-25A-24V	$42.20
99401	2P-30A-24V	Contactor, 2P-30A-24V	$38.20
99403	2P-40A-120V	Contactor, 2P-40A-120V	$65.80
99405	2P-40A-240V	Contactor, 2P-40A-208/230V (17423)	$90.20
99407	2P-40A-24V	Contactor, 2P-40A-24V	$63.76
99414	2P-20A-120V	Contactor, 2P-20-120V	$122.84
99415	3P-30A-208/230V	Contactor, 3P-30A-208/230V	$168.58
99416	3P-30A-24V	Contactor, 3P-30-24V	$87.34
99417	3P-40A-120V	Contactor, 3P-40A-120V	$100.18
99419	3P-40A-24V	Contactor, 3P-40A-24V	$53.72
99421	3P-50A-208V	Contactor, 3P-50A-208/230V	$322.94
99422	3P-50A-24V	Contactor, 3P-50A-24V	$215.26

Electrical

Sequencers



HVAC No.	MFG Part No.	Description	Notes	Price
360853	S1-24A34-1	Sequencer	On: 1-20 Sec., Off: 40-110 Sec.	$43.70
92939	33233	Sequencer, Electric Heat, Time Delay	24V, 2-DPST Switches	$183.00
92942	33244	Sequencer, Electric Heat, Time Delay	24V, DPST, 1-24 Second On	$112.20

Timers



HVAC No.	MFG Part No.	Description	Price
83935	ICM102B	Delay on Make, 10 Minute Adjustable	$43.70
83942	ICM175	Bypass, 10-1000 Second Adjustable	$55.20
83948	ICM203	Delay Break, 3-10 Minute Adjustable	$56.54
83958	ICM255	Fan Delay on Make, 60 Second Fixed	$64.78
83959	ICM300	Defrost, 30/60/90 Minute	$94.56

Voltage Control Monitors

- Monitors voltage on all three lines, and shuts system off when one line goes out, preventing compressor damage.



HVAC No.	MFG Part No.	Description	Price
479185	ICM450A	3-Phase, Programmable 25 Fault Memory	$431.56

Pressure Switches



HVAC No.	MFG Part No.	Description	Notes	Price
498652	2374-522	Universal Pressure Switch, SPDT	Robert Shaw, 0.2-1.0" WC	$87.18
498653	2374-523	Universal Pressure Switch	Robert Shaw, 1.0-4.0" WC	$87.18

Hard Start Kits

- For use when compressor start load is too high for circuit.



HVAC No.	MFG Part No.	Description	Notes	Price
352228	CSR-U-1	5-2-1 Hard Start Kit, 1-3 Ton	(88 - 108 Microfarad)	$65.60
352229	CSR-U-2	5-2-1 Hard Start Kit, 3.5-5 Ton	(189 - 227 Microfarad)	$80.06
352230	CSR-U-3	5-2-1 Hard Start Kit, 4-5 Ton	(270 - 324 Microfarad)	$88.66
355202	ICM855	Hard Start Capacitor, 300% Boost	1/2 - 10 HP 1 Phase PSC	$42.18
355203	ICM856	Hard Start Capacitor, 500% Boost	1/2 - 10 HP 1 Phase PSC	$47.56

Electrical

Crankcase Heaters



HVAC No.	MFG Part No.	Description	Notes	Price
460962	70971	115/240V, 32 Watt	Stick-On Self-Regulating	$212.86

Transformers



HVAC No.	MFG Part No.	Description	Voltage	Price
79797	AT120A1004	20VA, With 4x4 Plate	120/208/240V	$72.22
79799	AT140A1018	40VA, With 4x4 Plate	120/208/240V	$59.98
79803	AT140B1214	40VA, With 4x4 Plate	120/208/240V	$49.98
79805	AT150A1007	50VA, With 4x4 Plate	120/208/240V	$69.98
79811	AT175A1008	75VA, With 4x4 Plate	120/208/240V	$151.98
79829	AT72D1683	40VA, With 4x4 Plate	120V	$109.88
79835	AT87A1106	48VA, With 4x4 Plate	120/208/240V	$145.84
92961	50320	75VA, With 24V Leads	120/208/240/480V	$359.02
92962	50321	75VA, With Manual Reset	120/208/240/480V	$93.56
92963	50327	50VA, With Manual Reset	120/208/240/480V	$327.02
92965	50341	100VA, With Manual Reset	120/208/240/480V	$739.84

Head Pressure and Pressure Controls



HVAC No.	MFG Part No.	Description	Notes	Price
109326	010-2054	Press/Temp Control, 36" Capillary, 1/4" Flare	100-400 PSI Range, 40-150 Differential	$320.84
13416	S1-2LA06700224	Low Ambient Kit, R-22, Pressure Controlled	Pressure Controlled	$413.44
326780	S1-2LA06700424	Low Ambient Kit, R410A, Pressure Controlled	Pressure Controlled	$351.58
484378	ICM325A	Head Pressure Control, With High Pressure Option	120 - 600VAC Line Voltage	$372.10
83974	ICM326HN	Head Pressure Control, With High Pressure Option	120 - 208/240VAC	$433.76

Sail Switches



HVAC No.	MFG Part No.	Description	Manufacturer	Price
82018	S688A1007	Sail Switch, Single Pole Double Throw Switching	Honeywell	$194.16

Gas Service Parts

Thermocouples and Pilots



HVAC No.	MFG Part No.	Description	Price
104073	1830-001	Pilot Assembly Kit, NG & LP, 2CH-2C Adapter, 1/4"	$79.84
104238	S1-G01A-332	Thermopile Pilot Generator 750MV	$290.62
104256	S1-H06E-18	18" Snap-Fit Thermocouple	$27.56
104257	S1-H06E-24	24" Snap-Fit Thermocouple	$30.16
104258	S1-H06E-30	30" Snap-Fit Thermocouple	$29.98
104259	S1-H06E-36	36" Snap-Fit Thermocouple	$31.98
104260	S1-H06E-48	48" Snap-Fit Thermocouple	$35.52
81626	Q314A4586	Pilot Burner, NG & LP, For Q309, Q340 and Q390 Thermocouples, Q313 Thermopiles	$111.40
81632	Q3400A1024	Ignition Flame Rod Assembly	$202.36
81634	Q340A1074	24" Thermocouple	$31.00
81636	Q340A1090	36" Thermocouple	$33.94
86412	Y99AR-1H	Pilot Tubing, 1/4" x 60"	$32.46

Hot Surface Ignitors



HVAC No.	MFG Part No.	Description	Manufacturer	Price
428717	20165703S	Mini Hot Surface Igniter, 120V	Amana / Goodman	$84.00
324002	B1401018S	Hot Surface Igniter	Amana / Goodman	$109.60
450658	11111701S	Silicon Nitride Igniter	Amana / Goodman	$179.84
129744	10735003A	Hot Surface Igniter	Amana / Goodman	$102.64
356534	0130F00008S	Silicon Nitride Igniter	Amana / Goodman	$126.36
353707	0230K00001	Hot Surface Igniter Service Kit	Amana Norton Mini	$150.88
4353	S1-02532625000	Hot Surface Igniter, Flat, 27 Inch	Source One	$111.52
410270	S1-HSI-SN1	Universal Hot Surface Igniter	Source One	$110.26
389739	Q3200U1004/U	Glowfly Universal Hot Surface Igniter, Pack of 1	Honeywell	$99.98
389738	Q3200U2002/U	Glowfly Universal Hot Surface Igniter, Pack of 6	Honeywell	$595.64
381183	767A-373	Hot Surface Igniter, 11" Leads, Y-Style Mtg Block	White Rodgers	$45.72
381380	21D64-2	Universal Silicon Nitride 120v Hot Surface Ignitor	White Rodgers	$82.92

Ignition Modules



HVAC No.	MFG Part No.	Description	Manufacturer	Price
361098	S8610U3009	Universal Ignition Control Module	Honeywell	$269.98
370229	S9200U1000	Universal Integrated, Furnace	Honeywell	$315.98
79602	394800-30	Ignition Cable Assembly, 30"	Honeywell	$145.76
82067	S8910U1000	Universal HIS Control Module	Honeywell	$368.68

Gas Service Parts

Gas Valves



HVAC No.	MFG Part No.	Description	Size	Manufacturer	Price
330351	VR8200A2744/U	Natural Gas Valve, Continuous Pilot	1/2" x 1/2"	Honeywell	$301.64
371809	VR8245M2530/U	Natural Gas Valve, Intermittent Pilot	1/2" x 1/2"	Honeywell	$324.08
371810	VR8345H4555/U	Nat. Gas Valve, Electronic Ign., Slow Opening	3/4" x 3/4"	Honeywell	$388.36
371811	VR8345Q4563/U	Natural Gas Valve, Electronic Ignition	3/4" x 3/4"	Honeywell	$359.98
381650	36C03U-433	Natural Gas Valve, Millivolt	3/4" x 3/4"	White Rodgers	$585.08
82142	SV9501M2528	Smart Valve, Intermittent HIS	1/2" x 1/2"	Honeywell	$758.12
83672	VR8204A2076	Natural Gas Valve, Intermittent Pilot	1/2" x 1/2"	Honeywell	$376.46
83688	VR8205A2024	Natural Gas Valve, DSI	1/2" x 1/2"	Honeywell	$392.54
83702	VR8300A4516	Natural Gas Valve, Continuous Pilot	3/4" x 3/4"	Honeywell	$401.50
83717	VR8304M4507	Natural Gas Valve, Intermittent Pilot	3/4" x 3/4"	Honeywell	$399.00
83731	VR8345M4302	Natural Gas Valve, Electronic Ignition	3/4" x 3/4"	Honeywell	$311.98

Fan Limits and Fan Timers



HVAC No.	MFG Part No.	Description	Notes	Price
385626	ST9120U1011	Universal Electronic Fan Timer	Delay: On=30/60 Sec Off=60-180 Sec	$395.42
81182	L4064B2210	Fan Limit Combo Control, Auto/Manual	11-1/2" Insert	$321.98
81183	L4064B2228	Fan Limit Combo Control, Auto/Manual	5" Insert	$310.84
81184	L4064B2236	Fan Limit Combo Control, Auto/Manual	8" Insert	$308.40
82129	ST9103A1002	Electronic Fan Timer	Delay: On=45 Sec Off=60-150 Sec	$304.00

Retrofit Ignition Kits



HVAC No.	MFG Part No.	Description	Price
371815	Y8610U6006	Convert Gas Standing Pilot to Intermittent	$819.02

Oil

Oil Aquastats & Primary Controls



HVAC No.	MFG Part No.	Description	Price
348919	L7224U1002	Aquastat, Oil Boiler, Universal Well Mount	$452.98
81891	R8184M1051	Honeywell Protectorelay, 45 Second	$464.84

Electrical

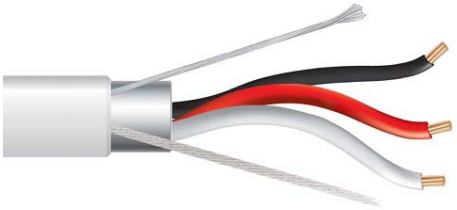
Thermostat Wire



- 18 gauge
- Solid core
- 150V
- THHN (suitable for indoor and outdoor use)
- Non-shielded (see plenum rated cable if you need shielding)
- ETL listed
- UL listed

HVAC No.	MFG Part No.	Description	Length	Price
118533	18/2-UL	2-Core (18/2) UL-Listed	500' Roll	$232.34
118534	18/3-UL	3-Core (18/3) UL-Listed	500' Roll	$345.90
118535	18/4-UL	4-Core (18/4) UL-Listed	250' Roll	$242.54
118536	18/5-UL	5-Core (18/5) UL-Listed	250' Roll	$262.56
118537	18/6-UL	6-Core (18/6) UL-Listed	250' Roll	$307.48
118538	18/8-UL	8-Core (18/8) UL-Listed	250' Roll	$348.68
118531	18/10-UL	10-Core (18/10) UL-Listed	250' Roll	$459.06

Plenum-Rated Cable



- 18 gauge
- Stranded core
- 300V
- Aluminum Foil / Mylar shielding
- ETL Listed

HVAC No.	MFG Part No.	Description	Length	Price
144760	18/3-SPC	3-Core (18/3) Plenum Rated	500' Roll	$391.46
324055	18/6-SPC	6-Core (18/6) Plenum Rated	500' Roll	$741.68
144761	18/8-SPC	8-Core (18/8) Plenum Rated	500' Roll	$997.28

Wire for VRV and Daikin SkyAir Systems



- This is the recommended wire for use with Daikin VRV systems and Daikin SkyAir systems
- 18 gauge
- 2-core
- Stranded core
- Non-shielded
- THHN (suitable for indoor and outdoor use)

HVAC No.	MFG Part No.	Description	Length	Price
460727	TWR182-125	18/2 Stranded Non-Shielded	125' Roll	$96.80
465709	18/2-1000 BLUE	18/2 Stranded Non-Shielded, Blue Cover	1000' Roll	$609.74
465710	18/2-1000 YELLOW	18/2 Stranded Non-Shielded, Yellow Cover	1000' Roll	$609.74
465711	18/2-1000 PURPLE	18/2 Stranded Non-Shielded, Purple Cover	1000' Roll	$609.74
465708	18/2-1000 WHITE	18/2 Stranded Non-Shielded, White Cover	1000' Roll	$609.74

Electrical

Tray Cable for Mini-Splits



- Used on 4-wire mini-split systems
- 14 gauge
- 4-core
- Stranded core
- 600V
- Non-shielded
- THHN (suitable for indoor and outdoor use)
- UL Listed

HVAC No.	MFG Part No.	Description	Length	Price
392327	14/4-50	14/4 Tray Cable, Non-Shielded	50' Roll	$166.38
396743	14/4-250	14/4 Tray Cable, 600V, THHN, Stranded, Non-Shielded	250' Roll	$680.18

BX/RX Wire



HVAC No.	MFG Part No.	Description	Length	Price
119377	WIRE-BX-12/2	BX, 12 AWG / 2 Conductor	50' Roll	$542.52
119390	WIRE-RX-6/2	Romex, 6 AWG / 2 Conductor	125' Roll	$1554.26
119391	WIRE-RX-8/2	Romex, 8 AWG / 2 Conductor	125' Roll	$1141.00
119384	WIRE-RX-10/2	Romex, 10 AWG / 2 Conductor	250' Roll	$1103.72
119386	WIRE-RX-12/2	Romex, 12 AWG / 2 Conductor	250' Roll	$498.90
119388	WIRE-RX-14/2	Romex, 14 AWG / 2 Conductor	250' Roll	$367.72

BX/RX Connectors and Clamps



HVAC No.	MFG Part No.	Description	Price
437338	PI-340	Romex/BX/Greenfield Connector, 3/8", Box of 8	$33.46
57908	PI311	BX Connector, Set Screw Type, Trade Size 3/8", 1/2" Knockout, Pack of 25	$75.28
145020	PI331	Plastic " Anti-Short" Bushing, Fits 14/2, 14/3, 12/2 BX, Pack of 35	$26.72
57909	PI315	BX Connector, 90 Degree, Trade Size 3/8", 1/2" Knockout, Pack of 3	$23.56
57910	PI319CX	Romex Connector, 3/4" Trade Size, 3/4" Knockout, Pack of 100	$567.64
57911	PI320	Romex Connector, 3/8" Trade Size, 3/4" Knockout, Pack of 25	$46.64
57912	PI321	Romex Connector, 3/8" Trade Size, 1/2" Knockout, Pack of 8	$18.08

Electrical

EMT Conduit and Connectors



HVAC No.	MFG Part No.	Description	Price
352620	EMT-1/2X10	EMT Conduit, 1/2" x 10'	$34.50
448655	EGS-TC-501	EMT Connector, Set Screw, 1/2"	$1.22
448658	ARL-EMT50	EMT Terrminator, Insulated, 1/2"	$1.82
448657	ARL-NM94	Plastic Push-In Connector, 1/2" Knockout	$1.96
448654	EGS-C-1001-R	SEC Connector, 1"	$6.68
448652	EGS-C-500	EMT Connector, 3/8"	$1.70
448653	EGS-C-750	SEC Connector, 3/4"	$1.48

Liquidtite Flexible Conduit and Fittings

- For outside or inside applications
- Joins with metallic or non-metallic connectors
- UL Listed



HVAC No.	MFG Part No.	Description	Price
93099	LIQUIDTITE 1/2X100	1/2" Conduit, 100' Roll	$158.82
93100	LIQUIDTITE 3/4X100	3/4" Conduit, 100' Roll	$195.20
93106	LIQUIDTITE 1/2 STRT	1/2" Straight Connector	$3.86
93107	LIQUIDTITE 3/4 STR	3/4" Straight Connector	$6.20
93108	LIQUIDTITE 1/2X90	1/2" x 90 Degree Elbow	$6.70
93109	LIQUIDTITE 3/4X90	3/4" x 90 Degree Connector	$8.48
93110	LIQUIDTITE 1/2X45	1/2" x 45 Degree Connection	$17.64
93111	LIQUIDTITE 3/4X45	3/4" x 45 Degree Connector	$25.16

Whips for Outdoor Units



HVAC No.	MFG Part No.	Description	Manufacturer	Price
118539	ACW-5004	A/C Whip, Pre-Assembled, 1/2" x 4', #10 AWG	Mars	$46.98
118540	ACW-5006	A/C Whip Pre-Assembled, 1/2" x 6', #10 AWG	Mars	$61.06
118541	ACW-7504	A/C Whip Pre-Assembled, 3/4" x 4', #8 AWG	Mars	$62.14
118542	ACW-7506	A/C Whip Pre-Assembled, 3/4" x 6', #8 AWG	Mars	$72.10

Electrical

Surge Protection with Audible Alarm (RSH-60)



- Audible alarm alerts homeowner for need to replace
- LED failure indicator
- Protects against Swells, Surges, and Spikes
- 15 hits up to 20kA, single hit up to 60kA
- Lifetime product warranty
- 5 year / $7,500 system warranty

HVAC No.	MFG Part No.	Description	Price
474682	RSH-60	60 kA Rating, Audible Alarm	$308.18

Surge/Sag Protection (RSH-60VMD)



- Protects against overcurrent (Swells, Surges, and Spikes) AND undercurrent (Brownouts, Dips, and Sags) situations.
- Ideal for use with compressors (condensers and heat pumps)
- Audible alarm
- LED failure indicator shows tech on service call with no need for instruments.
- 15 hits up to 20kA, single hit up to 60kA
- 5 Year product warranty
- 5 year / $5,000 system warranty

HVAC No.	MFG Part No.	Description	Price
474684	RSH-60VMD	Surge/Sag Protection, 60kA Rating	$295.70

Disconnects



HVAC No.	MFG Part No.	Amp Rtg	Fusing	Door Hinge	Manufacturer	Price
374105	83335	60 Amp	Non-Fused	Top Open	Mars	$48.26
444934	80316	30 Amp	Fused	Side Open	Mars	$99.20
465429	DDS-60	60 Amp	Fused	Side Open	Diversitech	$75.36
448107	DDS-60U	60 Amp	Non-Fused	Side Open	Diversitech	$41.48

Combination Disconnect and Surge Protector



- Electrical disconnect that comes with the surge protector hooked up

HVAC No.	MFG Part No.	Description	Manufacturer	Price
465931	83915	60 Amp, Non-Fused	Mars	$287.36
474680	RSH50DB	60 Amp, Non-Fused w/ 50kA Surge Protector	Rectorseal	$241.96

Electrical

Surge Protectors

- Today's equipment features inverter compressors, ECM motors and increasingly sophisticated circuit boards.
- All of these are more susceptible to damage from surges and are more expensive to replace.
- Easily retrofitted into a circuit when installing new equipment, and provides the protection needed.





HVAC No.	MFG Part No.	Description	Price
474683	RSH-120	Whole Home Surge Protector, 120kA Rating, Rectorseal	$416.76
466515	83914	Replacement Surge Module for Mars 83915	$251.50
489672	TPSPD	100K Amp Rating, CPS Products	$162.50
488411	ICM517A	100K Amp Rating, 120/240V Single Phase, NEMA-4X Enclosure	$198.78
474681	RSH-50	50kA Amp Rating, Rectorseal	$160.90

Boxes, Switches, Receptacles, Covers



HVAC No.	MFG Part No.	Description	Price
428800	620-201	Box, Metal, 1-7/8" Deep, 1/2" Knockouts	$10.98
351613	PI368	Cover Plate, 1900, Combo Toggle Switch and Duplex Rececptacle, 4" x 4"	$10.76
145019	PI378	Cover Plate, 1900, Single Duplex Receptacle, 4" x 4"	$18.56
351796	PI377	Cover Plate, 1900, Single Toggle Switch, 4" x 4"	$17.94
418519	TP126I	Cover Plate, Combo GFCI and Toggle Switch	$9.84
93105	84989	Cover Plate, Electric Box Blank Plate, 2x4	$9.44
93104	84962	Cover Plate, Electric Box Blank Plate, 4x4	$8.74
327135	PI374	Cover Plate, Utility "EMERGENCY GAS BURNER", Red, 2-11/32"x4-1/4"	$8.14
57918	PI367	Cover Plate, Utility, Blank, 2-11/32" x 4-1/4"	$5.02
57917	PI366	Cover Plate, Utility, Duplex Receptacle, 2-11/32" x 4-1/4"	$4.92
57916	PI365	Cover Plate, Utility, Toggle Switch, 2-11/32" x 4-1/4"	$5.30
57922	PI394	Cover Plate, Utility,"EMERGENCY GAS BURNER", Red, 2-3/4"x4-1/2"	$10.00
57921	PI393	Cover Plate, Utility,"EMERGENCY OIL BURNER", Red, 2-3/4"x4-1/2"	$12.50
166906	EM480	Fuse Holder, In-Line, For 1-1/4 x 1/4" Fuses, Up To 20A/32V	$26.86
57899	ED270	Receptacle, Duplex, 15A-125V, Brown	$11.88
438124	620-701	Receptacle, Duplex, 15A-125V, Ivory	$19.84
424013	625-CR15W	Receptacle, Duplex, 15A-125V, White	$18.40
57902	ED877	Receptacle, Duplex, 20A-125V, Brown	$22.30
437253	620-705	Receptacle, Duplex, Residential, 15A-125V, Ivory	$9.14
451108	1597I	Receptacle, GFCI, 15A-125V	$84.58
57897	ED1262-2	Switch, Double Pole, 15A-120/277V, Brown	$46.44
57895	ED1232	Switch, Double Pole, 30A-120/277V, Brown	$91.04
428804	620-604	Switch, Single Pole, 15A-120V, Brown	$9.66
57898	ED1301	Switch, Single Pole, 15A-120V, Brown	$7.44
437254	620-605I	Switch, Single Pole, 15A-120V, Ivory	$9.66
438542	625-1301W	Switch, Single Pole, 15A-125V, White	$9.34
57896	ED1238	Switch, Single Pole, 20A-120/277V, Brown	$31.24
424011	620-601I	Switch, Single Pole, 20A-120V, Ivory	$30.96

Electrical

Boxes, Switches, Receptacles, Covers (Continued)

HVAC No.	MFG Part No.	Description	Price
493951	LSSU	Switch-Fuse Combo, Max 15A-125V, For Type S Plug Fuses	$37.62
436969	620-274W	Switch-Plug Combo, White	$64.86
57914	PI361	Utility Box, Steel, 4" x 2-1/8" x 2-1/8", 1/2" Knockouts	$15.70
57915	PI362	Utility Box, Steel, 4" x 4" x 1-1/2", 1/2" and 3/4" Knockouts	$9.42

Staples



HVAC No.	MFG Part No.	Description	Price
448660	KNGMFG-03442	Staple, Romex, Box of 500	$80.82
57907	PI309	Staple, Romex, 1" x 1/2", Box of 154	$25.84
448659	KNGMFG-07050	Staple, BX, Fits 2-3 SEU	$77.32
57900	ED273CX	Electrical Staple, Insulated Copper Finish, #5 Size, Pack of 100	CALL

Wire Nuts



HVAC No.	MFG Part No.	Description	Price
448646	IDE-30-071	Wire Nut, 71B, 22-16 AWG, Gray, Box of 100	$35.92
448647	IDE-30-072	Wire Nut, 72B, 22-14 AWG, Blue, Box of 100	$42.46
448648	IDE-30-073	Wire Nut, 73B, 22-14 AWG, Orange, Box of 100	$41.36
448649	IDE-30-074	Wire Nut, 74B, 18-12 AWG, Yellow, Box of 100	$62.54
448650	IDE-30-076	Wire Nut, 76B, 18-6 AWG, Red, Box of 100	$70.80
448651	IDE-30-454	Wire Nut, 454, 14-6 AWG, Blue Wing Nut, Box of 25	$33.24

Wire Connectors



HVAC No.	MFG Part No.	Description	Price
57877	6291	Mini, Gray, Pack of 29	$12.12
57879	6292	Tiny, Blue, Pack of 25	$12.12
57880	6292CX	Tiny, Blue, Pack of 100	$29.82
57881	6293	Small, Orange, Pack of 20	$12.12
57882	6293CX	Small, Orange, Pack of 100	$36.90
57883	6294	Medium, Yellow, Pack of 18	$12.12
57884	6294CX	Medium, Yellow, Pack of 100	$47.60
57886	6296	Large, Red, Pack of 12	$12.12

Electrical

Wire Connectors (Continued)

HVAC No.	MFG Part No.	Description	Price
57887	6296CX-B	Large, Red, Pack of 100	$65.16
57885	6295X	Assortment (6291, 6292, 6293, 6294, 6296)	$26.64

Terminals



HVAC No.	MFG Part No.	Description	Price
57829	6217CX	Butt Connector, Insulated, 16–14 AWG, Pack of 100	$43.08
57842	6231LX	Butt Connector, Insulated, 12–10 AWG, Pack of 50	$36.38
57843	6232LX	Butt Connector, Insulated, 22–18 AWG, Pack of 50	$23.26
57816	60259HX	Compressor Lead Kit, 62589 Tab, 62231 Connector, 12" 10 Gauge Wire	$42.84
57835	6223LX	Dead End Connector, 10–18 AWG, Insulated, Pack of 50	$28.62
57840	6229LX	Female Slip-On, Fully Insul., 1/4" Wide, 16–14 AWG, Pack of 50, With Insul. Grip	$64.00
57844	6233LX	Female Slip-On, Fully Insulated, 1/4" Wide, 16–14 AWG, Pack of 50	$41.40
57871	6277NX	Female Slip-On, Fully Insulated, 1/4" Wide, 16–14 AWG, Pack of 25	$33.62
57831	6218	Female Slip-On, Insulated, 1/4", 16–14 AWG, Pack of 22	$14.66
57846	6235	Female Slip-On, Insulated, 1/4", 22–18 AWG, Pack of 22	$14.66
57874	6282	Female Slip-On, Insulated, .187", 22–18 AWG, Pack of 22	$17.98
57832	6218LX	Female Slip-On, Insulated, 1/4", 16–14 AWG, Pack of 50	$21.60
57847	6235LX	Female Slip-On, Insulated, 1/4", 22–18 AWG, Pack of 50	$22.60
57854	6251LX	Female Slip-On, Insulated, 1/4", 12–10 AWG, Pack of 50	$32.82
57873	6281LX	Female Slip-On, Insulated, .187", 16–14 AWG, Pack of 50	$26.76
57861	6258	Flag Female Compressor Terminal, Non-Insul., 1/4" Wide, 16–14 AWG, Pack of 17	$21.92
57863	6259	Flag Female Compressor Terminal, Non-Insul., 1/4" Wide, 12–10 AWG, Pack of 14	$18.04
57845	6234LX	Male Slip-On, Fully Insulated, 1/4" Wide, 16–14 AWG, Pack of 50	$39.40
57833	6219	Male Slip-On, Insulated, 1/4", 16–14 AWG, Pack of 22	$14.24
57855	6252	Ring, Insulated, #10 Stud, 12–10 AWG, Pack of 17	$14.24
57860	6257NX	Ring, Insulated, 1/4" Stud, 8 AWG, Pack of 25	$45.16
57817	61233LX	Slip-On Combo Pack, Fully Insul., 6233 Fem., 6234 Male, 16–14 AWG, Pack of 25	$46.44
57815	60251	Slip-On Solderless Terminal, Female, 1/4" Wide, 12–10 AWG, Non-Insul, Pack of 26	$14.80
57858	6255	Spade, Insulated, #10 Stud, 12–10 AWG, Pack of 17	$14.66
57838	6227LX	Spade, Insulated, #8 Stud, 16–14 AWG, Pack of 50	$28.16
57859	6255LX	Spade, Insulated, #10 Stud, 12–10 AWG, Pack of 50	$34.30
57850	6239LX	Spring Spades, Insulated, #8 Stud, 16–14 AWG, Pack of 50	$28.62
57821	6211	Tab Adaptor, Sngl Female, Dbl Male Tabs, Non-Insul. Wye, 1/4" Wide, Pack of 27	$16.20
57823	6212	Tab Adaptor, Sngl Female, Dbl Male Tabs, Non-Insul Stacked, 1/4" Wide, Pack of 16	$14.24

Electrical

Batteries

- Heavy duty alkaline batteries
- Sold in the pack quantities shown, and the price shown is the price per individual battery



HVAC No.	MFG Part No.	Description	Price
45219	BAT-AAA	AAA Size Alkaline Battery, Pack of Eight	$1.68
45218	BAT-AA	AA Size Alkaline Battery, Pack of Eight	$1.68
45217	BAT-9V	9 Volt Alkaline Battery, Pack of Six	$5.44
45220	BAT-C	C Size Alkaline Battery, Pack of Six	$3.52
45221	BAT-D	D Size Alkaline Battery, Pack of Six	$4.84

Siemens Circuit Breakers



HVAC No.	MFG Part No.	Description	Price
93079	83201	20A-120/240VAC, Single Pole	$57.50
93087	83221	20A-120/240VAC, Double Pole	$122.60
93089	83223	30A-120/240VAC, Double Pole	$122.60
93090	83225	40A-120/240VAC, Double Pole	$122.60

Cutler Hammer Circuit Breakers

- I-T-E plug-in
- Interchangeable type



HVAC No.	MFG Part No.	Description	Price
448638	CH-BR115	15 Amp, 1 Pole, Plug-In, 120/240V	$36.00
448639	CH-BR120	20 Amp, 1 Pole, Plug-In, 120/240V	$37.44
448640	CH-BR215	15 Amp, 2 Pole, Plug-In, 120/240V	$84.34
448641	CH-BR220	20 Amp, 2 Pole, Plug-In, 120/240V	$83.68
448642	CH-BR230	30 Amp, 2 Pole, Plug-In, 120/240V	$84.32
448643	CH-BR240	40 Amp, 2 Pole, Plug-In, 120/240V	$87.06
448644	CH-BR250	50 Amp, 2 Pole, Plug-In, 120/240V	$92.78
448645	CH-BR260	60 Amp, 2 Pole, Plug-In, 120/240V	$89.74

Electrical

MARS Cartridge Fuses

- Time Delay
- UL Listed
- Class RK5



HVAC No.	MFG Part No.	Description	Price
488090	81034	15 Amp, 250 Volt	$37.82
488093	81036	20 Amp, 250 Volt	$34.64
488092	81037	25 Amp, 250 Volt	$34.64
488091	81038	30 Amp, 250 Volt	$35.86
488104	81039	35 Amp, 250 Volt	$27.68
488102	81040	40 Amp, 250 Volt	$50.86
488105	81041	45 Amp, 250 Volt	$27.68
488103	81042	50 Amp, 250 Volt	$50.86
488106	81043	60 Amp, 250 Volt	$60.04
488114	81044	70 Amp, 250 Volt	$51.14
488115	81045	80 Amp, 250 Volt	$55.52
488113	81046	90 Amp, 250 Volt	$51.14
488112	81140	40 Amp, 600 Volt	$52.14

MARS Automotive Style Blade Fuses



HVAC No.	MFG Part No.	Description	Price
93047	82230	Automotive Blade Type, ATC-3a, 3A-32VDC, Pack of 5	$21.76
93048	82231	Automotive Blade Type, ATC-5a, 5A-32VDC, Pack of 5	$27.36

MARS Glass & Plug Fuses

- Dual element
- Time delay



HVAC No.	MFG Part No.	Description	Price
93055	82346	Type TL, 15A-125V	$12.94
93056	82347	Type TL, 20S-125V	$13.44

MARS Series 346 Electric Coil Kits



HVAC No.	MFG Part No.	Description	Price
92945	34601	5KW Economy Kit, Includes Fuse Link, Coil, Insulators, Hardware	$94.82

Electrical

Amana / Goodman Crankcase Heaters



HVAC No.	MFG Part No.	Description	Price
394494	0163R00002S	230V, 40 Watt, 16" Min Circumference, 22" Max Circumference	$48.00
410305	0163R00003S	230V, 40 Watt, 20-1/2" Max Circumference	$46.54

Daikin Package Units

Daikin Gas/Electric Standard Efficiency Package Units

- 3 - 25 Ton Cooling Capacity
- Up to 14.0 SEER2 / 12.0 EER2, or 16.7 IEER / 11.8 EER
- Available in a selection of different drives to cover different static pressure requirements
- Compatible with ground-level or rooftop installation, horizontal or downflow applications
- Built in filter rack with 2" standard filters
- AHRI certified and ETL listed
- 5 year parts limited warranty
- R32 refrigerant
- Also available with a wide range of factory-installed options (FIOP)
- Units shown here are equipped with Factory-Installed Hinged Access Panels
- *The DSG072 units are rated for IEER and EER, not SEER2 and EER2



3-6 Ton Standard Efficiency Gas/Electric

HVAC No.	MFG Part No.	Clg Cap	Htg Cap	Power	Drive	SEER2 / EER2	Price
491724	DSG0361DH00008C	3 Ton	90 MBH	208-230/1	Std Static Direct	14.0 / 12.0	$8786.44
491725	DSG0363DH00011C	3 Ton	90 MBH	208-230/3	Std Static Direct	14.0 / 12.0	$8979.84
491726	DSG0364DH00008C	3 Ton	90 MBH	460/3	Std Static Direct	14.0 / 12.0	$9293.06
491727	DSG0481DH00003C	4 Ton	115 MBH	208-230/1	Std Static Direct	13.7 / 11.8	$8940.76
491729	DSG0483DH00010C	4 Ton	115 MBH	208-230/3	Std Static Direct	13.7 / 11.8	$9299.86
491732	DSG0484DH00004C	4 Ton	115 MBH	460/3	Std Static Direct	13.7 / 11.8	$9557.20
491735	DFG0601DH00002C	5 Ton	140 MBH	208-230/1	Std Static Direct	13.7* / 11.8*	$10318.56
491736	DSG0603DH00007C	5 Ton	140 MBH	208-230/3	Std Static Direct	13.7* / 11.8*	$10278.80
491737	DSG0604DH00008C	5 Ton	140 MBH	460/3	Std Static Direct	13.7* / 11.8*	$10345.30
491740	DSG0723DH00008C	6 Ton	140 MBH	208-230/3	High Static Direct	16.7* / 11.8*	$13000.20
491741	DSG0724WH00034C	6 Ton	140 MBH	460/3	High Static Direct	16.7* / 11.8*	$13315.20

Installation Accessories for 3 - 6 Ton Standard Efficiency Gas/Electric

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
469248	0221L00014	14" Roof Curb	$1001.00
469766	0270L01753	Low Leak Downflow Economizer with Enthalpy Sensor	$2020.00
469252	0270L01166	25% Manual Fresh Air Damper	$555.78
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
469757	HAILGD036HE	Hail Guard Kit for 3 to 5 Ton Sizes	$233.24
470013	HAILGD048060HE	Hail Guard Kit for 6 Ton Sizes	$235.46
469256	LPHE-036072	LP Conversion Kit	$113.86
499175	3PMKP7	Phase Monitor	CALL
469758	0270L01232	Burglar Bar Sleeve	$591.50

7-1/2 - 12-1/2 Ton Standard Efficiency Gas/Electric

HVAC No.	MFG Part No.	Clg Cap	Htg Cap	Power	Drive	IEER / EER	Price
491747	DSG0903DH00007C	7.5 Ton	225 MBH	208-230/3	Std Static Direct	16.0 / 12.0	$19392.06
491748	DSG0904DH00002C	7.5 Ton	225 MBH	460/3	Std Static Direct	16.0 / 12.0	$19479.46
491751	DSG1023DH00002C	8.5 Ton	225 MBH	208-230/3	Std Static Direct	15.5 / 11.4	$19576.56
491752	DSG1024DH00001C	8.5 Ton	225 MBH	460/3	Std Static Direct	15.5 / 11.4	$19661.20
491753	DSG1203WH00008C	10 Ton	240 MBH	208-230/3	Std Static Direct	15.2 / 11.4	$22894.74

Daikin Package Units

Daikin Gas/Electric Standard Efficiency Package Units (Continued)

7-1/2 - 12-1/2 Ton Standard Efficiency Gas/Electric

HVAC No.	MFG Part No.	Clg Cap	Htg Cap	Power	Drive	IEER / EER	Price
491754	DSG1204WH00028C	10 Ton	240 MBH	460/3	Std Static Direct	15.2 / 11.4	$22000.10
491757	DSG1503WH00009C	12.5 Ton	240 MBH	208-230/3	Std Static Direct	15.2 / 11.4	$25552.66
491756	DSG1504WM00018C	12.5 Ton	180 MBH	460/3	Std Static Direct	15.2 / 11.4	$25650.00

Installation Accessories for 7-1/2 - 12-1/2 Ton Standard Efficiency Gas/Electric

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
471519	0270L01153	14" Roof Curb	$680.00
471529	0270L01754	Low Leak Downflow Economizer with Enthalpy Sensor	$2774.46
471521	0270L01133	25% Manual Fresh Air Damper	$878.58
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
484205	HAILGD90150BE	Hail Guard Kit	$741.94
471516	LPHE-090150	LP Conversion Kit	$118.84
486397	3PMKP5	Phase Monitor	$207.90
471520	0270L01233	Burglar Bar Sleeve	$682.36

15 - 25 Ton Standard Efficiency Gas/Electric

HVAC No.	MFG Part No.	Clg Cap	Htg Cap	Power	Drive	IEER / EER	Price
491759	DSG1803DM00012C	15 Ton	360 MBH	208-230/3	Std Static Direct	14.2 / 11.0	$41523.20
491760	DSG1804DM00016C	15 Ton	360 MBH	460/3	Std Static Direct	14.2 / 11.0	$43612.06
491761	DSG2403DH00011C	20 Ton	400 MBH	208-230/3	Std Static Direct	14.2 / 11.0	$46888.58
491762	DSG2404DH00028C	20 Ton	400 MBH	460/3	Std Static Direct	14.2 / 11.0	$45048.06
491763	DSG3003DH00009C	25 Ton	400 MBH	208-230/3	Std Static Direct	13.2 / 10.0	$55084.80
491764	DSG3004DH00016C	25 Ton	400 MBH	460/3	Std Static Direct	13.2 / 10.0	$55478.10

Installation Accessories for 15 - 25 Ton Standard Efficiency Gas/Electric

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
447838	14CURB180300	14" Roof Curb	$1873.24
476272	0270L02330	Low Leak Downflow Economizer with Enthalpy Sensor	$3984.42
468245	S25FD180300	25% Manual Fresh Air Damper	$925.06
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
392511	LPKT180300A	LP Conversion Kit	$168.56
486683	3PMKP6	Phase Monitor	$192.20
462048	DNBBS180300	Burglar Bar Sleeve	$2729.90
484204	HAILGD180300	Hail Guard Kit	$912.58

Daikin Package Units

Daikin Gas/Electric High Efficiency Package Units



- Up to 16.6 SEER2 / 12.5 EER2, or 18.6 IEER / 12.5 EER
- Compatible with ground-level or rooftop installation, horizontal or downflow applications
- Built-in filter rack with 2" standard filters
- AHRI certified and ETL listed
- 5 year parts limited warranty
- R32 refrigerant
- Also available with a wide range of factory-installed options (FIOP)
- *DHG072 efficiency shown is IEER and EER, not SEER and EER

3 - 6 Ton High Efficiency Gas/Electric

HVAC No.	MFG Part No.	Clg Cap	Htg Cap	Power	Drive	SEER2 / EER2	Price
492030	DHG0361DH00003C	3 Ton	115 MBH	208-230/1	Std Static Direct	16.6 / 12.5	$8683.00
492032	DHG0363DH00010C	3 Ton	115 MBH	208-230/3	Std Static Direct	16.6 / 12.5	$8897.70
492034	DHG0364DH00026C	3 Ton	115 MBH	460/3	Std Static Direct	16.6 / 12.5	$9021.60
492036	DHG0481DH00003C	4 Ton	140 MBH	208-230/1	Std Static Direct	16.4 / 12.2	$10666.60
492038	DHG0483DH00004C	4 Ton	140 MBH	208-230/3	Std Static Direct	16.4 / 12.2	$10761.92
492041	DHG0484DH00005C	4 Ton	140 MBH	460/3	Std Static Direct	16.4 / 12.2	$10964.90
492044	DHG0601DH00004C	5 Ton	140 MBH	208-230/1	Std Static Direct	16.2 / 12.2	$11213.80
492046	DHG0603DH00013C	5 Ton	140 MBH	208-230/3	Std Static Direct	16.2 / 12.2	$12431.30
492049	DHG0604DH00023C	5 Ton	140 MBH	460/3	Std Static Direct	16.2 / 12.2	$11631.64
492052	DHG0723WH00040C	6 Ton	150 MBH	208-230/3	Std Static Direct	18.6* / 12.5*	$13339.90
492054	DHG0724WH00033C	6 Ton	150 MBH	460/3	Std Static Direct	18.6* / 12.5*	$13461.50

Installation Accessories for 3 - 6 Ton High Efficiency Gas/Electric

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
469248	0221L00014	14" Roof Curb	$1001.00
469766	0270L01753	Low Leak Downflow Economizer with Enthalpy Sensor	$2020.00
469252	0270L01166	25% Manual Fresh Air Damper	$555.78
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
469757	HAILGD036HE	Hail Guard Kit, Fits 3 Ton Size	$233.24
470013	HAILGD048060HE	Hail Guard Kit, Fits 4 and 5 Ton Sizes	$235.46
475532	HAILGD072HE	Hail Guard Kit, Fits 6 Ton Size	$396.06
471615	3PMKP1	Phase Monitor	$293.78
469758	0270L01232	Burglar Bar Sleeve	$591.50
469256	LPHE-036072	LP Conversion Kit	$113.86

7-1/2 - 12-1/2 Ton High Efficiency Gas/Electric

HVAC No.	MFG Part No.	Clg Cap	Htg Cap	Power	Drive	IEER / EER	Price
492056	DHG0903DH00003C	7.5 Ton	225 MBH	208-230/3	Std Static Direct	17.5 / 12.5	$20603.02
492059	DHG0904DH00012C	7.5 Ton	225 MBH	460/3	Std Static Direct	17.5 / 12.5	$20700.50
492062	DHG1023DH00010C	8.5 Ton	225 MBH	208-230/3	Std Static Direct	17.5 / 12.2	$21848.10
492064	DHG1024DH00004C	8.5 Ton	225 MBH	460/3	Std Static Direct	17.0 / 12.2	$23052.70
492066	DHG1203LH00037C	10 Ton	240 MBH	208-230/3	Std Static Direct	17.0 / 12.5	$24101.60
492069	DHG1204LH00026C	10 Ton	240 MBH	460/3	Std Static Direct	17.0 / 12.5	$24321.90
492072	DHG1503WH00043C	12.5 Ton	240 MBH	208-230/3	Std Static Direct	16.0 / 12.0	$29869.90
492074	DHG1504WH00020C	12.5 Ton	240 MBH	460/3	Std Static Direct	16.0 / 12.0	$28523.32

Daikin Package Units

Installation Accessories for 7-1/2 - 12-1/2 Ton High Efficiency Gas/Electric

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
471519	0270L01153	14" Roof Curb	$680.00
471529	0270L01754	Low Leak Downflow Economizer with Enthalpy Sensor	$2774.46
471521	0270L01133	Manual Fresh Air Damper	$878.58
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
471518	HAILGD090120HE	Hail Guard Kit, Fits 7-1/2 to 10 Ton Sizes	$653.10
476835	HAILGD150HE	Hail Guard Kit, Fits 12-1/2 Ton Size	$735.50
471516	LPHE-090150	LP Conversion Kit	$118.84
471614	3PMKP2	Phase Monitor	$256.94
471520	0270L01233	Burglar Bar Sleeve	$682.36

Daikin Package Units

Daikin Standard Efficiency Heat Pumps



- Up to 14.0 SEER2 / 12.0 EER2 / 6.9 HSPF2
- Compatible with ground-level or rooftop installation, horizontal or downflow applications
- Built in filter rack with 2" standard filters
- AHRI certified and ETL listed
- 5 year parts limited warranty
- R32 refrigerant
- Also available with a wide range of factory-installed options (FIOP)

3 - 5 Ton Standard Efficiency Heat Pumps

HVAC No.	MFG Part No.	Tons A/C	Power	Drive	SEER2 / EER2 HSPF2	Price
491765	DSH0361D000027C	3 Ton	208-230/1	Std Static Direct	14.0 / 12.0 / 6.9	$8216.94
491766	DSH0363D000025C	3 Ton	208-230/3	Std Static Direct	14.0 / 12.0 / 6.9	$8863.32
491767	DSH0481D000015C	4 Ton	208-230/1	Std Static Direct	13.7 / 11.8 / 6.9	$9066.80
491768	DSH0483D000028C	4 Ton	208-230/3	Std Static Direct	13.7 / 11.8 / 6.9	$9980.98
491769	DSH0484D000017C	4 Ton	460/3	Std Static Direct	13.7 / 11.8 / 6.9	$9667.20
491770	DSH0601D000016C	5 Ton	208-230/1	Std Static Direct	13.7 / 11.8 / 6.9	$10092.24
491771	DSH0603D000012C	5 Ton	208-230/3	Std Static Direct	13.7 / 11.8 / 6.9	$10573.02
491772	DSH0604D000022C	5 Ton	460/3	Std Static Direct	13.7 / 11.8 / 6.9	$11403.32

Installation Accessories for 3 - 5 Ton Standard Efficiency Heat Pumps

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
469248	0221L00014	14" Roof Curb	$1001.00
469766	0270L01753	Low Leak Downflow Economizer with Enthalpy Sensor	$2020.00
469252	0270L01166	Manual Fresh Air Damper	$555.78
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
469757	HAILGD036HE	Hail Guard Kit	$233.24
499175	3PMKP7	Phase Monitor	CALL
469758	0270L01232	Burglar Bar Kit	$591.50
483652	EHXD-1S05A	5 kW Electric Heat Kit, Fits 3-5 Ton 208-230/1	$1769.16
483656	EHXD-3S05A	5 kW Electric Heat Kit, Fits 3-5 Ton 208-230/3	$2020.00
483662	EHXD-4S05A	5 kW Electric Heat Kit, Fits 3-5 Ton 460/3	$2035.84
483653	EHXD-1S10A	10 kW Electric Heat Kit, Fits 3-5 Ton 208-230/1	$2210.12
483657	EHXD-3S10A	10 kW Electric Heat Kit, Fits 3-5 Ton 208-230/3	$2043.76
483663	EHXD-4S10A	10 kW Electric Heat Kit, Fits 3-5 Ton 460/3	$2072.82
483654	EHXD-1S15A	15 kW Electric Heat Kit, Fits 3-5 Ton 208-230/1	$3623.26
483658	EHXD-3S15A	15 kW Electric Heat Kit, Fits 3-5 Ton 208-230/3	$2701.26
483664	EHXD-4S15A	15 kW Electric Heat Kit, Fits 3-5 Ton 460/3	$2117.70
483655	EHXD-1S20A	20 kW Electric Heat Kit, Fits 4-5 Ton 208-230/1	$3749.38
483659	EHXD-3S20A	20 kW Electric Heat Kit, Fits 4-5 Ton 208-230/3	$3518.16
483665	EHXD-4S20A	20 kW Electric Heat Kit, Fits 4-5 Ton 460/3	$3452.48

6 Ton Standard Efficiency Heat Pumps

HVAC No.	MFG Part No.	Tons A/C	Power	Drive	IEER / EER	Price
491773	DSH0723W000018C	6 Ton	208-230/3	Std Static Direct	16.7 / 11.3	$12637.86

Daikin Package Units

Installation Accessories for 6 Ton Standard Efficiency Heat Pumps

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
469248	0221L00014	14" Roof Curb	$1001.00
469766	0270L01753	Low Leak Downflow Economizer with Enthalpy Sensor	$2020.00
469252	0270L01166	Manual Fresh Air Damper	$555.78
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
470013	HAILGD048060HE	Hail Guard Kit	$235.46
499175	3PMKP7	Phase Monitor	CALL
469758	0270L01232	Burglar Bar Kit	$591.50
483657	EHXD-3S10A	10 kW Electric Heat Kit, Fits 6 Ton 208-230/3	$2043.76
483663	EHXD-4S10A	10 kW Electric Heat Kit, Fits 6 Ton 460/3	$2072.82
483658	EHXD-3S15A	15 kW Electric Heat Kit, Fits 6 Ton 208-230/3	$2701.26
483664	EHXD-4S15A	15 kW Electric Heat Kit, Fits 6 Ton 460/3	$2117.70
483659	EHXD-3S20A	20 kW Electric Heat Kit, Fits 6 Ton 208-230/3	$3518.16
483665	EHXD-4S20A	20 kW Electric Heat Kit, Fits 6 Ton 460/3	$3452.48

7-1/2 - 10 Ton Standard Efficiency Heat Pumps

HVAC No.	MFG Part No.	Tons A/C	Power	Drive	IEER / EER	Price
491775	DSH0903D000021C	7-1/2 Ton	208-230/3	Std Static Direct	16.0 / 11.4	$17706.10
491776	DSH0904D000019C	7-1/2 Ton	460/3	Std Static Direct	16.0 / 11.4	$17820.48
491777	DSH1023D000010C	8-1/2 Ton	208-230/3	Std Static Direct	15.2 / 11.4	$19060.80
491778	DSH1024D000015C	8-1/2 Ton	460/3	Std Static Direct	15.2 / 11.4	$19147.16
491779	DSH1203D000022C	10 Ton	208-230/3	Std Static Direct	15.2 / 11.4	$21437.42
491780	DSH1204D000018C	10 Ton	460/3	Std Static Direct	15.2 / 11.4	$21639.10

Installation Accessories for 7-1/2 to 10 Ton Standard Efficiency Heat Pumps

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
471519	0270L01153	14" Roof Curb	$680.00
471529	0270L01754	Low Leak Downflow Economizer with Enthalpy Sensor	$2774.46
471521	0270L01133	Manual Fresh Air Damper	$878.58
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
471518	HAILGD090120HE	Hail Guard Kit	$653.10
486397	3PMKP5	Phase Monitor	$207.90
471520	0270L01233	Burglar Bar Kit	$682.36
483470	EHXD-3M15	15 kW Electric Heat Kit, Fits 7.5 - 8.5 Ton 208-230/3 Units	$2361.84
483807	EHXD-4M15	15 kW Electric Heat Kit, Fits 7.5 - 8.5 Ton 460/3 Units	$1940.78
483470	EHXD-3M15	15 kW Electric Heat Kit, Fits 10 Ton 208-230/3 Units	$2361.84
483807	EHXD-4M15	15 kW Electric Heat Kit, Fits 10 Ton 460/3 Units	$1940.78

Daikin Package Units

Daikin High Efficiency Heat Pumps



- Up to 16.8 SEER2 / 13.0 EER2 / 7.7 HSPF2
- Compatible with ground-level or rooftop installation, horizontal or downflow applications
- Built in filter rack with 2" standard filters
- AHRI certified and ETL listed
- 5 year parts limited warranty
- R32 refrigerant
- Also available with a wide range of factory-installed options (FIOP)
- *DHH072 efficiency shown is IEER / EER, not SEER2 / EER2

3 - 6 Ton High Efficiency Heat Pumps

HVAC No.	MFG Part No.	Tons A/C	Power	Drive	SEER2 / EER2 / HSPF2	Price
492075	DHH0361D000009C	3 Ton	208-230/1	Std Static Direct Drive	16.4 / 13.0 / 7.4	$10286.60
492076	DHH0363D000022C	3 Ton	208-230/3	Std Static Direct Drive	16.4 / 13.0 / 7.4	$10649.50
492077	DHH0634D000030C	3 Ton	460/3	Std Static Direct Drive	16.4 / 13.0 / 7.4	$11441.80
492078	DHH0481D000005C	4 Ton	208-230/1	Std Static Direct Drive	16.8 / 13.0 / 7.4	$11652.70
492079	DHH0483D000013C	4 Ton	208-230/3	Std Static Direct Drive	16.8 / 13.0 / 7.4	$12315.80
492080	DHH0484D000011C	4 Ton	460/3	Std Static Direct Drive	16.8 / 13.0 / 7.4	$13129.00
492081	DHH0601D000004C	5 Ton	208-230/1	Std Static Direct Drive	16.8 / 12.2 / 7.7	$12372.80
492082	DHH0603D000008C	5 Ton	208-230/3	Std Static Direct Drive	16.8 / 12.2 / 7.7	$12709.10
492083	DHH0604D000028C	5 Ton	460/3	Std Static Direct Drive	16.8 / 12.2 / 7.7	$13550.80
492084	DHH0723W000019C	6 Ton	208-230/3	Std Static Direct Drive	17.2* / 12.0*	$15011.90
492085	DHH0724W000028C	6 Ton	460/3	Std Static Direct Drive	17.2* / 12.0*	$15143.00

Installation Accessories for 3 - 6 Ton High Efficiency Heat Pumps

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
469248	0221L00014	14" Roof Curb	$1001.00
469766	0270L01753	Low Leak Downflow Economizer with Enthalpy Sensor	$2020.00
469252	0270L01166	Manual Fresh Air Damper, Fits 4 to 6 Ton Units	$555.78
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
470013	HAILGD048060HE	Hail Guard Kit, fits 3, 4, and 5 Ton Units	$235.46
475532	HAILGD072HE	Hail Guard Kit, fits 6 Ton Unit	$396.06
499175	3PMKP7	Phase Monitor	CALL
469758	0270L01232	Burglar Bar Kit	$591.50
483652	EHXD-1S05A	5 kW Electric Heat Kit, Fits 3 - 5 Ton 208-230/1 Units	$1769.16
483656	EHXD-3S05A	5 kW Electric Heat Kit, Fits 3 - 6 Ton 208-230/3 Units	$2020.00
483662	EHXD-4S05A	5 kW Electric Heat Kit, Fits 3 - 6 Ton 460/3 Units	$2035.84
483653	EHXD-1S10A	10 kW Electric Heat Kit, Fits 3 - 5 Ton 208-230/1 Units	$2210.12
483657	EHXD-3S10A	10 kW Electric Heat Kit, Fits 3 - 6 Ton 208-230/3 Units	$2043.76
483663	EHXD-4S10A	10 kW Electric Heat Kit, Fits 3 - 6 Ton 460/3 Units	$2072.82
483654	EHXD-1S15A	15 kW Electric Heat Kit, Fits 3-5 Ton 208-230/1 Units	$3623.26
483658	EHXD-3S15A	15 kW Electric Heat Kit, Fits 3 - 6 Ton 208-230/3 Units	$2701.26
483664	EHXD-4S15A	15 kW Electric Heat Kit, Fits 3 - 6 Ton 460/3 Units	$2117.70
483655	EHXD-1S20A	20 kW Electric Heat Kit, Fits 4 - 5 Ton 208-230/1 Units	$3749.38
483659	EHXD-3S20A	20 kW Electric Heat Kit, Fits 4 - 6 Ton 208-230/3 Units	$3518.16
483665	EHXD-4S20A	20 kW Electric Heat Kit, Fits 4 - 6 Ton 460/3 Units	$3452.48

Daikin Package Units

Daikin Standard Efficiency Cooling Only Package Units



- Up to 14.0 SEER2 / 12.0 EER2, or 16.0 IEER / 12.0 EER
- Compatible with ground-level or rooftop installation, horizontal or downflow applications
- Built in filter rack with 2" standard filters
- AHRI certified and ETL listed
- 5 year parts limited warranty
- R32 refrigerant
- Also available with a wide range of factory-installed options (FIOP)
- * DSC072 efficiency shown is IEER/EER, not SEER2/EER2

3 - 6 Ton Standard Efficiency Cooling Only

HVAC No.	MFG Part No.	Tons A/C	Power	Drive	SEER2 / EER2	Price
491696	DSC0361D000029C	3 Ton	208-230/1	Std Static Direct Drive	14.0 / 12.0	$7876.28
491697	DSC0363D000015C	3 Ton	208-230/3	Std Static Direct Drive	14.0 / 12.0	$7579.10
491698	DSC0364D000012C	3 Ton	460/3	Std Static Direct Drive	13.7 / 11.8	$8468.30
491699	DSC0481D000002C	4 Ton	208-230/1	Std Static Direct Drive	13.7 / 11.8	$7877.40
491700	DSC0483D000001C	4 Ton	208-230/3	Std Static Direct Drive	13.7 / 11.8	$9038.30
491701	DSC0484D000017C	4 Ton	460/3	Std Static Direct Drive	13.7 / 11.8	$9230.20
491702	DSC0601D000007C	5 Ton	208-230/1	Std Static Direct Drive	13.7 / 11.8	$8697.72
491703	DSC0603D000030C	5 Ton	208-230/3	Std Static Direct Drive	13.7 / 11.8	$9620.68
491704	DSC0604D000015C	5 Ton	460/3	Std Static Direct Drive	13.7 / 11.8	$9460.10
491705	DSC0723W000028C	6 Ton	208-230/3	Std Static Direct Drive	16.7 / 11.8*	$12716.70
491706	DSC0724W000018C	6 Ton	460/3	Std Static Direct Drive	16.7 / 11.8*	$12452.60

Installation Accessories for 3 - 6 Ton Standard Efficiency Cooling Only

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
469248	0221L00014	14" Roof Curb	$1001.00
469766	0270L01753	Low Leak Downflow Economizer with Enthalpy Sensor	$2020.00
469252	0270L01166	Manual Fresh Air Damper	$555.78
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
469757	HAILGD036HE	Hail Guard Kit, fits 3 - 5 Ton Units	$233.24
470013	HAILGD048060HE	Hail Guard Kit, fits 6 Ton Units	$235.46
499175	3PMKP7	Phase Monitor	CALL
469758	0270L01232	Burglar Bar Kit	$591.50

7-1/2 - 12-1/2 Ton Standard Efficiency Cooling Only

HVAC No.	MFG Part No.	Tons A/C	Power	Drive	IEER / EER	Price
491707	DSC0903D000011C	7-1/2 Ton	208-230/3	Std Static Direct	16.0 / 12.0	$18143.82
491708	DSC0904D000011C	7-1/2 Ton	460/3	Std Static Direct	16.0 / 12.0	$17320.40
491709	DSC1023D000005C	8-1/2 Ton	208-230/3	Std Static Direct	15.5 / 11.4	$18937.30
491710	DSC1024D000001C	8-1/2 Ton	460/3	Std Static Direct	15.5 / 11.4	$18994.30
491711	DSC1203W000002C	10 Ton	208-230/3	Std Static Direct	15.5 / 11.4	$20485.80
491712	DSC1204W000014C	10 Ton	460/3	Std Static Direct	15.5 / 11.4	$21694.42
491713	DSC1503W000007C	12-1/2 Ton	208-230/3	Std Static Direct	15.2 / 11.4	$24286.28
491714	DSC1504W000011C	12-1/2 Ton	460/3	Std Static Direct	15.2 / 11.4	$24466.30

Daikin Package Units

Installation Accessories for 7-1/2 - 12-1/2 Ton Standard Efficiency Cooling Only

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
471519	0270L01153	14" Roof Curb	$680.00
471529	0270L01754	Low Leak Downflow Economizer with Enthalpy Sensor	$2774.46
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
471521	0270L01133	Manual Fresh Air Damper	$878.58
484205	HAILGD90150BE	Hail Guard Kit	$741.94
486397	3PMKP5	Phase Monitor	$207.90
471520	0270L01233	Burglar Bar Kit	$682.36

15 - 25 Ton Standard Efficiency Cooling Only

HVAC No.	MFG Part No.	Tons A/C	Power	Drive	IEER / EER	Price
491715	DSC1803D000015C	15 Ton	208-230/3	Std Static Direct	14.2 / 11.0	$36538.90
491716	DSC1804D000025C	15 Ton	460/3	Std Static Direct	14.2 / 11.0	$38788.50
491717	DSC2403D000013C	20 Ton	208-230/3	Std Static Direct	14.2 / 11.0	$42960.90
491718	DSC2404D000033C	20 Ton	460/3	Std Static Direct	14.2 / 11.0	$41767.70
491719	DSC3003D000005C	25 Ton	208-230/3	Std Static Direct	13.2 / 10.0	$51976.40
491720	DSC3004D000005C	25 Ton	460/3	Std Static Direct	13.0 / 10.0	$49951.54

Installation Accessories for 15 - 25 Ton Standard Efficiency Cooling Only

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
447838	14CURB180300	14" Roof Curb	$1873.24
476272	0270L02330	Low Leak Downflow Economizer with Enthalpy Sensor	$3984.42
468245	S25FD180300	Manual Fresh Air Damper	$925.06
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
486683	3PMKP6	Phase Monitor	$192.20
462048	DNBBS180300	Burglar Bar Kit	$2729.90
484204	HAILGD180300	Hail Guard Kit	$912.58

Daikin Package Units

Daikin High Efficiency Cooling Only Package Units



- Up to 16.6 SEER2 / 12.5 EER2, or 18.6 IEER / 12.5 EER
- Compatible with ground-level or rooftop installation, horizontal or downflow applications
- Direct-drive ECM motor
- Built in filter rack with 2" standard filters
- AHRI certified and ETL listed
- R32 refrigerant
- 5 year parts limited warranty
- Also available with a wide range of factory-installed options (FIOP)
- * DHC072 performance is given in IEER/EER, not SEER2/EER2.

3 - 6 Ton High Efficiency Cooling Only

HVAC No.	MFG Part No.	Tons A/C	Power	Drive	SEER2 / EER2	Price
492011	DHC0361D000016C	3 Ton	208-230/1	Std Static Direct Drive	16.6 / 12.5	$9526.60
492012	DHC0363D000020C	3 Ton	208-230/3	Std Static Direct Drive	16.6 / 12.5	$9889.50
492013	DHC0364D000012C	3 Ton	460/3	Std Static Direct Drive	16.6 / 12.5	$10717.90
492014	DHC0481D000006C	4 Ton	208-230/1	Std Static Direct Drive	16.4 / 12.2	$10016.80
492015	DHC0483D000028C	4 Ton	208-230/3	Std Static Direct Drive	16.4 / 12.2	$10926.90
492016	DHC0484D000017C	4 Ton	460/3	Std Static Direct Drive	16.4 / 12.2	$11335.40
492017	DHC0601D000008C	5 Ton	208-230/1	Std Static Direct Drive	16.2 / 12.2	$11052.30
492018	DHC0603D000030C	5 Ton	208-230/3	Std Static Direct Drive	16.2 / 12.2	$11633.70
492019	DHC0604D000014C	5 Ton	460/3	Std Static Direct Drive	16.2 / 12.2	$12175.20
492020	DHC0723W000023C	5 Ton	208-230/3	Std Static Direct Drive	18.6 / 12.5*	$13081.50
492021	DHC0724W000007C	5 Ton	460/3	Std Static Direct Drive	18.6 / 12.5*	$13455.80

Installation Accessories for 3 - 6 Ton High Efficiency Cooling Only

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
469248	0221L00014	14" Roof Curb	$1001.00
469766	0270L01753	Low Leak Downflow Economizer with Enthalpy Sensor	$2020.00
469252	0270L01166	Manual Fresh Air Damper	$555.78
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
469757	HAILGD036HE	Hail Guard Kit, fits 3 Ton Units	$233.24
470013	HAILGD048060HE	Hail Guard Kit, fits 4 and 5 Ton Units	$235.46
475532	HAILGD072HE	Hail Guard Kit, fits 6 Ton Units	$396.06
499175	3PMKP7	Phase Monitor	CALL
469758	0270L01232	Burglar Bar Kit	$591.50

7-1/2 - 12-1/2 Ton High Efficiency Cooling Only

HVAC No.	MFG Part No.	Tons A/C	Power	Drive	IEER / EER	Price
492022	DHC0903D000013C	7-1/2 Ton	208-230/3	Std Static Direct Drive	17.5 / 12.5	$19712.50
492023	DHC0904D000007C	7-1/2 Ton	460/3	Std Static Direct Drive	17.5 / 12.5	$19758.10
492024	DHC1023D000008C	8-1/2 Ton	208-230/3	Std Static Direct Drive	17.5 / 12.5	$20582.70
492025	DHC1024D000004C	8-1/2 Ton	460/3	Std Static Direct Drive	17.5 / 12.5	$23244.60
492026	DHC1203D000005C	10 Ton	208-230/3	Std Static Direct Drive	17.0 / 12.5	$23045.10
492027	DHC1204D000008C	10 Ton	460/3	Std Static Direct Drive	17.0 / 12.2	$23244.60
492028	DHC1503L000008C	12-1/2 Ton	208-230/3	Std Static Direct Drive	16.0 / 12.0	$27580.40
492029	DHC1504L000010C	12-1/2 Ton	460/3	Std Static Direct Drive	16.0 / 12.0	$27785.60

Daikin Package Units

Installation Accessories for 7-1/2 - 12-1/2 Ton High Efficiency Cooling Only

- Daikin offers numerous field-installed installation accessories. Shown here are the common ones.

HVAC No.	MFG Part No.	Description	Price
471519	0270L01153	14" Roof Curb	$680.00
471529	0270L01754	Low Leak Downflow Economizer with Enthalpy Sensor	$2774.46
471521	0270L01133	Manual Fresh Air Damper	$878.58
161228	C7232B1006	Duct-Mounted Carbon Dioxide Detector	$998.24
461253	D4120	Duct-Mounted Smoke Detector	$356.76
471518	HAILGD090120HE	Hail Guard Kit, fits 7.5 to 10 Ton Units	$653.10
476835	HAILGD150HE	Hail Guard Kit, fits 12.5 Ton Units	$735.50
471614	3PMKP2	Phase Monitor	$256.94
471520	0270L01233	Burglar Bar Kit	$682.36

Daikin Commercial Unitary Systems

Daikin 7.5 and 10 Ton Commercial Unitary Systems

- Outdoor unit available as heat pump or cooling only
- Indoor unit is air handler for easier matching and more straightforward installation
- Air handler is multi-position (upflow or horizontal left side) for installation flexibility
- Air handler takes 2" filters as standard
- Air handler is fully insulated with fiberglass blanket
- Air handler has built-in TXV
- R32 refrigerant
- Choice of 7.5 or 10 ton capacity
- Available in 208-230/3 or 460/3 power
- Systems are AHRI certified
- ETL Listed





DC6TE 7.5 and 10 Ton Condenser

HVAC No.	MFG Part No.	Clg Cap	Power	Dims (W x D x H)	Price
493273	DC6TE09030	7.5 Tons	208-230/3	35-1/2" x 35-1/2" x 41-1/2"	$12923.84
493274	DC6TE09040	7.5 Tons	460/3	35-1/2" x 35-1/2" x 41-1/2"	$13145.46
493275	DC6TE12030	10 Tons	208-230/3	35-1/2" x 35-1/2" x 41-1/2"	$13895.86
493276	DC6TE12040	10 Tons	460/3	35-1/2" x 35-1/2" x 41-1/2"	$14132.84

DH6TE 7.5 and 10 Ton Heat Pump

HVAC No.	MFG Part No.	Clg Cap	Power	Dims (W x D x H)	Price
493277	DH6TE09030	7.5 Tons	208-230/3	35-1/2" x 35-1/2" x 41-1/2"	$17217.88
493278	DH6TE09040	7.5 Tons	460/3	35-1/2" x 35-1/2" x 41-1/2"	$17615.04
493279	DH6TE12030	10 Tons	208-230/3	35-1/2" x 35-1/2" x 41-1/2"	$18468.58
493280	DH6TE12040	10 Tons	460/3	35-1/2" x 35-1/2" x 41-1/2"	$18949.12

DAQ 7.5 and 10 Ton Air Handler

HVAC No.	MFG Part No.	Clg Cap	Power	Dims (W x D x H)	Price
493281	DAQ09033	7.5 Tons	208-230/3	48-3/32" x 60-15/32" x 24-3/16"	$10137.20
493282	DAQ09034	7.5 Tons	460/3	48-3/32" x 60-15/32" x 24-3/16"	$10040.66
493283	DAQ12033	10 Tons	208-230/3	48-3/32" x 60-15/32" x 24-3/16"	$10262.28
493284	DAQ12034	10 Tons	460/3	48-3/32" x 60-15/32" x 24-3/16"	$10163.54

Fraser-Johnston ReliaChoice Package Units

Fraser-Johnston Package Unit Overview



- Large choice of commercial package units with R-454B Refrigerant
- 208-230/3 and 460/3 Options available
- Most units are Downflow and Horizontal except the ReliaChoice option (Downflow Only)
- Cotact us to inquire about the right unit for your need
- Below are some of the options we sell with some features included:
  - ReliaChoice 15 - 27.5 Ton Gas/Electric
    - Downflow only
    - Smart Equipment controls for greater flexibility
    - Replaces select Trane Voyager, Carrier/Bryant, and Weather Series with no curb adapter needed
  - ReliaCore 3 - 12.5 Ton Standard Efficiency Gas/Electric
    - 2-Stage Heating with 1-Stage Cooling
    - Smart Equipment control board for greater flexibility
    - Replaces select Carrier/Bryant, ICP, CDR, and Eclipse models with no curb adapter needed
  - ReliaCore 3 - 6 Ton High Efficiency Gas/Electric
    - 2-Stage Heating with 1-Stage Cooling (2-Stage Cooling on 6 Ton A7 Models)
    - 1-Speed or Variable Speed (Intellispeed) Blower
    - Replaces select CDR, Eclipse, Carrier/Bryant, and ICP models with no curb adapter needed
  - ReliaCore 3 - 10 Ton Standard Efficiency Heat Pump
    - 2-Stage Heating with 2-Stage Cooling
    - High static drive where static needs are unknown
    - Intellispeed variable speed motor for 6 to 10 Ton systems (1-Speed for 3 to 5 Ton)
    - Replaces select Carrier/Bryant, and ICP models with no curb adapter needed
  - ReliaCore 3 - 6 Ton High Efficiency Heat Pump
    - 2-Stage Heating with 1-Stage Cooling (2-Stage Cooling on 6 Ton A7 Models)
    - Constant Volume or Intellispeed Variable Speed Blower
    - Replaces select Carrier/Bryant and ICP models with no adapter curb needed
  - ReliaCore 100 3 - 6 Ton Gas/Electric
    - Smart Equipment controls for greater control flexibility
    - Replaces select Fraser-Johnston ZD, York Sunline, Coleman Apex, and Luxaire Optimum models with no need for an adapter curb
  - ReliaCore 100 3 - 5 Ton Heat Pump
    - High-Static drive for replacement options where static needs are unknown
    - Replaces select Fraser-Johnston XT, York Sunline, Coleman Apex, and Luxaire Optimum models with no need for an adapter curb
  - ReliaPro 6.5 - 12.5 Ton Standard Efficiency Gas/Electric
    - Smart Equipment control board for greater control flexibility
    - Hot gas reheat available as an option, along with many other factory-installed options
    - Replaces select Fraser-Johnston, Luxaire ZS or ZW, older York Predator, and Coleman Point Pro models with no need for an adapter curb
  - ReliaPro 3 - 12.5 Ton High Efficiency Gas/Electric
    - High and Standard static blower drive options with Variable Speed or 1-Speed
    - Replaces select York Predator models with no need for an adapter curb
  - ReliaPro 3 - 5 Ton Ultra-High Efficiency Gas/Electric
    - Hot gas reheat option
    - Variable speed motors with either standard or high static
    - Replaces select York Predator models with no need for an adapter curb
  - ReliaPro 6.5 - 12.5 Ton Standard Efficiency Heat Pump
    - Hot Gas reheat option
    - Refer to ReliaCore 100 3 - 6 Ton options if in need of a size smaller than 6.5 Ton
    - Replaces select York Predator models with no need for an adapter curb
- Warranty:
  - 1-year limited warranty on complete unit
  - 5-year limited warranty on compressors
  - 10-year limited warranty on aluminized steel heat exchangers
  - 15-year limited warranty on stainless steel factory installed heat exchangers for ReliaPro units

Hranec

Hranec Custom Roof Curb Adapters

- Customizable roof curb adapters
- Hranec curb adapter Pros:
  - Made in Uniontown PA, resulting in short ship lead times
  - High Quality build
  - Short lead time on both the design/quoting phase and the manufacturing phase
  - Good manufacturing flexibility
- Call us for assistance in getting the right curb adapter

HVAC No.	MFG Part No.	Description	Price
Spcl Order	HRANEC-CUSTOM	Part Number For Custom Curb Adapter	CALL

Reznor Unit Heaters

Reznor UDXC Series Gas-Fired, Power Vented Unit Heaters

- Replaces UDX and UDZ series
- 82-83% thermal efficiency
- Natural Gas fired (LP-fired with optional LP conversion kit)
- Sizes 30-125 certified for residential heating application
- Sizes 30-400 certified for commercial/industrial heating application
- 115/1 power (transformers to other voltages available)
- External terminal strip connector for 24-volt wiring
- Integrated circuit board with 7 segment display
- External diagnostic LED
- TCORE2 titanium-stabilized aluminized-steel heat exchanger
- Direct spark ignition with 100% cutoff
- Sealed control compartment for housing all electrical
- Threaded rod suspension



UDX Series Unit Heaters - Single Stage

HVAC No.	MFG Part No.	MBH (in/out)	CFM	Delta-T	Vent	Weight	Price
488597	UDXC30AA1AC1AG1	30/24.6	456	50	4"	54 lbs	$1923.88
488598	UDXC45AA1AC1AG1	45/37.4	629	55	4"	59 lbs	$2001.94
488599	UDXC60AA1AC1AG1	60/49.8	769	60	4"	67 lbs	$2106.74
488600	UDXC75AA1AC1AG1	75/62.3	961	60	4"	72 lbs	$2228.66
488601	UDXC100AA1AC1AG1	105/87.1	1345	60	4"	96 lbs	$2536.86
488602	UDXC125AA1AC1AG1	120/99.6	1537	60	4"	101 lbs	$2856.10
488603	UDXC150AA1AC1AG1	150/124.5	1921	60	5"	172 lbs	$3055.32
488604	UDXC175AA1AC1AG1	175/145.3	2242	60	5"	187 lbs	$3457.32
488605	UDXC200AA1AC1AG1	200/166	2562	60	5"	187 lbs	$3643.48
488606	UDXC225AA1AC1AG1	225/186.8	2882	60	5"	203 lbs	$4021.30
488607	UDXC250AA1AC1AG1	250/207.5	3202	60	5"	215 lbs	$4211.78
488608	UDXC300AA1AC1AG1	300/249	3843	60	6"	269 lbs	$4918.36
488609	UDXC350AA1AC1AG1	350/290.5	4483	60	6"	294 lbs	$5663.24
488610	UDXC400AA1AC1AG1	400/332	5123	60	6"	306 lbs	$5979.18

Reznor Unit Heaters

Field-Installed Accessories for UDXC Series Unit Heaters

Combustion Kit for UDXC Series Unit Heaters

HVAC No.	MFG Part No.	Description	Price
488595	1043105R	Separated-Combustion Conversion Kit for UDXC 30-125	$161.36
488596	1043106R	Separated-Combustion Conversion Kit for UDXC 150-400	$163.70

LP Conversion Kits for UDXC Series Unit Heaters

HVAC No.	MFG Part No.	Description	Price
488589	1043184R	LP Kit For Reznor UDXC, 30-45 MBH	$98.34
488590	1043185R	LP Kit For Reznor UDXC, 60-75 MBH	$96.16
488591	1043186R	LP Kit For Reznor UDXC, 100-125 MBH	$98.34
488592	1043187R	LP Kit For Reznor UDXC, 150-175 MBH	$96.16
488593	1043188R	LP Kit For Reznor UDXC, 200-250 MBH	$98.34
488594	1043189R	LP Kit For Reznor UDXC, 300-400 MBH	$98.34

Vent Kits for UDXC Series Unit Heaters

HVAC No.	MFG Part No.	Description	Price
401165	111848	CC1- Vent Cap for UDXC Sizes 30-125 MBH	$160.38
401581	111849	CC1- Vent Cap for UDXC Sizes 150-250 MBH	$170.90
401769	111850	CC1- Vent Cap for UDXC Sizes 300-400 MBH	$193.50
472555	270617	CC21- Stainless Steel Vent Cap (single vented units) for UDXC Sizes 30-125 MBH	$420.26
405881	205895	CC2- Vertical Concentric Vent for UDZ Sizes 30-125 MBH	$733.04
406588	205896	CC2- Vertical Concentric Vent for UDZ Sizes 150-400 MBH	$1078.84
405753	211762	CC6- Horizontal Concentric Vent for UDZ Sizes 30-125 MBH	$723.94
406133	211763	CC6- Horizontal Concentric Vent for UDZ Sizes 150-400 MBH	$898.16

Air Deflection Kits for UDXC Series Unit Heaters

HVAC No.	MFG Part No.	Description	Price
479553	1036261R	CD2 Downturn Nozzle (25-65 degs.) for UDXC Sizes 30-45 MBH	$246.58
479554	1036262R	CD2 Downturn Nozzle (25-65 degs.) for UDXC Sizes 60-75 MBH	$246.58
479558	1036263R	CD2 Downturn Nozzle (25-65 degs.) for UDXC Sizes 100-125 MBH	$259.40
479562	1036264R	CD2 Downturn Nozzle (25-65 degs.) for UDXC Sizes 150-200 MBH	$279.76
479564	1036265R	CD2 Downturn Nozzle (25-65 degs.) for UDXC Sizes 225-250 MBH	$295.38
479566	1036266R	CD2 Downturn Nozzle (25-65 degs.) for UDXC Sizes 300-400 MBH	$314.14
479574	1036273R	CD3 Downturn Nozzle (50-90 degs.) for UDXC Sizes 30-45 MBH	$432.00
479575	1036274R	CD3 Downturn Nozzle (50-90 degs.) for UDXC Sizes 60-75 MBH	$432.00
479578	1036275R	CD3 Downturn Nozzle (50-90 degs.) for UDXC Sizes 100-125 MBH	$460.02
479583	1036276R	CD3 Downturn Nozzle (50-90 degs.) for UDXC Sizes 150-200 MBH	$513.10
479587	1036277R	CD3 Downturn Nozzle (50-90 degs.) for UDXC Sizes 225-250 MBH	$530.78
479588	1036278R	CD3 Downturn Nozzle (50-90 degs.) for UDXC Sizes 300-400 MBH	$569.12
479568	1036285R	CD4 Downturn Nozzle (25-65 degs. w/ Vert louvers) for UDXC Sizes 30-45 MBH	$389.24
479569	1036286R	CD4 Downturn Nozzle (25-65 degs. w/ Vert louvers) for UDXC Sizes 60-75 MBH	$389.24
479572	1036287R	CD4 Downturn Nozzle (25-65 degs. w/ Vert louvers) for UDXC Sizes 100-125 MBH	$426.10
479581	1036288R	CD4 Downturn Nozzle (25-65 degs. w/ Vert louvers) for UDXC Sizes 150-200 MBH	$465.92
479585	1036289R	CD4 Downturn Nozzle (25-65 degs. w/ Vert louvers) for UDXC Sizes 225-250 MBH	$513.10
479590	1036290R	CD4 Downturn Nozzle (25-65 degs. w/ Vert louvers) for UDXC Sizes 300-400 MBH	$569.12

Reznor Unit Heaters

Reznor UEZ Series- High Efficiency Gas-Fired Unit Heaters

- Up to 93% thermal efficiency
- Separated combustion
- Tcore3 409 stainless steel primary heat exchanger with extruded aluminum MacroChannel secondary heat exchanger (patent pending)
- Patented single burner combustion system including a one-piece burner assembly
- 115/1 Supply voltage (Transformers to other voltages available)
- Built-in disconnect switch (20A @ 115V Rating)
- Standard open fan motor with internal overload protection (optional TEFC Available)
- Requires concentric adaptor box that allows one building penetration
- 2 point & 4 point suspension standard on all sizes



UEZ Series High Efficiency Unit Heaters

HVAC No.	MFG Part No.	Input MBH	CFM	Delta-T	Vent	Intake	Weight	Price
475791	UEZ130AA1AC2AB1	131	456	50	4"	6"	54 lbs	$6719.30
475796	UEZ180AA1AC2AB1	175	629	55	4"	6"	59 lbs	$6022.90
475805	UEZ260AA1AC2AB1	260	769	60	4"	6"	67 lbs	$8333.06
475808	UEZ310AA1AC2AB1	305	961	60	4"	6"	72 lbs	$10241.28

Field-Installed Vent Kits for UEZ Series Heaters

HVAC No.	MFG Part No.	Description	Price
406450	221248	CC2- Vertical Concentric Vent for UEZ All Sizes	$945.98
405938	221247	CC6- Horizontal Concentric Vent for UEZ All Sizes	$1070.58

Field-Installed Air Deflection Kits for UEZ Series Heaters

HVAC No.	MFG Part No.	Description	Price
499315	1042599R	CD2 Downturn Nozzle (25-65 degs.) for UEZ Sizes 130-180 MBH	$286.08
499316	1042600R	CD2 Downturn Nozzle (25-65 degs.) for UEZ Sizes 260-310 MBH	$320.10
499317	1042601R	CD3 Downturn Nozzle (50-90 degs.) for UEZ Sizes 130-180 MBH	$502.58
499318	1042602R	CD3 Downturn Nozzle (50-90 degs.) for UEZ Sizes 260-310 MBH	$610.84

Reznor LDAP Series Packaged Indirect Downflow Heaters

- Perfect for large high bay warehouses and factories
- The downflow configuration with the destratification mode allows the unit to send hot air around the roof to the floor.
- 4 suspension points for hanging or wall mounted capability
- Natural gas fired (LP available upon request)



HVAC No.	MFG Part No.	Input	Fuel	Stages	Flue Size	Weight	Price
397816	LDAP400AA1	400 MBH	Natural Gas	1	6"	375 lbs	$8354.92
397814	LDAP1200AA1	1200 MBH	Natural Gas	1	8"	1195 lbs	$17899.08

Q-Mark Electric Heaters

Qmark A-Series Wall Heaters



- Bar-stock grille designed to provide optimized air flow
- Closely spaced grille bars discourage insertion of foreign objects
- Tamper-proof thermostat with range of 40-90°F
- Built-in fan delay prevents discharge of unheated air
- Overheat protector disconnects power in the event of overheating due to accidental blockage
- Long life & low maintenance product

HVAC No.	MFG Part No.	Description	Size	Voltage	Weight	Price
465518	AWH3150F	Architectural, Fan-Forced	1.5 KW	120/1	25 lbs	$1066.28
101322	AWH4307F	Architectural, Fan-Forced	3 KW	277/1	25 lbs	$1201.56
101329	AWH4504F	Architectural, Fan-Forced	3.6 KW	240/277/1	25 lbs	$1416.34
101332	AWH4507F	Architectural, Fan-Forced	3.6 KW	240/277/1	25 lbs	$1416.34
101323	AWH4404F	Architectural, Fan-Forced	4 KW	208/240/1	25 lbs	$1201.56
101324	AWH44043F	Architectural, Fan-Forced	4 KW	240/3	25 lbs	$1393.54
101326	AWH4408F	Architectural, Fan-Forced	4 KW	240/3	25 lbs	$1201.56
101327	AWH44083F	Architectural, Fan-Forced	4 KW	208/3	25 lbs	$1393.54
101325	AWH4407F	Architectural, Fan-Forced	4 KW	240/277/1	25 lbs	$1201.56
101334	AWH4508F	Architectural, Fan-Forced	4.8 KW	208/3	25 lbs	$1515.58

Accessories for Qmark A-Series Wall Heaters

HVAC No.	MFG Part No.	Description	Price
101339	AWHSM	Surface Mounting Frame	$240.12
101338	AWHS1	1" Deep Semi-Recessed Mounting Frame	$216.78
128329	AWHS2	2" Deep Semi-Recessed Mounting Frame	$216.78
101335	AWHPE	Pneumatic/Electric Switch.	$511.52
101337	AWHR2	24V Time-Delay Relay.	$262.92
101336	AWHR12	120V Time-Delay Relay.	$262.92
101501	LFKSFC	14" Gauge Security Front Cover - White	$386.68

Qmark CWH3000 Series Fan Forced Wall Heaters



- Permanently lubricated fan motor for long product life and low maintenance
- Built-in fan delay switch energizes fan motor only after elements are heated, which prevents discharge of unheated air
- Overheat protector disconnects power in the event of overheating due to accidental blockage
- Fan only operation for summer use
- Temperature controlled by remote wall or built-in thermostat

HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Weight	Price
393784	CWH3150F	Commercial Wall Heater	120/1	1.5 KW	22 lbs	$848.82
450158	CWH3180F	Commercial Wall Heater	120/1	1.8 KW	22 lbs	$885.70
451040	CWH3408F	Commercial Wall Heater	208/1	4/2 KW	22 lbs	$969.50
101433	CWH3508F	Commercial Wall Heater	208/1	4.8 KW	22 lbs	$1085.22
450534	CWH34083F	Commercial Wall Heater	208/3	4 KW	22 lbs	$1088.50
101434	CWH35083F	Commercial Wall Heater	208/3	4.8 KW	22 lbs	$1160.88
101429	CWH3504F	Commercial Wall Heater	240/208/1	4.8/3.6 KW	22 lbs	$1085.22
450473	CWH3404F	Commercial Wall Heater	240/208/1	4/2/3/1.5 KW	22 lbs	$969.50
101423	CWH34043F	Commercial Wall Heater	240/3	4 KW	22 lbs	$1088.50

Q-Mark Electric Heaters

Qmark CWH3000 Series Fan Forced Wall Heaters (Continued)

HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Weight	Price
101430	CWH35043F	Commercial Wall Heater	240/3	4.8 KW	22 lbs	$1160.88
101421	CWH3307F	Commercial Wall Heater	277/1	3 KW	22 lbs	$969.50
101425	CWH3407F	Commercial Wall Heater	277/240/1	4/2/3/1.5 KW	22 lbs	$969.50
101432	CWH3507F	Commercial Wall Heater	277/240/1	4.8/3.6 KW	22 lbs	$1085.22

Accessories for Qmark CWH3000 Series Wall Heaters

HVAC No.	MFG Part No.	Description	Price
458588	SMFL	Surface Mounting Frame	$239.94
101435	CWH3S1	Semi-Recessed Frame, 1"	$215.24
101436	CWH3S2	Semi-Recessed Frame, 2"	$215.24
456955	FRAFCTPF	Tamper-Proof Front Cover, White	$158.46
479457	LFKSFCNW	14" Gauge Security Front Cover - White	$377.68

Qmark HT Series Programmable Wall Heaters

- Heater automatically adjusts wattage output and blower speed for quiet operation and optimum comfort
- Heating element is heavy-duty, non-glowing steel fins brazed to steel sheathed tubular elements placed in grid pattern that covers the entire discharge area
- Automatic fan delay eliminates cold drafts on start-up and discharges residual heat from the heater body during shut down
- SmartSeries® Digital Thermostat: 5/2-day programming with four periods per day
- Contemporary, clean design with easy to use LED touch screen
- Easy installation - heater is mounted prior to wiring. Both hands are free to make field connections in spacious compartment



HVAC No.	MFG Part No.	Voltage	Heating Cap	Amp Draw	Price
397532	HT2024SS	240V	853 / 6825 BTUH	1.0 / 8.3	$1120.24
397531	HT1502SS	120V	682 / 5120 BTUH	1.6 / 12.5	$1120.24
451443	HT2024SSNW	240V	853 / 6825 BTUH	1.0 / 8.3	$1120.24
465106	HT1502SSNW	120V	682 / 5120 BTUH	1.6 / 12.5	$1120.24

Accessories for Qmark HT Series Wall Heaters

HVAC No.	MFG Part No.	Description	Price
444918	SMHTSSNW	Surface Mounting Frame, White, 14-5/8"W x 20-1/4"H x 3-3/4"D	$244.70

Q-Mark Electric Heaters

Qmark SSHO Series High-Output Wall Heaters

- BMS compatible – Connects to Building Management Systems for optimum control
- Energy efficiency with proportional heating that automatically adjusts wattage output
- Maintains heat within 1.5 degree of set temperature
- Hold function maintains constant set temperature. Use for freeze protection or vacation setting when away
- Lockout Feature – Securely maintain comfort levels
- SmartSeries® Digital Thermostat: 5/2-day programmability with four program periods per day
- 'Right out of the box'-three-piece construction–Includes back box, Element/Fan Deck and Grille
- Fits recessed between standard stud walls or use with optional surface mounting frame (ideal for block or plaster walls)
- Power on/off switch for added safety during maintenance



HVAC No.	MFG Part No.	Voltage	Heating Cap	Amp Draw	Price
417666	SSHO4008	208V	13650 BTUH	8.7 / 19.2	$1203.38
452401	SSHO4004	240V	13650 BTUH	7.5 / 16.7	$1203.38
422475	SSHO4007	277V	13650 BTUH	6.5 / 14.4	$1203.38

Accessories for Qmark SSHO Series Wall Heaters

HVAC No.	MFG Part No.	Description	Price
412274	HTWHSM	Surface Mounting Frame	$228.02
412275	HTWHS1	1 in. Semi-Recess Mounting Frame	$228.02
412276	HTWHS2	2 in. Semi-Recess Mounting Frame	$228.02

Qmark CWH1000 Series Fan-Forced Wall Heaters

- Contemporary, commercial-grade steel grille, designed to provide comfort through optimized airflow
- Manual reset thermal overheat protector disconnects power in the event of accidental blockage
- Automatic fan delay eliminates cold drafts on start-up and discharges residual heat from the heater body during shut down
- Integral thermostat allows for easy adjustment of room temperature to maintain desired comfort level
- All units have a permanently lubricated fan motor, which creates long life and low maintenance
- Tamper-proof plug for thermostat hole



HVAC No.	MFG Part No.	Voltage	Max Watts @ Volts	MaxBTUH@Volts	Max Amps@Volts	Price
348845	CWH1101DSF	120	1000	3413	8.4	$552.20
456596	CWH1151DSF	120	1500	5120	12.5	$552.20
345306	CWH1201DSF	120	1800	6143	15	$552.20
321597	CWH1202DSF	240	2000	6826	8.3	$552.20
469422	CWH1157DSF	240 / 277	1125 / 1500	3840 / 5120	4.7 / 5.5	$552.20
348805	CWH1207DSF	240 / 277	1500 / 2000	5120 / 6826	6.25 / 7.2	$552.20
450472	CWH1208DSF	208	2000	6826	9.6	$552.20

Q-Mark Electric Heaters

Accessories for Qmark CWH1000 Series Wall Heaters

HVAC No.	MFG Part No.	Description	Price
101440	CWHSM	Surface Mounting Frame, White, 12-1/2"H x 10-3/8"W x 4"D	$156.22
486748	SMFS1	1 in. Semi-Recess Mounting Frame, White	$205.92
348848	CWHS2	2 in. Semi-Recess Mounting Frame, White	$150.16
469423	SRACTPF	Tamper-Resistant Front Cover, White	$60.56

Qmark CWH Series Architectural Small Wall Heaters

- Automatic fan delay eliminates cold drafts on start-up and discharges residual heat from the heater body during shut down
- Manual reset thermal overheat protector disconnects power in the event of accidental blockage
- All units have a permanently lubricated enclosed fan motor, creating long life and low maintenance
- Built in tamper-resistant thermostat
- Tamper-proof plug for thermostat hole



HVAC No.	MFG Part No.	Voltage	Max Watts @ Volts	MaxBTUH@Volts	Max Amps@Volts	Price
460208	CWH1101DSAF	120	1000	3413	8.4	$814.46
451558	CWH1151DSAF	120	1500	5120	12.5	$814.46
469424	CWH1201DSAF	120	1800	6143	15	$814.46
460363	CWH1202DSAF	208 / 240	1500 / 2000	5120 / 6826	7.3 / 8.4	$814.46
469425	CWH1207DSAF	240 / 277	1500 / 2000	5120 / 6826	6.25 / 7.3	$814.46
469426	CWH1157DSAF	240 / 277	1125 / 1500	3840 / 5120	4.7 / 5.5	$814.46
459281	CWH1208DSAF	208	2000	6826	9.6	$442.00

Accessories for Qmark CWH Series Architectural Wall Heaters

HVAC No.	MFG Part No.	Description	Price
410347	CWHSMAG	Surface Mounting Frame, 12-1/2"H x 10-3/8"W x 4"D, Bronze	$151.66
469427	CWHS1AG	1 in. Semi-Recess Mounting Frame, 12-1/2"H x 10-3/8"W x 1"D, Bronze	$151.66
469428	CWHS2AG	2 in. Semi-Recess Mounting Frame, 12-1/2"H x 10-3/8"W x 2"D, Bronze	$151.66

Qmark LFK Series Fan Forced Wall Heaters

- Built-in fan delay switch energizes fan motor only after elements are heated
- Integral thermostat maintains desired comfort level with a positive OFF to assure heater will not operate if not needed
- Overheat protector disconnets power in the event of overheating due to accidental blockage
- Permanently lubricated fan motor for long product life and low maintenance



HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Weight	Price
464527	LFK151F	Wall Heater	120/1	1.5 KW	22 lbs	$814.34
476981	LFK204F	Wall Heater	240/208/1	2 KW	22 lbs	$801.66
477680	LFK304F	Wall Heater	240/1	3 KW	22 lbs	$810.12
494290	LFK404F	Wall Heater	240/208/1	4 KW	22 lbs	$806.16
496424	LFK484F	Wall Heater	240/208/1	4.8 KW	22 lbs	$810.38

Q-Mark Electric Heaters

Accessories for Qmark LFK Series Wall Heaters

HVAC No.	MFG Part No.	Description	Price
101499	LFKS1	Semi-Recessed Frame, 1"	$214.58
101500	LFKS2	Semi-Recessed Frame, 2"	$214.58
458588	SMFL	Surface Mounting Frame	$239.94

Qmark GFR Series Wall Mount Fan Forced Heaters

- Ideal for multiple installations in large or odd-shaped rooms
- Quiet operation
- Patented CLIP-N-FIT® feature allows the installer to change the wattage of the heater without moving the jumper wire
- Open coil element for quick heat and low maintenance
- Permanently lubricated fan motor for long product life and low maintenance



HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Switch	Weight	Price
364725	GFR1500T2F	Wall Heater	120/1	1.5 KW	Dbl Pole	10 lbs	$624.08
101481	GFR2004F	Wall Heater	240/1	2 KW	No	10 lbs	$532.36
364727	GFR2004T2F	Wall Heater	240/1	2 KW	Dbl Pole	10 lbs	$624.08
469429	GFR2404F	Wall Heater	240/1	2.4 KW	No	10 lbs	$591.20
469430	GFR2404T2F	Wall Heater	240/1	2.4 KW	Dbl Pole	10 lbs	$624.08

Accessories for Qmark GFR Series Wall Heaters

HVAC No.	MFG Part No.	Description	Price
469431	GFRBB	Single Backbox For GFR Series Heater	$138.34
101511	QFGTSP	Single-Pole Thermostat (Field-Installed)	$149.28
469432	QFGTDP	Double-Pole Thermostat (Field-Installed)	$121.66
101482	GFRSM	Surface Mounting Frame	$142.18

Qmark 2500 Series Baseboard Heaters

- Pre-notched mounting guide marks for fast and easy installation without disassembling the unit
- Built-in cable clamp in both wiring compartments to restrain incoming cables without additional hardware
- UL-listed for installation on wall at floor level with wall-to-wall carpeting
- Heater stands unsupported during installation
- Easy out knockouts at teach end for convenient wiring
- Designed for quiet operation - no popping and pinging normally associated with baseboard heaters



HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Length	Weight	Price
101300	2512W	Baseboard Heater	120/1	0.4 KW	2 ft.	5.2 lbs	$119.04
101299	25126W	Baseboard Heater	120/1	0.5 KW	2.5 ft.	6.3 lbs	$124.18
324034	2513W	Baseboard Heater	120/1	0.75 KW	3 ft.	7.5 lbs	$140.88
411408	2514W	Baseboard Heater	120/1	1 KW	4 ft.	10 lbs	$169.04
371309	2516W	Baseboard Heater	120/1	1.5 KW	6 ft.	14 lbs	$235.84
389979	2502W	Baseboard Heater	208/1	0.4 KW	2 ft.	5.2 lbs	$119.04
101298	25026W	Baseboard Heater	208/1	0.5 KW	2.5 ft.	6.3 lbs	$124.18
129574	2503W	Baseboard Heater	208/1	0.75 KW	3 ft.	7.5 lbs	$140.88

Q-Mark Electric Heaters

Qmark 2500 Series Baseboard Heaters (Continued)

HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Length	Weight	Price
129575	2504W	Baseboard Heater	208/1	1 KW	4 ft.	10 lbs	$169.04
364716	2505W	Baseboard Heater	208/1	1.25 KW	5 ft.	11.5 lbs	$205.58
128875	2508W	Baseboard Heater	208/1	2 KW	8 ft.	18.5 lbs	$281.98
129576	25008W	Baseboard Heater	208/1	2.5 KW	8 ft.	18.5 lbs	$303.86
162204	2542W	Baseboard Heater	240/208/1	.30 KW/.40 KW	2 ft.	5.2 lbs	$110.46
422802	25426W	Baseboard Heater	240/208/1	.375 KW/.50 KW	2.5 ft.	6.3 lbs	$119.04
321305	2543W	Baseboard Heater	240/208/1	.50 KW/.75 KW	3 ft.	7.5 lbs	$137.74
101301	2544W	Baseboard Heater	240/208/1	.75 KW/1.0 KW	4 ft.	10 lbs	$164.88
321304	2545W	Baseboard Heater	240/208/1	.90 KW/1.25 KW	5 ft.	11.5 lbs	$193.06
353824	2546W	Baseboard Heater	240/208/1	1.1 KW/1.5 KW	6 ft.	14 lbs	$225.42
410927	2548W	Baseboard Heater	240/208/1	1.5 KW/2.0 KW	8 ft.	18.5 lbs	$273.04
360730	2573W	Baseboard Heater	277/1	0.75 KW	3 ft.	7.5 lbs	$139.82
412089	2574W	Baseboard Heater	277/1	1 KW	4 ft.	10 lbs	$169.04

Accessories for Qmark 2500 Series Baseboard Heaters

HVAC No.	MFG Part No.	Description	Price
101558	TA1AW	Single Pole Thermostat, rated 22A @ 120-277V	$105.22
101559	TA1TPAW	Single Pole Thermostat, rated 22A @ 120-277V , Tamper Resistant	$136.20
327068	TA2AW	Double Pole Thermostat, rated 22A @ 120-277V	$127.76
416328	TA2TPAW	Double Pole Thermostat, rated 22A @ 120-277V , Tamper Rresistant	$161.44
125247	DSW2W	Double Pole Power On / Off Switch - rated 20A @ 120-277V	$223.24

Qmark QMKC Series Commercial Baseboard

- Built-in wireway facilitates end-to-end installation fo continuous-run heaters
- "Chimney Fin" element designed for maximum air circulation and keeps air flow directed away from walls
- Large pre-wired boxes at each end are provided with knockouts in the rear, bottom, inside, and outside walls



HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Length	Weight	Price
101530	QMKC25126W	Baseboard Heater	120V	0.5 KW	2.5 ft.	7.8 lbs	$295.14
101531	QMKC2513W	Baseboard Heater	120V	0.75 KW	3 ft.	9 lbs	$317.98
101532	QMKC2514W	Baseboard Heater	120V	1 KW	4 ft.	11.5 lbs	$391.82
101533	QMKC2515W	Baseboard Heater	120V	1.25 KW	5 ft.	13 lbs	$440.88
101534	QMKC2516W	Baseboard Heater	120V	1.5 KW	6 ft.	15.5 lbs	$519.78
101524	QMKC25026W	Baseboard Heater	208V	0.5 KW	2.5 ft.	7.8 lbs	$292.40
101525	QMKC2503W	Baseboard Heater	208V	0.75 KW	3 ft.	9 lbs	$307.92
101526	QMKC2504W	Baseboard Heater	208V	1 KW	4 ft.	11.5 lbs	$390.90
101527	QMKC2505W	Baseboard Heater	208V	1.25 KW	5 ft.	13 lbs	$440.88
101528	QMKC2506W	Baseboard Heater	208V	1.5 KW	6 ft.	15.5 lbs	$491.64
101529	QMKC2508W	Baseboard Heater	208V	2 KW	8 ft.	20 lbs	$666.30
101523	QMKC25008W	Baseboard Heater	208V	2.5 KW	8 ft.	20 lbs	$683.68
101536	QMKC25426W	Baseboard Heater	204/208V	0.5 KW	2.5 ft.	7.8 lbs	$292.40
323159	QMKC2544W	Baseboard Heater	204/208V	1 KW	4 ft.	11.5 lbs	$391.82
101538	QMKC2545W	Baseboard Heater	204/208V	1.25 KW	5 ft.	13 lbs	$444.46
101539	QMKC2546W	Baseboard Heater	204/208V	1.5 KW	6 ft.	15.5 lbs	$497.44

Q-Mark Electric Heaters

Qmark QMKC Series Commercial Baseboard (Continued)

HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Length	Weight	Price
101540	QMKC2548W	Baseboard Heater	204/208V	2 KW	8 ft.	20 lbs	$602.54
101535	QMKC25408W	Baseboard Heater	204/208V	2.5 KW	8 ft.	20 lbs	$683.68
101543	QMKC25726W	Baseboard Heater	277/204/208V	0.5 KW	2.5 ft.	7.8 lbs	$292.40
101544	QMKC2573W	Baseboard Heater	277/204/208V	0.75 KW	3 ft.	9 lbs	$316.16
101545	QMKC2574W	Baseboard Heater	277/204/208V	1 KW	4 ft.	11.5 lbs	$390.90
101546	QMKC2575W	Baseboard Heater	277/204/208V	1.25 KW	5 ft.	13 lbs	$443.58
101547	QMKC2576W	Baseboard Heater	277/204/208V	1.5 KW	6 ft.	15.5 lbs	$486.68
101548	QMKC2578W	Baseboard Heater	277/204/208V	2 KW	8 ft.	20 lbs	$677.88
101542	QMKC25708W	Baseboard Heater	277/204/208V	2.5 KW	8 ft.	20 lbs	$677.88
101549	QMKCBDA2W	Blank Section, 2-1/2 Foot			2.5 ft.	3 lbs	$271.76
101550	QMKCBDA3W	Blank Section, 3 Foot			3 ft.	4 lbs	$333.54
101551	QMKCBDA4W	Blank Section, 4 Foot			4 ft.	6 lbs	$392.00
101552	QMKCBDA5W	Blank Section, 5 Foot			5 ft.	8 lbs	$430.20
101553	QMKCBDA6W	Blank Section, 6 Foot			6 ft.	10 lbs	$513.20
101554	QMKCBDA8W	Blank Section, 8 Foot			8 ft.	13 lbs	$624.08

Accessories for Qmark QMKC Series Baseboard Heaters

HVAC No.	MFG Part No.	Description	Price
101558	TA1AW	Single Pole Thermostat, rated 22A @ 120-277V	$105.22
101559	TA1TPAW	Single Pole Thermostat, rated 22A @ 120-277V , Tamper Resistant	$136.20
327068	TA2AW	Double Pole Thermostat, rated 22A @ 120-277V	$127.76
416328	TA2TPAW	Double Pole Thermostat, rated 22A @ 120-277V , Tamper Resistant	$161.44
125247	DSW2W	Double Pole Power On / Off Switch - rated 20A @ 120-277V	$223.24

Qmark CUS900 Series Quik Ship Cabinet Unit Heater

- 200 - 500 CFM range
- Terminals for direct connection to BAS or EMS
- Built-In disconnect switch and thermostat
- Field-convertible units avaialbe, or specific voltage
- High / Low heat setting
- All 3-phase heaters have balanced heating load
- Two cabinet widths: 35" and 45"
- All units are 26-3/8"H x 9-7/8"D



HVAC No.	MFG Part No.	Voltage	Watts	BTUH	Amps	Price
397532	HT2024SS	240	250 / 2000	853 / 6826	1 / 8.3	$1120.24
397531	HT1502SS	120	200 / 1500	682 / 5120	1.6 / 12.5	$1120.24
451443	HT2024SSNW	240	250 / 2000	853 / 6826	1 / 8.3	$1120.24
465106	HT1502SSNW	120	200 / 1500	682 / 5120	1.6 / 12.5	$1120.24

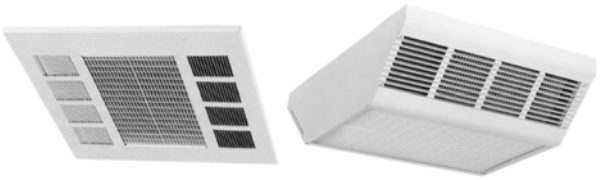
Accessories for Qmark CUS900 Series Cabinet Heater

HVAC No.	MFG Part No.	Description	Price
444918	SMHTSSNW	Surface Mounting Frame, White, 14-5/8"W x 20-1/4"H x 3-3/4"D	$244.70

Q-Mark Electric Heaters

Qmark CDF Series Ceiling Mount Fan Forced Heaters

- Built-in fan delay to provide comfortable ambient air while extending th elife of teh heater's internal components
- 208 and 240 volt heaters can be field converted from single to three phase operation
- Recessed or surface mount options
- Type CDF-RE enclosures also mount easily into standard 2 x 2 ceiling grids



HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Weight	Price
101376	CDF548	Ceiling Heater	208/1-3	2/3/4 KW	27 lbs	$1681.06
101374	CDF542	Ceiling Heater	240/1-3	2/3/4 KW	27 lbs	$1681.06
101375	CDF547	Ceiling Heater	277/1	2/3/4 KW	27 lbs	$1681.06
101379	CDF558	Ceiling Heater	208/1-3	2.5/3.8/5 KW	27 lbs	$1852.22
101377	CDF552	Ceiling Heater	240/1-3	2.5/3.8/5 KW	27 lbs	$1852.22
101378	CDF557	Ceiling Heater	277/1	2.5/3.8/5 KW	27 lbs	$1852.22

Accessories for Qmark CDF Series Ceiling Heaters

HVAC No.	MFG Part No.	Description	Price
101384	CDFSE	Enclosure for Surface Mounting	$592.64
101383	CDFRE	Enclosure for Recessed Mounting	$631.52
101385	CDFT	Thermostat SPST Range 45 to 95°F.	$325.22
101373	CDF24R	Relay (Time Delay 45-60 sec. to close when energized), 24V	$235.16
101382	CDFR12	Relay (Time Delay 45-60 sec. to close when energized), 120V	$235.16
101380	CDFDS	Power Disconnect Switch (3-Pole) 30 amps, 600 volts, 3Ø, 60 Hz.	$783.38
101387	CDFTR4	208/240V Primary Transformer/24V sec. and 24V holding coil control relay.	$322.94
469434	CDFTR7	277V. Primary Transformer/24V sec. and 24V holding coil control relay.	$382.88

Qmark EFF Series Heavy Duty Fan Forced Ceiling Heaters

- Ideal for high heat-loss areas
- Recess, surface or T-bar mounting options
- Temperature controlled by remote wall or built-in thermostat
- Overheat protector disconnects power in the event of overheating due to accidental blockage
- Accommodates pneumatic/electric or low voltage controls
- Built-in fan delay switch energizes fan motor only after elements are heated



HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Weight	Price
392206	EFF1500	Ceiling Heater	120/1	1.5 KW	23 lbs	$1058.38
101449	EFF4004	Ceiling Heater	208/240/1	4 KW	23 lbs	$1204.82
101452	EFF4008	Ceiling Heater	208/240/1	4 KW	23 lbs	$1204.82
101454	EFF4804	Ceiling Heater	208/240/1	4.8 KW	23 lbs	$1391.10
101451	EFF4007	Ceiling Heater	240/1	4 KW	23 lbs	$1204.82
101456	EFF4807	Ceiling Heater	240/277/1	4.8 KW	23 lbs	$1413.08
101447	EFF3007	Ceiling Heater	277/1	3 KW	23 lbs	$1204.82

Accessories for Qmark EFF Series Ceiling Heaters

HVAC No.	MFG Part No.	Description	Price
101460	EFFSM	Surface Mounting Frame	$216.78

Q-Mark Electric Heaters

Qmark EFF Series Heavy Duty Fan Forced Ceiling Heaters (Continued)

Accessories for Qmark EFF Series Ceiling Heaters

HVAC No.	MFG Part No.	Description	Price
101463	EFFTBF	T-Bar Frame Kit	$366.48
462098	EFFR2	Time Delay Relay, 24V	$181.80
469435	EFFR12	Time Delay Relay, 120V	$314.52
101461	EFFT1	Thermostat, Single Pole	$145.20
101462	EFFT2	Thermostat, Double Pole	$168.72

Qmark MUH Series Electric Unit Heaters

- Unit mounts horizontally or vertically
- Wide range of optional control kits are field installable
- Specially designed venturi outlet to provide added throw as required in vertical position
- Optional air patterns, maximizing heat concentration and coverage in the vertical position
- Built-in fan delay switch energizes fan motor only after elements are heated



HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Weight	Price
101508	MUH0381	Unit Heater	208/1	3 KW	27 lbs	$1128.72
129809	MUH0581	Unit Heater	208/1-3	5 KW	27 lbs	$1150.56
352456	MUH102	Unit Heater	208/1-3	7.5 KW	38 lbs	$1853.98
161119	MUH108	Unit Heater	208/1-3	10 KW	38 lbs	$1921.90
353218	MUH158	Unit Heater	208/1-3	15 KW	53 lbs	$3109.80
322391	MUH208	Unit Heater	208/3	20 KW	60 lbs	$4399.34
101507	MUH0321	Unit Heater	240/208/1	3 KW	27 lbs	$1088.30
101509	MUH0521	Unit Heater	240/208/1-3	5 KW	27 lbs	$1113.36
360849	MUH072	Unit Heater	240/208/1-3	7.5 KW	38 lbs	$1716.54
413545	MUH152	Unit Heater	240/208/1-3	11.2 KW	53 lbs	$3002.70
360904	MUH202	Unit Heater	240/208/3	20 KW	60 lbs	$4246.12
378628	MUH302	Unit Heater	240/208/3	22.5 KW	93 lbs	$7246.40
364722	MUH402	Unit Heater	240/208/3	30 KW	114 lbs	$9259.84
423209	MUH0371	Unit Heater	277/1	3 KW	27 lbs	$1145.70
349014	MUH0571	Unit Heater	277/1	5 KW	27 lbs	$1180.46
130344	MUH078	Unit Heater	277/1	7.5 KW	38 lbs	$1777.98
125251	MUH0341	Unit Heater	480/3	3 KW	27 lbs	$1439.20
125252	MUH0541	Unit Heater	480/3	5 KW	27 lbs	$1559.68
129799	MUH074	Unit Heater	480/3	7.5 KW	38 lbs	$1961.50
130312	MUH104	Unit Heater	480/3	10 KW	38 lbs	$2076.32
128939	MUH154	Unit Heater	480/3	15 KW	53 lbs	$3235.60
166904	MUH254	Unit Heater	480/3	25 KW	93 lbs	$6261.86

Accessories for Qmark MUH Series Unit Heaters

HVAC No.	MFG Part No.	Description	Price
354876	MMB20	Universal Mounting Bracket, Wall/Ceiling, Fits MUH15 and 20	$343.24
125250	MMB10	Universal Mounting Bracket, Wall/Ceiling, Fits MUH03, 05, 07 and 10	$282.38
469436	MMB30	Universal Mounting Bracket, Wall/Ceiling, Fits MUH25 and 30	$154.00
469437	MMB50	Universal Mounting Bracket, Wall/Ceiling, Fits MUH40 and 50	$154.00

Q-Mark Electric Heaters

Qmark MUH Series Electric Unit Heaters (Continued)

Accessories for Qmark MUH Series Unit Heaters

HVAC No.	MFG Part No.	Description	Price
457954	MCFS	Internal Summer Fan Switch 250, 480, 600V.A.C. 1,2 OR 3 PH	$181.76
469438	MRFS1	Remote Summer Fan Switch (Line Voltage)	$239.88

Qmark CP Series Radiant Ceiling Panels



- Sized to lay into standard size suspended ceilings
- Provides complete or supplemental heating in commercial or residential applications
- Offsets perimeter heat loss when installed on perimeters, above sliding glass doors, or floor to ceiling windows
- Available in 8 standard colors, or in custom colors to fit your project decor

HVAC No.	MFG Part No.	Description	Voltage	Htg Cap	Weight	Price
389660	CP371F	24" x 24" Layin	120/1	0.375 KW	15 lbs	$573.54
101389	CP378F	24" x 24" Layin	208/1	0.375 KW	15 lbs	$573.54
397573	CP252F	24" x 24" Layin	240/1	0.25 KW	15 lbs	$514.34
101388	CP372F	24" x 24" Layin	240/1	0.375 KW	15 lbs	$573.54
127851	CP751F	24" x 48" Layin	120/1	0.75 KW	28 lbs	$914.90
101390	CP758F	24" x 48" Layin	208/1	0.75 KW	28 lbs	$914.90
353157	CP752F	24" x 48" Layin	240/1	0.75 KW	28 lbs	$1126.02
373966	CP757F	24" x 48" Layin	277/1	0.75 KW	28 lbs	$914.90

Accessories for Qmark CP Series Radiant Ceiling Panels

HVAC No.	MFG Part No.	Description	Price
101555	QSF2424	Surface Mounting Frame for 24” x 24” Panels	$350.28
101556	QSF2448	Surface Mounting Frame for 24” x 48” Panels	$423.92
391340	QRF2424	Recess Mounting Frame for 24” x 24” Panels	$304.78
469738	QRF2448	Recess Mounting Frame for 24” x 48” Panels	$321.68

Qmark QTS Series Toe Space Fan-Forced Heater



- Ability to reduce wattage by half when needed
- Thermal cutout indicated with pilot light protects against overheating
- Steel plate fin element In a uniform grid pattern for uniform heating
- Three-piece construction for easy installation
- Use with remote wall-mounted thermostat

HVAC No.	MFG Part No.	Voltage	Max Watts	Max Amps	Price
411630	QTS1100	120V	1125	9.4	$538.66
467623	QTS1104	208 / 240V	844 / 1125	4.1 / 4.7	$538.66
378513	QTS1500T	120V	1500	12.5	$543.04
417580	QTS1504T	208 / 240V	1125 / 1500	5.4 / 6.3	$588.56

Q-Mark Electric Heaters

Accessories for Qmark QTS Series Toe Space Fan-Forced Heater

HVAC No.	MFG Part No.	Description	Price
469439	QTSAG	Adapter Grille, 3-1/2” H x 23-3/8” W	$125.58
351137	QTSTSP	120 - 240 Volt Thermostat Kit	$114.30

Cambridge

Cambridge Air Solutions



- Cambridge equipment is focused on markets including Warehouse/Distribution, Manufacturing, Industrial, Auto/Transportation Facilities, and any other Special Commercial situations for New Construction and Retrofit
- Known primarily for its Commercial and Industrial Heating systems
- Their products also include Make-Up Air systems, Evaporative Cooling systems, and Freeze Protection systems
- Heating System Product Lines:
  - S-Series Industrial Space Heaters
    - Up to 70% more energy efficient due to its smaller design
    - Creates a large volume of fresh, warm air resulting in a higher comfort level
    - Available with multiple mounting options for an easier installation process
  - SA-Series Natural Gas Space Heaters
    - ASHRAE 90.1 Compliant
    - 20 to 70% more energy efficient than others on the market
    - Certified to a discharge tempurature greater than or equal to 150F
- Make-Up Air System Product Lines:
  - M-Series
    - Includes patenteded Cambridge Low-Fire Start Technology
    - Variable Frequency Drive (VFD) control available
    - Up to 6,500 MBH Capacity
- Evaporative Cooling System Product Lines:
  - ESC-Series
    - 40% - 60% Efficiencies
    - 2-Stage Cooling
    - EER above 30 in Wet Bulb areas
    - EER near 100 in Drier areas
  - E-Series
    - Ranging from 10,000 to 80,000 CFM
    - Up to 2.5" Total Static Pressure
    - 12" Media depth provides saturation efficiency of 88% at 500 FPM
- Make-Up Air System Product Lines:
  - Spec Air Series
    - Meets ASHRAE 62.1 and ANSI Z83.4 if installed properly
    - Up to 34,000 CFM
    - Up to 4,000 MBH
- Cambridge also provides a wide variety of service parts for the systems they produce
- Call in to inquire about Cambridge Air Solutions equipment so we can find all the right options for your situation.

Infrared Heating Systems

Roberts Gordon

Vantage® CTH2V Series

- Single stage
- Sealed burner design, with enclosed combustion blower
- Internal partition separates the combustion air from the electrical compartment to minimize the controls exposure to dirt and moisture
- Direct spark ignition provides low amp draw, allowing more heaters to be tied to a single circuit
- External low voltage thermostat connection is located on the rear of the heater, and includes an extra terminal to power a low voltage thermostat
- 3 year limited warranty on all components
- **Available only in Central PA**



HVAC No.	MFG Part No.	Description	Fuel	Weight	Price
462105	CTH2V-40NG	40 MBH Burner	NG	40 lbs.	$3044.36
462103	CTH2V-60NG	60 MBH Burner	NG	40 lbs.	$3089.00
462101	CTH2V-80NG	80 MBH Burner	NG	40 lbs.	$3341.90
462100	CTH2V-100NG	100 MBH Burner	NG	40 lbs.	$3272.08
462111	CTH2V-125NG	125 MBH Burner	NG	40 lbs.	$2970.58
462109	CTH2V-150NG	150 MBH Burner	NG	40 lbs.	$3233.98
462107	CTH2V-175NG	175 MBH Burner	NG	40 lbs.	$3246.68
462106	CTH2V-40LP	40 MBH Burner	LP	40 lbs.	$3044.36
462104	CTH2V-60LP	60 MBH Burner	LP	40 lbs.	$3089.00
462102	CTH2V-80LP	80 MBH Burner	LP	40 lbs.	$3076.24
461644	CTH2V-100LP	100 MBH Burner	LP	40 lbs.	$2997.54
462112	CTH2V-125LP	125 MBH Burner	LP	40 lbs.	$2892.86
462110	CTH2V-150LP	150 MBH Burner	LP	40 lbs.	$2975.78
462108	CTH2V-175LP	175 MBH Burner	LP	40 lbs.	$2973.74

GordonRay® Series

- Durable components for longer service life, especially in high moisture environments
- Easy serviceability provided through hinged door design
- Natural Gas or Propane options
- Available with L- and U-tube options and a broad range of burner sizes and tube lengths to fit any building size or floor plan
- Three-try ignition module to minimize lockouts
- Controlled by line voltage thermostat
- Optional decorative grille available
- 3 year limited warranty on all components



HVAC No.	MFG Part No.	Description	Fuel	Weight	Price
102793	BH-40	40MBH Burner	Natural Gas	25 lbs	$2178.06
102794	BH-40LP	40MBH Burner	Propane	25 lbs	$2243.80
102795	BH-60	60MBH Burner	Natural Gas	25 lbs	$2272.50
102796	BH-60LP	60MBH Burner	Propane	25 lbs	$2272.50
102797	BH-80	80MBH Burner	Natural Gas	25 lbs	$2408.06
102798	BH-80LP	80MBH Burner	Propane	25 lbs	$2272.50
102783	BH-100	100MBH Burner	Natural Gas	25 lbs	$2203.92
102784	BH-100LP	100MBH Burner	Propane	25 lbs	$2203.92
327191	BH-115	115MBH Burner	Natural Gas	25 lbs	$2243.80
102785	BH-125	125MBH Burner	Natural Gas	25 lbs	$2243.80
102786	BH-125LP	125MBH Burner	Propane	25 lbs	$2243.80

Infrared Heating Systems

Roberts Gordon (Continued)

GordonRay® Series

HVAC No.	MFG Part No.	Description	Fuel	Weight	Price
323689	BH-140	140MBH Burner	Natural Gas	25 lbs	$2208.96
102787	BH-150	150MBH Burner	Natural Gas	25 lbs	$2347.46
102788	BH-150LP	150MBH Burner	Propane	25 lbs	$2275.68
102789	BH-175	175MBH Burner	Natural Gas	25 lbs	$2114.62
102790	BH-175LP	175MBH Burner	Propane	25 lbs	$2178.42
102791	BH-200	200MBH Burner	Natural Gas	25 lbs	$2178.42

Accessory Packages for GordonRay® Series

HVAC No.	MFG Part No.	Description	Price
411443	CP10ALUMSS	Core Package, Stainless 10'	$2526.80
411439	CP20HRS	Core Package, Hot Rolled Steel, 20'	$1534.20
102813	CP30HRS	Core Package, Hot Rolled Steel, 30'	$1904.74
102815	CP40HRS	Core Package, Hot Rolled Steel, 40'	$2272.50

Caribe Series

- Low intensity infrared heater for residential & commercial applications
- Factory-assembled to save time & money on installation
- Balanced flue only requires a single hole in wall or roof for installation
- Natural gas or propane options
- Direct spark ignition
- 3-try ignition module with pre-and post-purge for safe & reliable operation
- Compact U-tube design provides maximum inputs at minimum lengths
- Package includes burner tubes
- Optional protective grille available for some models
- 3 year limited warranty on all components
- **Available only in Central PA**



HVAC No.	MFG Part No.	Description	Fuel	Weight	Price
102803	CGTH-30LP	30MBH Infrared Heater Package	Propane	100 lbs	$3581.18
102804	CGTH-30NG	30MBH Infrared Heater Package	Natural Gas	100 lbs	$3581.18
102805	CGTH-40LP	40MBH Infrared Heater Package	Propane	112 lbs	$3971.18
102806	CGTH-40NG	40MBH Infrared Heater Package	Natural Gas	112 lbs	$3971.18
102807	CGTH-50LP	50MBH Infrared Heater Package	Propane	112 lbs	$3971.18
102808	CGTH-50NG	50MBH Infrared Heater Package	Natural Gas	112 lbs	$3971.18

Infrared Heating Systems

Vantage® HEV Series

- Low intensity infrared heat system
- Designed for harsh or corrosive environments
- Approved for indoor or outdoor installations
- Complete package consists of burners and heat exchangers. Pick the burner from the first table and the heat exchanger from the second table.
- Burner includes flex gas line.
- Durable components for longer service life, especially in high-moisture environments
- Diagnostic capabilities incorporated into burner design to reduce service time
- 3 year limited warranty on all components
- **Available only in Central PA**



Burner Packages for Roberts Gordon Vantage HEV Series

HVAC No.	MFG Part No.	Description	Fuel	Weight	Price
468366	HEV-40-NG	40 MBH	Natural Gas	40 lbs	$3088.22
478493	HEV-40-LP	40 MBH	Propane	40 lbs	$3088.22
465835	HEV-60-NG	60 MBH	Natural Gas	40 lbs	$3240.66
474781	HEV-60-LP	60 MBH	Propane	40 lbs	$3581.86
465791	HEV-80-NG	80 MBH	Natural Gas	40 lbs	$3205.94
478494	HEV-80-LP	80 MBH	Propane	40 lbs	$3200.20
463602	HEV-100-NG	100 MBH	Natural Gas	40 lbs	$3484.70
474790	HEV-100-LP	100 MBH	Propane	40 lbs	$3484.70
472170	HEV-125-NG	125 MBH	Natural Gas	40 lbs	$3472.02
478495	HEV-125-LP	125 MBH	Propane	40 lbs	$3134.16
472171	HEV-150-NG	150 MBH	Natural Gas	40 lbs	$3740.20
478496	HEV-150-LP	150 MBH	Propane	40 lbs	$3363.88
478497	HEV-175-NG	175 MBH	Natural Gas	40 lbs	$3373.92
478498	HEV-175-LP	175 MBH	Propane	40 lbs	$3373.92

Heat Exchanger / Tube Packages for Roberts Gordon HEV Series

- Shown below are the standard efficiency aluminized heat exchangers
- Also available on request are high efficiency aluminized heat exchangers, and standard efficiency heat exchangers with stainless steel reflectors.

HVAC No.	MFG Part No.	Length	Goes With	Price
411442	CP10ALUM	10' Long	HEV-40	$1080.50
411440	CP20ALUM	20' Long	HEV-60 and HEV-80	$1701.62
411445	CP30ALUM	30' Long	HEV-100, HEV-125, and HEV-175	$2071.56
411448	CP40ALUM	40' Long	HEV-150	$2683.94
411451	EXP20ALUM	Expansion Package, required for use on HEV-175		$1440.30

Infrared Heating Systems

Reznor

High Intensity Infrared Heater

- Direct spark ignition, 100% safety shut-off
- Reaches full high intensity temperature in 30 seconds
- Easily suspended from ceiling framework
- Factory supplied chain mounting kit
- Venturi mixer of spun metal construction for precision metering of air/gas mixture
- Natural gas & propane options



HVAC No.	MFG Part No.	Description	Fuel	Weight	Price
397829	RIHN 30	30 MBH	Natural	30 lbs.	$1477.40
397828	RIHL 50	50 MBH	Propane	30 lbs.	$1272.60
397830	RIHN 60	60 MBH	Natural Gas	30 lbs.	$1699.72
397832	RIHVL 90	90 MBH	Propane	36 lbs.	$1537.64
397833	RIHVN 100	100 MBH	Natural Gas	36 lbs.	$1537.64
397831	RIHVL 120	120 MBH	Propane	49 lbs.	$2285.34
397834	RIHVN 150	150 MBH	Natural Gas	49 lbs.	$2285.34
397835	RIHVN 160	160 MBH	Natural Gas	62 lbs.	$2729.46
397836	RIHVN 200	200 MBH	Natural Gas	62 lbs.	$3094.46

Jenco Centrifugal Downblast/Sidewall Fans

SDBD Series Downblast Direct Drive Centrifugal Roof Exhaust Fans

Similar to Greenheck Model G; Loren-Cook Model ACED; Penn-Barry Model DX



- Exhaust air up to 28,000 CFM
- High static pressure applications up to 1-1/4" w.g.
- Attractive spun aluminum exterior
- Belt drives permit easy performance adjustments when needed
- Non-overloading backward inclined wheel for efficiency at higher static pressures
- AMCA Air and Sound Licensed, cULus 705 Listed
- Includes assembled fan, ODP motor, birdscreen, and ship-loose disconnect switch
- 5 year fan housing warranty, 1 year motor warranty
- Additional Options (available on request)
  - Additional curb, motor and disconnect Options
  - Special Coatings
  - Insect Screens

115 Volt / 1-Phase Motor

HVAC No.	MFG Part No.	Motor	CFM Range	MAX SP	Weight	CFM at 1/8" SP*	Price
469546	SDBD06JH1AS	1/10	53 to 351	1/2"	27 lbs.	225	$812.98
469548	SDBD07JH1AS	1/10	79 to 476	3/4"	30 lbs.	350	$858.98
469557	SDBD08MH1AS	1/4	187 to 892	7/8"	42 lbs.	650	$1097.82
469563	SDBD10PH1AS	1/3	398 to 1,348	1"	46 lbs.	950	$1199.68
469575	SDBD12QH1AS	1/2	479 to 1,885	1-1/4"	105 lbs.	1350	$1534.84
469571	SDBD14MM1AS	1/4	858 to 2,196	5/8"	112 lbs.	1100	$1398.18
469587	SDBD15QM1AS	1/2	779 to 2,685	7/8"	136 lbs.	1950	$1734.78
469591	SDBD16QM1AS	1/2	1,317 to 3,298	7/8"	136 lbs.	2300	$1808.14

***Includes 0.125" ESP plus pressure drop for a damper.**

230V / 1-Phase Motor

HVAC No.	MFG Part No.	Motor	CFM Range	MAX SP	Weight	CFM at 1/8" SP*	Price
469547	SDBD06JH1CS	1/10	53 to 351	1/2"	27 lbs.	225	$818.92
469549	SDBD07JH1CS	1/10	79 to 476	3/4"	30 lbs.	350	$866.40
469558	SDBD08MH1CS	1/4	187 to 892	7/8"	42 lbs.	650	$1106.74
469564	SDBD10PH1CS	1/3	398 to 1,348	1"	46 lbs.	950	$1208.30
469576	SDBD12QH1CS	1/2	479 to 1,885	1-1/4"	105 lbs.	1350	$1546.34
469572	SDBD14MM1CS	1/4	858 to 2,196	5/8"	112 lbs.	1100	$1409.70
469588	SDBD15QM1CS	1/2	779 to 2,685	7/8"	136 lbs.	1950	$1749.16
469592	SDBD16QM1CS	1/2	1,317 to 3,298	7/8"	136 lbs.	2300	$1822.54

***Includes 0.125" ESP plus pressure drop for a damper.**

Speed controllers for SDBD Series Downblast Exhaust Fans

HVAC No.	MFG Part No.	Description	Price
385639	2727.1	Speed Control for 115/1/60 volts motors <1/2 HP	$143.80
385686	2828.1	Speed Control for 115/1/60 volts motors >= 1/2 HP	$292.42
385677	3232.1	Speed Control for 208-230/1/60 volts	$263.66

Jenco Centrifugal Downblast/Sidewall Fans

Accessories for SDBD Series Exhaust Fans

Roof Curbs

HVAC No.	MFG Part No.	Description	Price
451083	711216	Roof Mounting Curb 12” High, fits size 6-10"	$513.50
462438	711218	Roof Mounting Curb 12” High, fits size 12, 14"	$566.72
469534	711222	Roof Mounting Curb 12” High, fits size 15, 16"	$600.84
466933	711228	Roof Mounting Curb 12” High, fits size 18-22"	$795.18
466932	711234	Roof Mounting Curb 12” High, fits size 24"	$897.54

Gravity Dampers

HVAC No.	MFG Part No.	Description	Price
385651	411012	Gravity Damper, fits size 6-10	$92.94
385652	411014	Gravity Damper, fits size 12, 14	$122.76
385659	411018	Gravity Damper, fits size 15, 16	$136.78
385674	411024	Gravity Damper, fits size 18-22	$217.44
385699	411030	Gravity Damper, fits size 24	$239.70
392425	411611	Damper Motor (Loose), Converts Gravity to Motorized Damper	$440.14

Jenco Centrifugal Upblast/Sidewall Fans

STXD Series Upblast Direct Drive Roof/Sidewall Exhaust Fan



Similar to Greenheck Model CUE; Loren-Cook Model ACRUD; Penn-Barry Model FX

- Designed to exhaust air up to 4,780 CFM, with high static pressure capability up to 1-1/2"
- Backward inclined wheel makes this suitable for either ducted or non-ducted applications
- Can be roof or wall mounted
- Well suited to short duct runs
- Direct drive design uses smaller diameter wheels with lower RPMs for quiet operation
- AMCA Air and Sound Licensed, cULus 762 Listed
- Includes assembled fan, ODP motor prewired, and ship-loose disconnect switch
- 5 year fan housing warranty, 1 year (2 year for RHUL models) motor warranty
- Options (available on request)
  - Additional curb, motor, and disconnect Options
  - Additional Motor & Disconnect options
  - Special Coatings
  - Insect Screens
- Call us to inquire on a unit if you do not see what you are looking for

Single Phase Motor (115/1), UL762 Listed for Restaurant Applications

HVAC No.	MFG Part No.	Motor	CFM Range	MAX SP	Weight	CFM at 1/8" SP*	Price
455693	STXD10RHULPH1AS	1/3	322 to 1,445	1"	101 lbs.	950	$1911.48
469615	STXD12RHULQH1AS	1/2	470 to 1,918	1-1/4"	111 lbs.	1350	$2078.14
469620	STXD14RHULMM1AS	1/4	868 to 2,148	5/8"	118 lbs.	1100	$1942.82
469621	STXD15RHULQM1AS	1/2	800 to 2,643	7/8"	140 lbs.	1950	$2229.12
469625	STXD16RHULQM1AS	1/2	1,272 to 3,187	7/8"	141 lbs.	2300	$2334.52

***Includes 0.25" ESP plus pressure drop for a damper.**

Single Phase Motor (208-230/1), UL762 Listed for Restaurant Applications

HVAC No.	MFG Part No.	Motor	CFM Range	MAX SP	Weight	CFM at 1/8" SP*	Price
469614	STXD10RHULPH1CS	1/3	322 to 1,445	1"	101 lbs.	950	$1959.92
469616	STXD12RHULQH1CS	1/2	470 to 1,918	1-1/4"	111 lbs.	1350	$2132.26
469619	STXD14RHULMM1CS	1/4	868 to 2,148	5/8"	118 lbs.	1100	$1941.40
469623	STXD15RHULQM1CS	1/2	800 to 2,643	7/8"	140 lbs.	1950	$2293.22
469628	STXD16RHULQM1CS	1/2	1,272 to 3,187	7/8"	141 lbs.	2300	$2402.90

***Includes 0.25" ESP plus pressure drop for a damper.**

Speed Controllers for STXD Series Downblast Exhaust Fans

HVAC No.	MFG Part No.	Description	Price
385639	2727.1	Speed Control for 115/1/60 volts	$143.80
385686	2828.1	Speed Control for 115/1/60 volts	$292.42
385677	3232.1	Speed Control for 208-230/1/60 volts	$263.66

Jenco Centrifugal Upblast/Sidewall Fans

STXB-UL762 Upblast Belt Drive Centrifugal Roof Exhaust Fans

Similar to Greenheck Model CUBE; Loren-Cook Model ACRUB/VCR; Penn-Barry Model FX/FXBFT



- Exhaust air up to 3,400 CFM
- High static pressure applications up to 1-1/4" w.g.
- Attractive spun aluminum exterior
- Non-overloading backward inclined wheel for efficiency at higher static pressures
- Roof or sidewall mounting options
- AMCA Air and Sound Licensed, cULus 762 Listed
- Includes assembled fan, ODP motor prewired, and ship-loose disconnect switch
- 5 year fan housing warranty, 1 year motor warranty
- Options (available upon request)
  - Additional curb, motor, and disconnect options
  - Special Coatings
  - Insect Screens
  - ECM Motors
- Call us to inquire on a unit if you do not see what you are looking for

Single Phase Motor (115/1)

HVAC No.	MFG Part No.	Motor	CFM Range	MAX SP	Weight	CFM at 1/8" SP*	Price
469600	STXB08RHULPH1S	1/3	201 to 1,128	1"	123 lbs.	325	$1917.46
469601	STXB10RHULPH1S	1/3	348 to 1,468	1"	123 lbs.	950	$1962.06
469606	STXB12RHULQH1S	1/2	318 to 1,989	1-1/4"	137 lbs.	1450	$2041.10

***Includes 0.25" ESP plus pressure drop for a damper.**

Accessories for STXD & STXB Upblast Roof Exhaust Fans

Automatic Belt Tensioners for STXB Series Downblast Exhaust Fans

HVAC No.	MFG Part No.	Description	Fits...	Price
469506	100069	Automatic Belt Tensioners (Installed)	Sizes 6-10	$337.18
469507	100070	Automatic Belt Tensioners (Installed)	Sizes 12-16	$334.02
469519	100072	Automatic Belt Tensioners (Installed)	Sizes 18-24	$421.32

Standard Roof Curb

- 12" High, Galvanized Curb with wood nailer, insulation, damper shelf, and mitered 3” cant.

HVAC No.	MFG Part No.	Description	Fits...	Price
451083	711216	Non-Restaurant Roof Curb	STXD/STXB Sizes 6-10	$513.50
462438	711218	Non-Restaurant Roof Curb	STXD/STXB Sizes 12-14	$566.72
469534	711222	Non-Restaurant Roof Curb	STXD/STXB Sizes 15-16	$600.84
466933	711228	Non-Restaurant Roof Curb	STXD/STXB Sizes 18-22	$795.18
466932	711234	Non-Restaurant Roof Curb	STXD/STXB Size 24	$897.54

Vented Restaurant-Style Roof Curb

- 18" is the minimum required for kitchen/grease removal applications, per NFPA96 code
- Curb is vented, for restaurant applications

HVAC No.	MFG Part No.	Description	Fits...	Price
470910	722416V	Restaurant Roof Curb, 24” High	STXD Size 10"	$801.12
469529	721816V	Restaurant Roof Curb, 18” High	STXB Sizes 8-10"	$587.48

Jenco Centrifugal Upblast/Sidewall Fans

Accessories for STXD & STXB Upblast Roof Exhaust Fans (Continued)

Vented Restaurant-Style Roof Curb

HVAC No.	MFG Part No.	Description	Fits...	Price
470913	722418V	Restaurant Roof Curb, 24” High	STXD Sizes 12-14"	$804.08
469530	721818V	Restaurant Roof Curb, 18” High	STXB Sizes 12-14"	$594.90
469535	721822V	Restaurant Roof Curb, 18” High	STXD/STXB Sizes 15-16"	$632.00
469541	721828V	Restaurant Roof Curb, 18” High	STXB Sizes 18-22"	$738.82
469550	721834V	Restaurant Roof Curb, 18” High	STXB Size 24"	$804.08

Gravity Dampers

- Ships loose

HVAC No.	MFG Part No.	Description	Fits...	Price
385651	411012	Gravity Damper	STXD/STXB Sizes 6-10	$92.94
385652	411014	Gravity Damper	STXD/STXB Sizes 12-14	$122.76
385659	411018	Gravity Damper	STXD/STXB Sizes 15-16	$136.78
385674	411024	Gravity Damper	STXB Sizes 18-22	$217.44
385699	411030	Gravity Damper	STXB Size 24	$239.70
392425	411611	Damper Motor (Loose). Converts Gravity to Motorized Damper, Fits All Sizes		$440.14

Mounting Accessories

HVAC No.	MFG Part No.	Description	Fits...	Price
469481	400555	Wall Mount Adaptor	STXD/STXB Sizes 6-10	$255.20
469482	400557	Wall Mount Adaptor	STXD/STXB Sizes 12-14	$261.06
469492	400559	Wall Mount Adaptor	STXD/STXB Sizes 15-16	$189.40
469472	400248	Birdscreen (ships loose) Non-UL762 Use	STXD/STXB Sizes 6-10	$176.00
469473	400249	Birdscreen (ships loose) Non-UL762 Use	STXD/STXB Sizes 12-14	$190.66
469475	400250	Birdscreen (ships loose) Non-UL762 Use	STXD/STXB Sizes 15-16	$208.26
469478	400276	Birdscreen (ships loose) Non-UL762 Use	STXB 18-22	$220.00
469487	400252	Hinged Base Kit (ships loose)	STXD/STXB All Sizes	$308.00

UL762 (Restaurant Accessories)

HVAC No.	MFG Part No.	Description	Fits...	Price
385671	90005891-A	Metal Grease Box (ships loose)	STXD/STXB Sizes 8-16	$249.02
385672	90005891-B	Metal Grease Box (ships loose)	STXB 18-22	$249.02
385669	708971	Grease Grabber for Rooftop Use (Ships Loose)	STXD/STXB All Sizes	$240.24
469495	708971W	Grease Grabber for Sidewall Use (Ships Loose)	STXD/STXB All Sizes	$240.24

Jenco Sidewall Propeller Fans

GED Series Sidewall Direct Drive Propeller Fans

Similar to Greenheck Model SE1; Loren-Cook Model SWD; Penn-Barry Model P



- Sidewall mounting with various accessories
- 10” - 20” sizes
- 300-3,500 CFM up to ¾” wg static
- Includes assembled fan, ODP motor, panel with guard only
- 5 year fan housing warranty, 1 year motor warranty
- Options (available on request)
  - Filtered wall housings
  - Wall collars and angle supports
  - Aluminum construction and special coatings
  - Safety guards
  - ECM motors
- Inquire on Jenco's LCE and LCS Series for a Belt Driven option

HVAC No.	MFG Part No.	Voltage	Max HP	Airflow Range	Max SP	Price
385878	GED10JH1AS	115/1/60	1/10 HP	227 to 782 CFM	1/4"	$854.52
385908	GED12MH1AS	115/1/60	1/4 HP	544 to 1525 CFM	1/2"	$942.06
385920	GED14QH1AS	115/1/60	1/2 HP	581 to 2546 CFM	5/8"	$1101.86
385964	GED16PH1AS	115/1/60	1/3 HP	889 to 2676 CFM	5/8"	$1231.32
385958	GED18QH1AS	115/1/60	1/2 HP	902 to 2983 CFM	5/8"	$1294.62
385965	GED20QH1AS	115/1/60	1/2 HP	2112 to 3885 CFM	1/2"	$1311.88

Accessories for GED Series Sidewall Propeller Fans

Wall Housing Pack (Gravity)

HVAC No.	MFG Part No.	Description	Price
385847	WHPGED1012	Wall Housing Pack-Gravity fits size 10, 12	$716.56
385870	WHPGED1416	Wall Housing Pack-Gravity fits size 14, 16	$795.18
385892	WHPGED1820	Wall Housing Pack-Gravity fits size 18, 20	$893.10

Wall Housing Pack (Motorized)

HVAC No.	MFG Part No.	Description	Price
469567	WHPGED1012M	Wall Housing Pack-motorized fits size 10, 12	$1245.70
469570	WHPGED1416M	Wall Housing Pack-motorized fits size 14, 16	$1320.50
469577	WHPGED1820M	Wall Housing Pack-motorized fits size 18, 20	$1412.56

Ship Loose Gravity Dampers

HVAC No.	MFG Part No.	Description	Price
469490	EAS12	Gravity Damper (Not Mounted) fits size 10, 12	$189.40
469493	EAS16	Gravity Damper (Not Mounted) fits size 14, 16	$227.98
469502	EAS20	Gravity Damper (Not Mounted) fits size 18, 20	$313.38
444991	EAS1232MTR	Damper Motor (Loose) Converts Gravity to Motorized Damper	$421.32

Speed Controllers/Disconnects

HVAC No.	MFG Part No.	Description	Price
385639	2727.1	Speed Control Switch (Not Mounted) use with 10, 12, 16	$143.80
385686	2828.1	Speed Control Switch (Not Mounted) use with 14, 18, 20	$292.42
469480	2502.10	Disconnect Switch, Non-fusible Type OPEN NEMA 1 -use with all GED 2 HP Max	$143.80

Jenco Sidewall Propeller Fans

Accessories for GED Series Sidewall Propeller Fans (Continued)

Speed Controllers/Disconnects

HVAC No.	MFG Part No.	Description	Price
469496	90012002R1	Disconnect Switch, Non-fusible Type RAIN TIGHT NEMA 3 -use with all GED 2 HP Max	$271.66

Jenco Inline Duct Fans

SQD Series Inline Direct Drive Centrifugal Duct Fans

Similar to Greenheck Model SQ; Loren-Cook Model SQID/SQNB; Penn-Barry Model SXBA



- Up to 2800 CFM
- Static Pressure capability up to 1"
- Compact housing with removable access doors and side discharge capability can be mounted in any orientation
- Includes assembled fan, OPD motor & drives, ship-loosed disconnect switch,integral duct connector flanges and access doors.
- 2 year fan housing warranty, 1 year motor warranty
- Options (available on request)
  - Aluminum Construction and Insulation
  - Special Coatings
  - Right Angle Discharge
  - Filter Boxes
  - Inlet and Outlet Guards
  - ECM Motors

Single Phase Motor (115/1)

HVAC No.	MFG Part No.	Motor	CFM Range	Max SP	Weight	CFM at 1/8" SP*	Price
385922	SQD601AS	100w	93 to 424	1"	30 lbs.	300	$1020.68
470951	SQD08251AS	1/4 HP	202 to 820	3/4"	60 lbs.	575	$1707.46
386021	SQD10501AS	1/2 HP	292 to 1578	1"	75 lbs.	1150	$1729.04
386053	SQD12501AS	1/2 HP	500 to 2344	1/2"	90 lbs.	1600	$2080.98
386203	SQD15501AS	1/2 HP	793 to 2879	3/4"	120 lbs.	1975	$2360.16

***Includes 0.25" ESP plus pressure drop for a damper.**

Single Phase Motor (208-230/1)

HVAC No.	MFG Part No.	Motor	CFM Range	Max SP	Weight	CFM at 1/8" SP*	Price
470950	SQD08251CS	1/4 HP	202 to 820	3/4"	60 lbs.	575	$1684.44
386022	SQD10501CS	1/2 HP	292 to 1578	1"	75 lbs.	1150	$1703.14
386054	SQD12501CS	1/2 HP	500 to 2344	1/2"	90 lbs.	1750	$2042.54
386204	SQD15501CS	1/2 HP	793 to 2879	3/4"	120 lbs.	1975	$2321.70

***Includes 0.25" ESP plus pressure drop for a damper.**

Speed controllers for SQD Series Inline Fans

HVAC No.	MFG Part No.	Description	Price
385639	2727.1	Speed Control for 115/1/60 volts	$143.80
385686	2828.1	Speed Control for 115/1/60 volts	$292.42
385677	3232.1	Speed Control for 208-230/1/60 volts	$263.66

Accessories for SQD Series Inline Duct Fans

Dampers

HVAC No.	MFG Part No.	Description	Price
470840	41109	Gravity Damper (ships loose), Fits SQD Size 6	$98.20
385651	411012	Gravity Damper (ships loose), Fits SQD Sizes 7-8	$92.94
385652	411014	Gravity Damper (ships loose), Fits SQD Size 10	$122.76
385660	411016	Gravity Damper (ships loose), Fits SQD Size 12	$124.50
385661	411020	Gravity Damper (ships loose), Fits SQD Size 15	$170.10

Jenco Inline Duct Fans

Accessories for SQD Series Inline Duct Fans (Continued)

Dampers

HVAC No.	MFG Part No.	Description	Price
392425	411611	Damper Motor (Loose). Converts Gravity to Motorized Damper, Fits All Sizes	$440.14

Hanging Style Vibration Isolators

HVAC No.	MFG Part No.	Description	Price
385756	VHRSQ06-15	Hanging Rubber-in-Shear Isolators, Fits SQD Sizes 6-15	$551.88
385809	VHSSQ06-20	Hanging Spring Isolators, Fits SQD Sizes 6-20	$651.28

Rubber Floor Mount Vibration Isolators

HVAC No.	MFG Part No.	Description	Price
385703	VFRSQ06-15	Floor Mount Rubber-in-Shear Isolators, Fits SQD Sizes 6-15	$405.82
385907	VFSSQ06-20	Floor Mount Spring Isolators, Fits SQD Sizes 6-20	$1110.50

Jenco Inline Duct Fans

TD Series Inline Mixed Flow Duct Fans



- Exhaust air up to 1,050 CFM with static pressure capabilities to 1” w.g.
- Mixed flow impeller for excellent air flow to pressure performance ratio
- Direct connection, two-speed motor
- 120v power
- Ideal for applications where space is limited
- AMCA Seal for Air Performance
- cULus Listed

HVAC No.	MFG Part No.	Duct Connection	Max Airflow	Max Static Press.	Price
385720	TD-100	4"	101 CFM	0.4"	$249.28
385754	TD-100X1	4"	135 CFM	0.55"	$300.16
385781	TD-125	5"	197 CFM	0.55"	$327.78
385832	TD-150	6"	293 CFM	1.15"	$403.52
385877	TD-200	8"	538 CFM	1.625"	$527.34
385962	TD-250	10"	541 CFM	2.03"	$931.68
385997	TD-315	12.4"	751 CFM	1.65"	$1073.10
469185	TD-355	14"	2089 CFM	1.0"	$1819.66
469186	TD-400	16"	3124 CFM	1.2"	$2929.90

TD Series Exhaust Fan Standard Kits



- Includes one fan, 1 plastic round intake grille, once louvered exterior grille
- Important Note: If venting in a non-insulated attic space, or in a cold climate, the insulated flexible duct is strongly recommended for condensation issues.

HVAC No.	MFG Part No.	Description	Price
469174	KIT-TD100	Includes one TD-100 fan, one intake grille, one exterior grille	$332.38
469176	KIT-TD100X1	Includes one TD-100X1 fan, one intake grille, one exterior grille	$352.74
469178	KIT-TD150	Includes one TD-150 fan, one intake grille, one exterior grille	$489.58

TD Series Exhaust Fan Deluxe Kits



- Includes one fan, two plastic round grilles, 1 exterior louvered grille, 1 Y-fitting, integral mounting bracket
- Important Note: If venting in a non-insulated attic space, or in a cold climate, the insulated flexible duct is strongly recommended for condensation issues.

HVAC No.	MFG Part No.	Description	Price
412012	KIT-TD150-DV	Includes one TD-150, two intake grilles, one exterior grille, 1 Y-fitting, 1 mounting bracket	$578.58

TD-SILENT Series Mixed Flow Duct Fans



- Extremely quiet
- Exhaust air up to 530 CFM, with static pressure capabilities up to 1" w.g.
- Direct connection, single-speed motor
- cULus Listed
- Energy Star qualified

HVAC No.	MFG Part No.	Duct Connection	Max Airflow	Max Static Press.	Price
469179	TD-125XS	5"	203	0.6"	$538.52

Jenco Inline Duct Fans

TD-SILENT Series Mixed Flow Duct Fans (Continued)

HVAC No.	MFG Part No.	Duct Connection	Max Airflow	Max Static Press.	Price
469180	TD-150S	6"	333	1.2"	$630.52
469181	TD-200S	8"	530	1.2"	$789.24

Accessories for TD Fans

Duct Reducers

HVAC No.	MFG Part No.	Description	Price
469469	SR5-4	5 to 4" TD-Silent plastic duct reducers (Qty 2)	$64.54

Backdraft Dampers

HVAC No.	MFG Part No.	Description	Price
448798	MCA-100	Backdraft Damper, 4"	$124.50
469170	MCA-125	Backdraft Damper, 5"	$142.04
469171	MCA-150	Backdraft Damper, 6"	$145.56
469172	MCA-200	Backdraft Damper, 8"	$224.46
469173	MCA-250	Backdraft Damper, 10"	$276.44
469175	MCA-315	Backdraft Damper, 12.4"	$312.16

Duct Connectors

HVAC No.	MFG Part No.	Description	Price
469470	MBR-125	5” TD circular fan duct connector	$137.86
469471	MBR-150	6” TD circular fan duct connector	$161.34
469476	MBR-200	8” TD circular fan duct connector	$196.54
469483	MBR-250	10” TD circular fan duct connector	$243.46
469486	MBR-315	12.4” TD circular fan duct connector	$275.74

MRJ Series Mesh Grilles

HVAC No.	MFG Part No.	Description	Price
469474	MRJ100	4” TD plastic mesh grille	$190.66
469477	MRJ125	5” TD plastic mesh grille	$196.54
469479	MRJ150	6” TD plastic mesh grille	$222.94
469484	MRJ200	8” TD plastic mesh grille	$246.40
469485	MRJ250	10” TD plastic mesh grille	$255.20

Jenco Gravity Relief Ventilators

RCXII Series Gravity Relief Ventilators

Similar to Greenheck Model GRS; Loren-Cook Model PR; Penn-Barry Model DR



- Exhaust or Supply air up to 10,400 CFM
- Static pressure applications up to .35” w.g.
- All heavy-gauge aluminum construction
- Integral galvanized birdscreen
- Curb mounted
- 5 year fan housing warranty

HVAC No.	MFG Part No.	Air Flow Range (CFM)	Max Static Pressure	Price
451846	RCXII06S	90 to 346	0.35"	$282.84
385786	RCXII08S	221 to 827	0.35"	$310.16
385797	RCXII10S	297 to 111	10.35"	$497.88
385810	RCXII12S	493 to 1845	0.35"	$428.84
410199	RCXII14S	604 to 2258	0.35"	$505.90
392503	RCXII16S	746 to 2791	0.35"	$508.86
385872	RCXII18S	919 to 3439	0.35"	$636.44
385881	RCXII20S	1127 to 4215	0.35"	$718.04
385987	RCXII24S	1535 to 4851	0.3"	$1415.44
386010	RCXII26S	1716 to 5454	0.3"	$1544.90
386155	RCXII30S	2399 to 7585	0.3"	$1655.66
386156	RCXII33S	2762 to 8732	0.3"	$2307.46
386377	RCXII36S	3283 to 10378	0.3"	$2441.36

Roof Mounting Curbs for RCX Gravity Vents

- Galvanized, includes wood nailer, insulation, damper shelf, and mitered 3” cantilever
- 12" High

HVAC No.	MFG Part No.	Fits...	Price
385698	611214	Fits Sizes 6, 8	$521.08
385721	611222	Fits Sizes 10, 12, 14, 16	$621.48
385801	611227	Fits Sizes 18, 20	$811.50
385836	611233	Fits Sizes 24, 26	$974.70
385869	611240	Fits Sizes 30, 33, 36	$1126.02

RCXII Series Self-Flashing Gravity Relief Ventilators

Similar to Greenheck Model GRS; Loren-Cook Model PR ; Penn-Barry Model DR



- Exhaust or Supply air up to 10,400 CFM
- Static pressure applications up to .35” w.g.
- All heavy-gauge aluminum construction
- Integral galvanized birdscreen
- Self-flashing included
- 5 year fan housing warranty

HVAC No.	MFG Part No.	Airflow Range	Max Static Pressure	Price
469498	RCXII06SFS	90 to 346 CFM	0.35"	$279.64
385787	RCXII08SFS	221 to 827 CFM	0.35"	$298.82
385798	RCXII10SFS	297 to 1111 CFM	0.35"	$363.68
385811	RCXII12SFS	493 to 1845 CFM	0.35"	$394.88

Jenco Gravity Relief Ventilators

RCXII Series Self-Flashing Gravity Relief Ventilators (Continued)

HVAC No.	MFG Part No.	Airflow Range	Max Static Pressure	Price
469521	RCXII14SFS	604 to 2258 CFM	0.35"	$504.40
392502	RCXII16SFS	746 to 2791 CFM	0.35"	$505.90
385873	RCXII18SFS	919 to 3439 CFM	0.35"	$634.96
385882	RCXII20SFS	1127 to 4215 CFM	0.35"	$715.08

Accessories for RCXII Gravity Relief Vents

Gravity Exhaust Dampers

- Includes a field assembled counterbalance kit

HVAC No.	MFG Part No.	Description	Fits...	Price
385689	2401.0808U	Gravity Exhaust Damper	Fits Sizes 6, 8	$287.64
385695	2401.1515U	Gravity Exhaust Damper	Fits Sizes 10, 12, 14, 16	$366.80
385788	2401.2121U	Gravity Exhaust Damper	Fits Sizes 18, 20	$437.64
385834	2401.2727U	Gravity Exhaust Damper	Fits Sizes 24, 26	$504.40
385875	2401.3434U	Gravity Exhaust Damper	Fits Sizes 30, 33, 36	$597.88

Motorized Exhaust Dampers

- Damper motor/actuator kits are 115/1

HVAC No.	MFG Part No.	Description	Fits...	Price
385812	2401.M0808U	Motorized Exhaust Damper	Fits Sizes 6, 8	$597.88
385821	2401.M1515U	Motorized Exhaust Damper	Fits Sizes 10, 12, 14, 16	$725.46
385841	2401.M2121U	Motorized Exhaust Damper	Fits Sizes 18, 20	$778.86
385857	2401.M2727U	Motorized Exhaust Damper	Fits Sizes 24, 26	$836.72
385886	2401.M3434U	Motorized Exhaust Damper	Fits Sizes 30, 33, 36	$968.76

Gravity Supply Dampers

- Includes a field assembled counterbalance kit

HVAC No.	MFG Part No.	Description	Fits...	Price
469499	2401.0808D	Gravity Supply Damper	Fits Sizes 6, 8	$287.64
469512	2401.1515D	Gravity Supply Damper	Fits Sizes 10, 12, 14, 16	$366.80
469520	2401.2121D	Gravity Supply Damper	Fits Sizes 18, 20	$437.64
469522	2401.2727D	Gravity Supply Damper	Fits Sizes 24, 26	$504.40
469537	2401.3434D	Gravity Supply Damper	Fits Sizes 30, 33, 36	$597.88

Motorized Supply Dampers

- Damper motor/actuator kits are 115/1

HVAC No.	MFG Part No.	Description	Fits...	Price
469538	2401.M0808D	Motorized Supply Damper	Fits Sizes 6, 8	$630.52
469540	2401.M1515D	Motorized Supply Damper	Fits Sizes 10, 12, 14, 16	$716.56
469555	2401.M2121D	Motorized Supply Damper	Fits Sizes 18, 20	$835.24
469556	2401.M2727D	Motorized Supply Damper	Fits Sizes 24, 26	$885.68
469559	2401.M3434D	Motorized Supply Damper	Fits Sizes 30, 33, 36	$1029.58

High Volume Low Speed (HVLS) Fans

Epic Brand APEX Series High Volume, Low Speed (HVLS) Fans

Similar to Big Ass Fans Essence / Isis Series



- Ideal for Commercial Applications with an eye on Aesthetics
- 5-blade design, for low-speed rotary airfoil applications & quieter experience
- Downturned winglets promote airflow efficiency, funneling away turbulent air that can cause drag
- Full diameter range: 6', 8', 10', 12' or 14'
- Mounting hardware includes versatile 45° mounting bracket
- Llow profile optimizes airflow while accommodating lower ceilings
- Gearless direct drive motor
- Sound level less than 35 dBA
- Touchsreeen remote control as standard
- Power choice 115/1 or 208-240/1
- Warranty is 10 years Mechanical parts, 5 year electrical parts, and 1 year labor
- Options (available on request)
  - Mounting Accessories including extensions, beam plates and truss kits
  - CUSTOM POWDER-COATING- Choose from a variety of colors or patterns, from wood grain to animal print
  - BAS Integration
- Inquire about the COLOSSUS Series High Velocity, Low Volume w/ IP56 Ratings

HVAC No.	MFG Part No.	Description	Fan Diameter	Motor	Weight (lbs)	Price
458639	ECF06-05	Commercial Series HVLS Fan	6 Feet	1/3 HP	75	$8746.66
471594	ECF08-05	Commercial Series HVLS Fan	8 Feet	1/3 HP	79	$8021.34
471595	ECF10-05	Commercial Series HVLS Fan	10 Feet	1/3 HP	83	$8106.66
471596	ECF12-05	Commercial Series HVLS Fan	12 Feet	1/3 HP	90	$8200.00
471597	ECF14-05	Commercial Series HVLS Fan	14 Feet	1/3 HP	94	$8434.66

High Volume Low Speed (HVLS) Fans

Epic Brand SUMMIT Series Direct Drive HVLS Fans featuring DC Motors with No Gearbox & IP 65 Rating

Similar to Big Ass Fans Powerfoil X3.0/8 & Basic 6 Series



- Ideal for warehouses, manufacturing & other semi/non-conditioned spaces
- 5-blade design is optimized for low-speed rotary airfoil applications
- Aerodynamic winglets with patent-pending design
- Diameter options range from 8' to 24'
- Single axis mount decreases fan movement for stabilized functionality
- Airfoil shape blades provide increased lift and airflow efficiency
- Includes universal I-beam clamp with swivel joint & 7" drop
- Touchscreen remote control included as standard
- Available voltages: 208-240/1, 208-240/3 or 460/4
- Warranty is 15 years on mechanical parts, 7 years on electrical parts, and 1 year labor
- Options (available on request)
  - Mounting accessories, including extensions, beam plates, and truss kits
  - Custom powder coating, full range of colors and patterns
  - Corrosion resistant packages
  - NEMA 4X, VFT, and remote enclosures
  - BAS integration

HVAC No.	MFG Part No.	Description	Fan Diameter	Motor	Weight (lbs)	Price
471598	EDF08-105	DC Motor Series HVLS Fan	8 Feet	1 HP	166	$9994.66
471599	EDF10-105	DC Motor Series HVLS Fan	10 Feet	1 HP	174	$10090.66
471600	EDF12-105	DC Motor Series HVLS Fan	12 Feet	1 HP	183	$10165.34
471601	EDF14-105	DC Motor Series HVLS Fan	14 Feet	1 HP	131	$10258.66
471602	EDF16-105	DC Motor Series HVLS Fan	16 Feet	2 HP	216	$10344.00
471603	EDF18-105	DC Motor Series HVLS Fan	18 Feet	2 HP	224	$10432.00
471604	EDF20-105	DC Motor Series HVLS Fan	20 Feet	2 HP	232	$11416.00
471605	EDF24-105	DC Motor Series HVLS Fan	24 Feet	2 HP	249	$12402.66

Accessories for Apex, Colossus & Summit Series HVLS Fans

Control Options

HVAC No.	MFG Part No.	Description	Price
471606	Epic-FCP	Fire Control Panel- allows daisy chain of multiple fans for interlock to Fire Control System	$1305.60
471607	Epic-MFC	Multi Fan Control: Control 2-6 fans from a single, centralized control panel.	$1346.66
471608	Epic-TFC	Temperature Fan Control- Control Fan Automatically by Temperature (1 Sensor Per Fan)	$1088.00
471609	iFan 4.3	Centralized Touchscreen Control Panel w/ BACNet IP. Up to 12 Fans. Requires 120 Volts	$2020.00
471610	iFan 7.0	Centralized Touchscreen Control Panel w/ BACNet IP. Up to 20 Fans. Requires 120 Volts	$3484.00

Jenco Bathroom Exhaust Fans

Premium CHOICE AC Motor Series PC Ceiling Exhaust Fans

Similar to Greenheck model SP-B, Panasonic Whisper Fit series and Broan model AE



- Extremely quiet operation 0.3 to 1.1 sones
- Totally enclosed condenser motor for long life
- Motor rated for 30,000 hours continuous on
- 120V/60Hz & 230V/60Hz motors
- Robust steel housing
- Attractive, sturdy grille
- cETLus Listed, AMCA, HVI & CALGreen Certified
- 5 year warranty

HVAC No.	MFG Part No.	CFM @ 0.1"	CFM @ 0.25"	Duct Size	Energy Star	Height	Price
470879	PC50X	50	38	4"	Yes	5.75"	$228.52
470889	PC80XP	90	67	6"	Yes	7.625"	$315.28
470890	PC110XP	120	85	6"	Yes	7.625"	$326.22
470897	PC150XP	150	115	6"	Yes	7.625"	$737.78

Premium Choice LOW PROFILE Series PCLP Ceiling Exhaust Fans

Similar to Greenheck model SP-L and Broan model LP



- Low profile housing design
- Quiet operation 1.2 to 2.0 Sones
- Enclosed condenser motor for long life
- Motor rated for 30,000 hours continuous operation
- Built-in backdraft damper
- Robust steel housing
- Attractive, sturdy grille
- 5 Year Warranty

HVAC No.	MFG Part No.	CFM @ 0.1"	CFM @ 0.25"	Duct Size	Energy Star	Height	Price
448035	PCLP80	80	62	4"	Yes	3.75"	$205.84
448037	PCLP100	100	86	4"	Yes	3.75"	$43.58

Premium CHOICE DC Motor Series PCD Ceiling Exhaust Fans

Similar to Greenheck model SP-VG, Panasonic WhisperGreen and Broan model XB



- Extremely quiet operation <0.3 Sones
- Brushless DC Motor for long life
- Motor rated for 60,000 hours continuous operation
- 120V/60Hz & 230V/60Hz motors
- High/Low speed delay timer
- Built-in backdraft damper
- Robust steel housing
- PCD80 has 2 speed taps, PCD110 has 5
- 5 Year Warranty

HVAC No.	MFG Part No.	CFM @ 0.1"	CFM @ 0.25"	Duct Size	Energy Star	Height	Price
470884	PCD80XH	80/40	61/20	4"	Yes	5.75"	$79.90
470891	PCD110X	40/90/110/120/40	- /51/78/91/113	6"	Yes	7.625"	$357.42
470895	PCD200	220	189	6"	No	7.625"	$396.44

Jenco Bathroom Exhaust Fans

Accessories for Bath Fans

Accessories for Premium Choice Bath Fans

Controls

- Speed Controllers
- Switches and Timers



HVAC No.	MFG Part No.	Description	Price
448029	PCSC	Premium Choice Speed Control	$111.40
470853	PCSCP	PC AC Series Fan Speed Control	$136.78
470845	PCLPSC	Premium Choice Low Profile Speed Control	$28.06
448027	PC3S	3 Switch Control for PC Fan Options	$47.78
470901	FLTD-60	T1517-120w Fan/Light Delay Timer Switch	$419.84
462115	FT247	Programmable Fan Timer 24 Hour/7-Day	$168.34
470885	FT622	ASHRAE 62.2 Bath Fan Ventilation Control	$297.22
470864	EPBT-60	LTB60-1LZ Electronic Push-Button Timer	$177.12
470870	ES24V	Envirosense Ventilation Control - 24v	$194.66
470846	SRT-30	Rotary Spring Wound Timer	$119.24

Radiation Dampers



HVAC No.	MFG Part No.	Description	Price
470865	PCVRD	Ceiling Radiation Damper use with Models PC50X, PCV50, 80, PCD80	$177.12
448036	PCRD	Ceiling Radiation Damper use with Models PC80XP, 100XP, 100XP, PCD110	$213.82

Metal Grilles



HVAC No.	MFG Part No.	Description	Price
470841	PCMGP	Metal Grille for use with Models PC80, 110, 150XP	$91.18
470842	PCMG	Metal Grille for use with Models PCD110X	$28.06

Roof Caps



HVAC No.	MFG Part No.	Description	Price
470843	RC-4	4" Roof Cap	$103.46
470855	RC-6	6" Roof Cap	$159.58
470856	RC-8	8" Roof Cap	$166.60
470857	RC-10	10" Roof Cap	$166.60

Jenco Bathroom Exhaust Fans

Aluminum Exterior Fixed Grilles



HVAC No.	MFG Part No.	Description	Price
470831	GRA-100	4" Aluminum Exterior Fixed Grille	$38.50
470836	GRA-125	5" Aluminum Exterior Fixed Grille	$45.84
470837	GRA-150	6" Aluminum Exterior Fixed Grille	$50.86
470839	GRA-200	8" Aluminum Exterior Fixed Grille	$64.88

Plastic Louvered Shutters



HVAC No.	MFG Part No.	Description	Price
470832	PER-100W	Plastic Louvered Shutter with 4-3/16" Diameter Connection	$36.66
470838	PER-150W	Plastic Louvered Shutter with 6" Diameter Connection	$54.36
470854	PER-200W	Plastic Louvered Shutter with 8-1/16" Diameter Connection	$154.32
470858	PER-250W	Plastic Louvered Shutter with 10-1/4" Diameter Connection	$166.60
470871	PER-355W	Plastic Louvered Shutter with 14-3/16" Diameter Connection	$206.92
470883	PER-450W	Plastic Louvered Shutter with 18-1/8" Diameter Connection	$234.90

Duct Connectors



HVAC No.	MFG Part No.	Description	Price
470826	DC-4	4" Duct Connector	$9.96
470827	DC-6	6" Duct Connector	$25.90
470830	DC-8	8" Duct Connector	$9.56
470833	SR6-4	6" to 4" Increaser/Reducer	$44.00
470834	SR8-6	8" to 6" Increaser/Reducer	$44.00

Broan Bathroom Exhaust Fans

InVent® Series Model AE with AC Motors

Similar to Greenheck model SP-B, Panasonic WhisperFit series and S&P Model PC



- FoldAway™ mounting ears allow for easy installation in both new construction and room-side replacement
- New TrueSeal™ damper technology forms a tighter seal to reduce backdrafts
- EzDuct™ Connector allows roomside installation with no attic access required
- cETLus Listed, HVI & CALGreen Certified
- Attractive grille styling
- 3 Year Warranty

HVAC No.	MFG Part No.	CFM @ 0.1"	CFM @ 0.25"	Duct Size	Energy Star	Height	Price
450110	AE50	50	36	4"	Yes	5.75"	$161.86
451970	AE110	110	90	4"	Yes	5.75"	$268.10

LoProfile Model LP with AC Motors

Similar to Greenheck model SP-L and S&P model PCLP



- FoldAway™ mounting ears allow for easy installation in both new construction and room-side replacement
- New TrueSeal™ damper technology forms a tighter seal to reduce backdrafts
- EzDuct™ Connector allows roomside installation with no attic access required
- Can be mounted in walls
- cETLus Listed, HVI & CALGreen Certified
- Attractive grille styling
- 1 Year Warranty

HVAC No.	MFG Part No.	CFM @ 0.1"	CFM @ 0.25"	Duct Size	Energy Star	Height	Price
440737	LP80	80	55	4"	Yes	4"	$173.80
471611	LP110	110	—	4"	Yes	4"	$213.66

ULTRA GREEN Series Model XB, with Single Speed DC Motors

Similar to Greenheck model SP-VG, Panasonic WhisperGreen series and S&P Model PCD



- Rated for continuous operation
- Fan adjusts to maintain constant CFM thru at least 0.25" SP
- Adjustable time delay before switching from high to lower speed
- New TrueSeal™ damper technology forms a tighter seal to reduce backdrafts
- Telescoping mounting frame adjusts from 14-24" to aid in retrofit applications with no attic access required.
- Effective ventilation clears humidity and odors
- cETLus Listed, HVI & CALGreen Certified
- Attractive grille styling
- 3 Year Warranty

HVAC No.	MFG Part No.	CFM @ 0.1"	CFM @ 0.25"	Duct Size	Energy Star	Height	Price
448898	AE80	80	60	4"	Yes	5.75"	$318.26
446560	XB50	50	50	6"	Yes	7.625"	$373.32
418201	XB80	80	80	6"	Yes	7.625"	$390.32
418393	XB110	110	110	6"	Yes	7.625"	$538.60

Broan Bathroom Exhaust Fans

ULTRA GREEN Series Model ZB with Multi-Speed DC Motors

Similar to Greenheck model SP-A-VG, and Panasonic WhisperCeiling series



- Rated for continuous operation
- Fan adjusts to maintain constant CFM through at least 0.25" SP
- Adjustable time delay before switching from high to lower speed
- New TrueSeal™ damper technology forms a tighter seal to reduce backdrafts
- Telescoping mounting frame adjusts from 14-24" to aid in retrofit applications with no attic access required
- Effective ventilation clears humidity and odors
- cETLus Listed, AMCA, HVI & CALGreen Certified
- Attractive grille styling
- 3 Year Warranty
- Options (available on request)
  - Lights and sensing options
  - Finish and/or housing bundle packs

HVAC No.	MFG Part No.	CFM @ 0.1"	CFM @ 0.25"	Duct Size	Energy Star	Height	Price
439918	ZB80	80	80	6"	Yes	7.625"	$425.78
446561	ZB110	110	110	6"	Yes	7.625"	$628.78

Accessories for Broan Bathroom Fans

Controls

- Model 80L Variable Speed Control adjusts blower speed and sound level



HVAC No.	MFG Part No.	Description	Color	Price
387838	57V	Electronic Variable Speed, 3 Amps	Ivory	$105.88
387839	57W	Electronic Variable Speed, 3 Amps	White	$105.88
387841	59V	60 Minute Time Control With Continuous On, 20 Amps	Ivory	$194.52
387842	59W	60 Minute Time Control With Continuous On, 20 Amps	White	$177.60
387854	61V	15 Minute Time Control, 20/10 Amps	Ivory	$177.60
387855	61W	15 Minute Time Control, 20/10 Amps	White	$278.40
387928	72W	Electronic Variable Speed, 6 Amp	White	$679.76
387999	80L	Variable Speed Control, 3A 120V		$135.08

Radiation Dampers

- UL rated 3-hour ceiling radiation dampers



HVAC No.	MFG Part No.	Description	Price
448899	RDM1	Use with Flex Series AE models	$214.08
418440	RDF1	Use with Low Profile Series LP models	$175.70
448896	RDFU	Use with Ultra Series XB/ZB models	$166.38

Broan Bathroom Exhaust Fans

Roof Caps



HVAC No.	MFG Part No.	Description	Size	Price
387359	611	Aluminum Roof Cap for Flat Roofs	8"	$196.74
387360	612	Aluminum Roof Cap for Flat Roofs	12"	$313.08
387361	613	Aluminum Wall Cap	12"	$214.04
387370	634	Steel Exhaust Roof Cap	Fits 3-1/4" x 10" or up to 8" Round Duct	$95.36
387376	644	Steel/Aluminum Exhaust Roof Cap	Fits 3-1/4" x 10" or up to 8" Round Duct	$145.24

Wall Caps



HVAC No.	MFG Part No.	Description	Size	Price
387373	641	Steel/Aluminum Exhaust Wall Cap	Fits 6" Round Duct	$120.64
387375	643	Steel/Aluminum Exhaust Wall Cap	Fits 8" Round Duct	$205.14
387378	646	Plastic Louvered Exhaust Wall Cap	Fits 6" Round Duct	$110.30
387379	647	Aluminum Exhaust Wall Cap	Fits 7" Round Duct	$181.48
387380	649	Aluminum Exhaust Wall Cap	Fits 3-1/4" x 10" Duct	$107.56
395391	641FA	Steel/Aluminum Inlet Wall Cap	Fits 6" Round Duct	$140.16

Broan Ceiling Exhaust Fans

High Capacity Bath and Ventilation Fans

- Single, impact-resistant centrifugal blower wheel housing
- 20 gauge galvanized steel housing
- Duct horizontally, vertically, or in-line with a separate adapter
- Low profile, white polymeric grille
- Model 80L Variable Speed Control adjusts blower speed and sound level



HVAC No.	MFG Part No.	Airflow	Duct Connection	Sones	Notes	Price
484522	L100E	130 CFM	6"	0.3	Plastic Grille	$318.12
485412	L150E	200 CFM	8"	1.0	Plastic Grille	$341.04
485414	L200E	230 CFM	8"	1.3	Plastic Grille	$375.34
485416	L250E	270 CFM	8"	1.5	Plastic Grille	$408.76
485418	L300E	310 CFM	8"	2.5	Plastic Grille	$411.74
388678	L400	434 CFM	4-1/2" x 18-1/2"	2.3	Metal Grille	$701.92
388684	L500	514 CFM	4-1/2" x 18-1/2"	3.3	Metal Grille	$686.82
388690	L700	701 CFM	4-1/2" x 18-1/2"	4.7	Metal Grille	$921.94

High Capacity Inline Ventilators

- Single, impact-resistant centrifugal blower wheel
- 20 gauge galvanized steel housing
- Duct horizontally, vertically, or in-line with a separate adapter
- Model 80L Variable Speed Control (available separately)adjusts blower speed and sound level



HVAC No.	MFG Part No.	Airflow	Duct Connection	Notes	Price
485411	L100EL	106 CFM	8"	No Grille	$400.80
485413	L150EL	174 CFM	8"	No Grille	$430.62
485415	L200EL	200 CFM	8"	No Grille	$437.34
485417	L250EL	2233 CFM	8"	No Grille	$464.80
388683	L400L	406 CFM	4-1/2" x 18-1/2"	No Grille	$808.22
388689	L500L	519 CFM	4-1/2" x 18-1/2"	No Grille	$850.20
388693	L700L	681 CFM	4-1/2" x 18-1/2"	No Grille	$1068.96

Accessories for Broan High Capacity Bath and Ventilation Fans

Controls

- Model 80L Variable Speed Control adjusts blower speed and sound level



HVAC No.	MFG Part No.	Description	Color	Price
387838	57V	Electronic Variable Speed, 3 Amps	Ivory	$105.88
387839	57W	Electronic Variable Speed, 3 Amps	White	$105.88
387841	59V	60 Minute Time Control With Continuous On, 20 Amps	Ivory	$194.52
387842	59W	60 Minute Time Control With Continuous On, 20 Amps	White	$177.60
387854	61V	15 Minute Time Control, 20/10 Amps	Ivory	$177.60

Broan Ceiling Exhaust Fans

Accessories for Broan High Capacity Bath and Ventilation Fans (Continued)

Controls

HVAC No.	MFG Part No.	Description	Color	Price
387855	61W	15 Minute Time Control, 20/10 Amps	White	$278.40
387928	72W	Electronic Variable Speed, 6 Amp	White	$679.76
387999	80L	Variable Speed Control, 3A 120V		$135.08

Ceiling Radiation Dampers

- UL rated 3-hour ceiling radiation dampers



HVAC No.	MFG Part No.	Description	Price
389015	RD1	Use with L100/150/200/250/300 Series	$383.22
389016	RD2	Use with L400/500/700 Series	$404.94
389017	RD3	Use with L900/1500 Series	$418.20

Duct Transitions

- Galvanized Steel Construction



HVAC No.	MFG Part No.	Description	Fits...	Price
387326	423	Duct transition 4 1/2" x 18 1/2" to 10" round	L400/L500/L700 Series	$134.62
389232	T81212	Duct transition 8" x 12" to 12" round	L900/L1500 Series	$145.74

In-line Adapters

- Galvanized Steel Construction



HVAC No.	MFG Part No.	Description	Fits...	Price
388075	961L	6" Round Duct Intake	L100/L150 Series	$71.00
388078	981L	8" Round Duct Intake	L200/L250/L300 Series	$71.00
388079	982L	4-1/2" x 18-1/2" Duct Intake	L400/L500/L700 Series	$90.36
388080	983L	8" x 12" Duct Intake	L900/L1500 Series	$96.76

Wall and Roof Caps, High Capacity

- High-capacity design up to 1200 CFM
- Built-in bird screen
- Steel housing, black
- Electrically bonded
- Epoxy finish



HVAC No.	MFG Part No.	Description	Price
387334	437	High Capacity Roof Cap, Up to 1200 CFM, Black	$536.36
387335	441	Aluminum Wall Cap with Gravity Damper for 10" Round Duct	$249.44

NCA Manufacturing Louvers

XAD-2-45-GL Extruded Aluminum Louver with Drainable Blades

Similar to Greenheck Model ESD202; Pottorff Model EFD445; Ruskin Model ELF211



- Frame is 2" extruded aluminum with 1.5" flange and 2" sleeve
- Louvers are .063" extruded aluminum drainable, fixed at 45° angle
- Screen is 3/4" x .050 flattened expanded aluminum bird screen
- Maximum size is (single section) 120"w x 90"h or 90"w x 120"h
- Beginning Point of Water Penetration at .01oz./ ft² is 1100 FPM
- APD at 1000 FPM is approximately 0.125"
- Powder coat finish as standard (selection from 20 standard colors)
- Additional options (available on request)
  - Variety of Colors and Finishes
  - Variety of enhanced Bird and Insect Screens
  - Blank-off Panels
  - Variety of construction options including sill extensions, security bars, welded & channel frame.
- Available in sizes 12" x 12" to 96" x 60"
  - Call us to help find the size you are looking for

NCA Manufacturing Louvers

XAD-4-45-GL Extruded Aluminum Louver with Drainable Blades

Similar to Greenheck Model ESD403; Pottorff Model EFD445; Ruskin Model ELF375DX



- Frame is 4" x 0.081" extruded aluminum with 1.5" flange and 4" sleeve
- Louvers are 0.081" extruded aluminum drainable blades fixed at 45° angle
- Screen is 3/4" x .050 flattened expanded Aluminum bird screen
- Maximum size (single section) is 120"w x 90"h or 90"w x 120"h
- Beginning Point of Water Penetration at .01oz./ ft² is 898 FPM
- APD at 800 FPM is approximately 0.125"
- Powder coast finish as standard (selection from 20 standard colors)
- Additional options (available on request)
  - Variety of Colors and Finishes
  - Variety of enhanced Bird and Insect Screens
  - Blank-off Panels
  - Variety of construction options including Sill Extensions, security bars, welded & channel frame.
- Available in sizes 12" x 12" to 96" x 60"
  - Call us to help find the size you are looking for

NCA Manufacturing Louvers

XAD-6-GL Extruded Aluminum Louver with Drainable Blades

Similar to Greenheck Model ESD603; Pottorff Model EFD637; Ruskin Model ELF6375D



- Frame is 6" x .081" extruded aluminum with 1.5" flange & 6" sleeve
- Louvers are .081" extruded aluminum drainable blades fixed at 37.5° angle
- Screen is 3/4" x .050 flattened expanded aluminum bird screen
- Size range for single section up to 120"w x 90"h or 90"w x 120"h
- Beginning Point of Water Penetration at .01oz./ ft² is 1250 FPM
- APD at 1000 FPM is approximately 0.125"
- Powder coated finish (selection from 20 standard colors)
- Additional options (available on request)
  - Variety of Colors and Finishes
  - Variety of enhanced Bird and Insect Screens
  - Blank-off Panels
  - Variety of construction options including Sill Extensions, security bars, welded & channel frame.
- Available in sizes 12" x 12" to 96" x 60"
  - Call us to help find the size you are looking for

NCA Manufacturing Louvers

XABD-2 Medium Duty Aluminum Backdraft Damper

Similar to Greenheck Model ES-30; Pottorff Model CBD250; Ruskin Model BD2/A2



- Frame is 2" x .070" extruded aluminum with 1-1/4" flange
- Blades are .052" extruded aluminum
- Linkage is heavy gauge aluminum brackets with aluminum linkage bar.
- Nylon bearings
- Axles are 3/16" (5 mm) dia. nylon with counterbalance weight
- Vinyl blade seals.
- Screen is 3/4" x .050 flattened expanded aluminum bird screeen
- Size range (single section) up to 40"w x 52"h
- Max recommended velocity is 2500 FPM
- Includes 2" galvanized sleeve
- Available in sizes 6" x 6" to 40" x 52"
  - Call us to help find the size you are looking for

NCA Manufacturing Louvers

CA-XAD-4-45-GL Extruded Aluminum Combination Louver/Damper

Similar to Greenheck Model EAC401/ECD401; Arrow Model 374; Ruskin Model ELC445D



- Frame is 4" extruded aluminum with 1.5" flange
- Louvers are .063" extruded aluminum drainable, fixed at 45° angle
- Damper blades are .081" extruded aluminum.
- Linkage is plated or galvanized steel, concealed in jamb.
- Blade seals are extruded vinyl.
- Jamb seals are flexible stainless steel.
- Screen is 3/4" x .050" flattened expanded aluminum bird screen
- Actuator is 2-position, spring return close with end switch
- Size range (single section) up to 60"w x 96"h
- Beginning Point of Water Penetration at .01oz./ ft² is 1102 FPM
- APD at 1000 FPM is approximately 0.125"
- Includes 4" galvanized sleeve
- Includes power coated finish (selection from 20 standard colors)
- Additional Options (available on request)
  - Variety of Colors and Finishes
  - Variety of enhanced Bird and Insect Screens
  - Blank-off Panels
  - Variety of construction options including Sill Extensions, security bars, welded & channel frame
  - Additional actuator voltages and actions
- Available in sizes 12" x 12" to 96" x 60"
  - Call us to help find the size you are looking for

NCA Manufacturing Louvers

CA-XAD-6 Extruded Aluminum Combination Louver/Damper

Similar to Greenheck Model ECD601; Arrow Model EA68OD; Ruskin Model ELC6375D



- Frame is 6" x .081" extruded aluminum with 1.5" flange
- Louvers are .081" extruded aluminum, drainable, fixed at 45° angle
- Blades are .125" extruded aluminum.
- Linkage is plated or galvanized steel, concealed in jamb.
- Blade seals are extruded vinyl.
- Jamb seals are flexible stainless steel.
- Screen is 3/4" x .050" flattened expanded aluminum bird screen
- Actuator is 2-Position, spring return close with end switch
- Size range (single section) up to 60"w x 96"h
- Beginning Point of Water Penetration at .01oz./ ft² is 840 FPM
- APD at 750 FPM is approximately 0.07"
- Includes 6" galvanized sleeve
- Includes power coated finish (selection from 20 standard colors)
- Additional Options (available on request)
  - Variety of Colors and Finishes
  - Variety of enhanced Bird and Insect Screens
  - Blank-off Panels
  - Variety of construction options including Sill Extensions, security bars, welded & channel frame
  - Additional actuator voltages and actions
- Availavle in sizes 12" x 12" to 96" x 60"
  - Call us to help find the size you are looking for

Louvers and Dampers

Aluminum Dampers



- Available in Single, Parallel, Opposed Blade and Air Foil Construction
- Multiple finishes and construction options
- Various actuators available
- Call for pricing

HVAC No.	MFG Part No.	Description	Size Range Available	Price
Custom #	A11	Single Blade Damper	6" x 6" - 120" x 120"	CALL
Custom #	A28	Low Leak Air Foil Damper	6" x 6" - 120" x 120"	CALL
Custom #	AD5	Parallel Air Foil Damper	6" x 6" - 120" x 120"	CALL
Custom #	T28B	Insulated Air Foil Damper	6" x 6" - 120" x 120"	CALL

Steel Dampers



- Available in Single, Parallel, Opposed Blade and Air Foil Construction
- Multiple finishes and construction options
- Various actuators available
- Call for pricing

HVAC No.	MFG Part No.	Description	Size Range Available	Price
Custom #	D150VCD	Single Blade Balancing Damper	6" x 6" - 36" x 12"	CALL
Custom #	D1770	Control Damper	6" x 6" - 36" x 12"	CALL
Custom #	D395	Low Leak Control Damper	6" x 6" - 36" x 12"	CALL
Custom #	DID200	Insulated Steel Damper	6" x 6" - 36" x 12"	CALL
Custom #	GB1	5" balancing damper	6" x 6" - 36" x 12"	CALL
Custom #	I11	3.5" control damper	6" x 6" - 36" x 12"	CALL

Round Dampers



- Available in single blade design
- Hand quadrant and motor actuators available
- Call for pricing

HVAC No.	MFG Part No.	Description	Size Range Available	Price
Custom #	L12	Round Volume Control Damper	6" through 24"	CALL
Custom #	L70	Galvanized Control Damper	6" through 24"	CALL
Custom #	L75	Aluminum Control Damper	6" through 24"	CALL
Custom #	L80	Stainless Steel Control Damper	6" through 24"	CALL

Backdraft Dampers



- Available in aluminum or galvanized construction
- Call for pricing

HVAC No.	MFG Part No.	Description	Size Range Available	Price
Custom #	225B	Aluminum	4" x 4" - 120" x 120"	CALL
Custom #	D388	Galvanized Steel	4" x 4" - 120" x 120"	CALL

Louvers and Dampers

Combination Louvers/Dampers

- Available in aluminum or steel construction
- Various depths in stationary or adjustable design
- Various finishes and actuators available
- Call for pricing



HVAC No.	MFG Part No.	Description	Size Range Available	Price
Custom #	AC45C	4" Deep, 35 Degree Blades	12" x 12" - 144" x 144"	CALL
Custom #	DC65D	6" Deep, 35 Degree Blades	12" x 12" - 144" x 144"	CALL
Custom #	EL47A	4" Deep, 45 Degree Blades	12" x 12" - 144" x 144"	CALL
Custom #	EL62A	6" Deep, 45 Degree Blades	12" x 12" - 144" x 144"	CALL

Brick Vents

- Available in numerous sizes and finishes
- Call for pricing



HVAC No.	MFG Part No.	Size	Price
Custom #	133	8" x 2.3"	CALL
Custom #	135	8" x 4.75"	CALL
Custom #	140	8" x 7.75"	CALL
Custom #	127	12" x 2.3"	CALL
Custom #	125	12" x 4.75"	CALL

Gravity Ventilators

- Available 6"x6" up to 60"x72"
- Available in numerous finishes
- Call for pricing



HVAC No.	MFG Part No.	Description	Size Range Available	Price
Custom #	AGV1	Aluminum, Low Profile	12" x 12" - 72" x 72"	CALL

Lloyd Industries Louvers

Lloyd Industries Storm Resistant Louvers



- Extruded aluminum construction
- Capable of intake or exhaust
- Blade spacing approximately 2-1/2" center to center
- Blade angle 45 degrees
- Includes Birdscreen
- Mill finish (other finishes available on request)
- Square sizes shown, other sizes available on request

4" Thick With Wall Flange and Bird Screen

- Maximum single panel size is 96" wide by 96" high

HVAC No.	MFG Part No.	Dimensions (W x H)	Price
128402	4-SRF-12X12	12" x 12"	$165.90
450937	4-SRF-18x18	18" x 18"	$362.24
392678	4-SRF-24X24	24" x 24"	$393.40
128193	4-SRF-30X30	30" x 30"	$491.74
479391	4-SRF-36X36	36" x 36"	$368.24
128204	4-SRF-42X42	42" x 42"	$806.06
479394	4-SRF-48X48	48" x 48"	$578.86
479395	4-SRF-54X54	54" x 54"	$818.58
479396	4-SRF-60X60	60" x 60"	$926.38
479397	4-SRF-66X66	66" x 66"	$1105.46
479398	4-SRF-72X72	72" x 72"	$1236.88
479399	4-SRF-78X78	78" x 78"	$1461.08
479400	4-SRF-84X84	84" x 84"	$1599.84
479401	4-SRF-90X90	90" x 90"	$1832.04
479402	4-SRF-96X96	96" x 96"	$2024.68

2" Thick With Wall Flange and Bird Screen

- Maximum single panel size is 48" wide by 48" high

HVAC No.	MFG Part No.	Dimensions (W x H)	Price
128516	2-SRF-6X6	6" x 6"	$94.94
128173	2-SRF-8X8	8" x 8"	$158.96
327196	2-SRF-10X10	10" x 10"	$189.26
128625	2-SRF-12X12	12" x 12"	$185.04
162187	2-SRF-14X14	14" x 14"	$255.20
129719	2-SRF-16X16	16" x 16"	$253.56
163865	2-SRF-18X18	18" x 18"	$253.56
129722	2-SRF-20X20	20" x 20"	$359.26
129762	2-SRF-24X24	24" x 24"	$406.92
479389	2-SRF-30X30	30" x 30"	$242.88
479390	2-SRF-36X36	36" x 36"	$313.44
479392	2-SRF-42X42	42" x 42"	$373.54
479393	2-SRF-48X48	48" x 48"	$435.80

Energy Recovery Ventilators

Renewaire Energy Recovery Ventilator



- Available from 90-300 CFM. Larger sizes available on request.
- Utilizes RenewAire's exceptional static plate energy exchange core
- Quiet, powerful blowers eliminate the need for air balancing in most applications
- Home Ventilating Institute verified performance
- No condensate or drain line
- No mounting restrictions, mount vertical or horizontal
- Integral duct flanges are standard

HVAC No.	MFG Part No.	Size	Max Home Size	Price
418523	EV90	90 CFM	2000 Square Feet	$1735.90
366540	EV130	50-140 CFM	2700 Square Feet	$2043.46
390585	EV200	100-200 CFM	4000 Square Feet	$2536.22
361632	EV300	150-300 CFM	6000 Square Feet	$2885.36

Renewaire ERV Accessory Items

HVAC No.	MFG Part No.	Description	Price
353129	BD8	Backdraft Damper, 8"	$74.92
414312	BD10	Backdraft Damper, 10"	$95.24
366542	FM	Percentage Timer Control With Furnace Interlock	$196.50
446237	PTL	Percentage Timer Control	$161.16
446238	PBL	Push Button Timer, Room Mounted	$76.88
392231	TC7D-W	Digital Time Clock, Wall Mount	$451.88

Solar & Palau TRC and TRCV Energy Recovery Ventilators



- 225 to 2025 CFM at static pressures up to 1.5" w.c.
- Transformer/relay package allowing simple on/off control
- Access doors for easy access to blowers, core, and filters
- Cabinet features fully insulated case & MERV 8 Filters
- Large cores for high efficiency
- No condensate pan or drain required
- AHRI Certified
- Warranty (yrs.) 10-core/2-unit
- All models are multi-position except "V" which are vertical only.
- Available in 460/3 Power

Models With 115/1 Power

HVAC No.	MFG Part No.	Motor	CFM Range	Dimensions (LxHxW)	Weight (lbs)	SCFM @0.5"	Price
471000	TRC500-115	0.5 HP	225-575	47-1/8" x 36-3/8" x 16-3/8"	250	480	$6892.80
455676	TRC800-115	0.75 HP	480-970	54-3/4" x 23-3/4" x 35-5/8"	325	860	$10499.50
471025	TRC800V-115	0.75 HP	480-970	40-3/8" x 50-3/4" x 23-3/4"	325	860	$10499.50
471042	TRC1200-115	1.0 HP	795-1575	48-3/4" x 34-1/2" x 53-3/4"	571	1350	$15676.38
471051	TRC1600-115	1.5 HP	630-2025	64-1/4" x 35-1/2" x 42-7/8"	714	1845	$21077.38

Models with 208-230/1 Power

HVAC No.	MFG Part No.	Motor	CFM Range	Dimensions (LxHxW)	Weight (lbs)	SCFM @0.5"	Price
412390	TRC500-230	0.5 HP	225-575	47-1/8" x 36-3/8" x 16-3/8"	250	480	$6892.80
412391	TRC800-230	0.75 HP	480-970	54-3/4" x 23-3/4" x 35-5/8"	325	860	$10499.50
471026	TRC800V-230	0.75 HP	480-970	40-3/8" x 50-3/4" x 23-3/4"	325	860	$10499.50

Energy Recovery Ventilators

Solar & Palau TRC and TRCV Energy Recovery Ventilators (Continued)

Models with 208-230/1 Power

HVAC No.	MFG Part No.	Motor	CFM Range	Dimensions (LxHxW)	Weight (lbs)	SCFM @0.5"	Price
471043	TRC1200-230	1.0 HP	795-1575	48-3/4" x 34-1/2" x 53-3/4"	571	1350	$15676.38
471052	TRC1600-230	1.5 HP	630-2025	64-1/4" x 35-1/2" x 42-7/8"	714	1845	$21077.38

Controllers for TRC and TRV

HVAC No.	MFG Part No.	Description	Price
470900	STC7D-W	Digital Time Clock - Wall Mount	$439.14
470906	SMC-C	Motion (Occupancy) Control - Ceiling Mount	$510.34
470949	SCO2-W	Carbon Dioxide Control - Wall Mount	$1405.38

Daikin VAM Energy Recovery Ventilators

- Superior performance with a high efficiency fan and the capability
- Use in a wide range of climates (5 to 122°F DB and 80% RH or less)
- Sound levels as low as 25.5 dB(A) for sound sensitive installation locations
- 208-230/1 power
- Can be interlocked with Daikin VRV and SkyAir Systems
- Pre-cooling/heating control function to delay the start of ventilation during air conditioner start-up for higher energy savings
- Can operate in ERV mode, Bypass mode or Auto mode
- Temperature recovery efficiency up to 74%
- Enthalpy recovery efficiency up to 65%
- AHRI Certified
- Warranty is 10 years on compressor and all parts



HVAC No.	MFG Part No.	Motor	CFM Range	MAX static	Dimensions (LxHxW)	Ship Weight	Price
464475	VAM300GVJU	1/8 HP	170-300	0.16"-0.64"	12-1/16" x 34-5/8" x 31-1/2"	71 lbs.	$4388.40
464476	VAM470GVJU	1/8 HP	390-470	0.33"-0.73"	15-1/4" x 43-11/16" x 32-3/4"	121 lbs.	$5829.60
464477	VAM600GVJU	1/8 HP	500-600	0.32"-0.76"	15-1/4 x 43-11/16" x 47-13/16"	148 lbs.	$7023.60
464474	VAM1200GVJU	1/4 HP	930-1200	0.24"-0.56"	30-7/8" x 63-3/4" x 47-13/16"	346 lbs.	$13636.80

Electronic Controls for VAM Models Only

HVAC No.	MFG Part No.	Description	Price
446741	BRC1E73	BRC1E73 – Navigation Remote Controller- Programmable	$710.94

Controls and Zoning

Specified Controls Thermostats and Accessories



HVAC No.	MFG Part No.	Description	Price
447472	SC-Z20-DAS	Discharge Air Sensor, For SC-Z20 System	$56.34
447480	SC-Z20-NS	Night Setback Thermostat, For SC-Z20 System	$253.66
447481	SC-Z20-SENSOR	Sensor, For SC-Z20 System	$34.78
447482	SC-Z20-T	Digital Thermostat, For SC-Z20 System (Required)	$287.60
447763	SC-LLC-200	Lead/Lag Controller, Snap Track Mounted	$267.24
447766	SC-TK-400	Universal Twinning Kit	$532.94
447767	SC-SPC-800	Static Pressure Controller	$315.10
447768	SC-T32-P	7-Day Programmable Thermostat, 3H/2C	$297.76
447769	SC-T32-TS	7-Day Programmable Touchscreen Thermostat, 3H/2C	$228.66

Specified Controls Zone Panels



HVAC No.	MFG Part No.	Description	Price
447471	SC-Z20	Commercial Zone Control Panel, 20-Zone	$2122.74

Specified Controls Round Bypass Dampers



HVAC No.	MFG Part No.	Size	Operation	Price
447690	SC-EB-08	8 Inch Diameter	Non-Spring Return, 24V, 2VA	$719.52
447691	SC-EB-10	10 Inch Diameter	Non-Spring Return, 24V, 2VA	$817.70
447692	SC-EB-12	12 Inch Diameter	Non-Spring Return, 24V, 2VA	$741.06
447693	SC-EB-14	14 Inch Diameter	Non-Spring Return, 24V, 2VA	$873.40
447694	SC-EB-16	16 Inch Diameter	Non-Spring Return, 24V, 2VA	$809.96
447695	SC-EB-18	18 Inch Diameter	Non-Spring Return, 24V, 2VA	$835.56
447696	SC-EB-20	20 Inch Diameter	Non-Spring Return, 24V, 2VA	$896.88
447697	SC-EB-22	22 Inch Diameter	Non-Spring Return, 24V, 2VA	$1521.58

Controls and Zoning

Specified Controls Rectangular Bypass Dampers



- Square dampers along with a few other popular ones are lsited below
- Sizes range from 8" x 8" to 30" x 20"
- Call us to ask about other sizes that may be needed

HVAC No.	MFG Part No.	Size	Operation	Price
447698	SC-EB-0808	8" x 8"	Non-Spring Return, 24V, 2VA	$668.36
447700	SC-EB-1010	10" x 10"	Non-Spring Return, 24V, 2VA	$689.28
447703	SC-EB-1212	12" x 12"	Non-Spring Return, 24V, 2VA	$713.34
447707	SC-EB-1414	14" x 14"	Non-Spring Return, 24V, 2VA	$732.78
447712	SC-EB-1616	16" x 16"	Non-Spring Return, 24V, 2VA	$734.72
447718	SC-EB-1818	18" x 18"	Non-Spring Return, 24V, 2VA	$805.64
447725	SC-EB-2020	20" x 20"	Non-Spring Return, 24V, 2VA	$796.72
447733	SC-EB-2222	22" x 22"	Non-Spring Return, 24V, 2VA	$920.56
447739	SC-EB-2418	24" x 18"	Non-Spring Return, 24V, 2VA	$843.18
447741	SC-EB-2614	26" x 14"	Non-Spring Return, 24V, 2VA	$888.84
447744	SC-EB-2810	28" x 10"	Non-Spring Return, 24V, 2VA	$765.58
447749	SC-EB-3020	30" x 20"	Non-Spring Return, 24V, 2VA	$1136.72

Specified Controls Rectangular Zone Dampers



- Square dampers along with a few other popular ones are listed below
- Sizes range from 8" x 6" to 32" x 10"
- Call us to ask about other sizes that may be needed

HVAC No.	MFG Part No.	Size	Operation	Price
447615	SC-SD-0808	8" x 8"	Powered Close, Powered Open	$471.38
447617	SC-SD-1010	10" x 10"	Powered Close, Powered Open	$485.98
447621	SC-SD-1212	12" x 12"	Powered Close, Powered Open	$512.98
447625	SC-SD-1414	14" x 14"	Powered Close, Powered Open	$546.72
447631	SC-SD-1616	16" x 16"	Powered Close, Powered Open	$669.66
447638	SC-SD-1818	18" x 18"	Powered Close, Powered Open	$682.20
447646	SC-SD-2020	20" x 20"	Powered Close, Powered Open	$714.28
447650	SC-SD-2214	22" x 14"	Powered Close, Powered Open	$592.78
447660	SC-SD-2424	24" x 24"	Powered Close, Powered Open	$829.92
447663	SC-SD-2614	26" x 14"	Powered Close, Powered Open	$710.34
447665	SC-SD-2816	28" x 16"	Powered Close, Powered Open	$826.96
447670	SC-SD-3016	30" x 16"	Powered Close, Powered Open	$733.90
447673	SC-SD-3210	32" x 10"	Powered Close, Powered Open	$770.24

Controls and Zoning

Specified Controls VAV Diffusers



HVAC No.	MFG Part No.	Size	Operation	Price
447674	SC-VD-06	Modulating VAV Diffuser, 24" x 24" Layin	6" Round Neck	$762.72
447675	SC-VD-08	Modulating VAV Diffuser, 24" x 24" Layin	8" Round Neck	$762.72
447676	SC-VD-10	Modulating VAV Diffuser, 24" x 24" Layin	10" Round Neck	$762.72
447677	SC-VD-12	Modulating VAV Diffuser, 24" x 24" Layin	12" Round Neck	$762.72
447678	SC-VD-14	Modulating VAV Diffuser, 24" x 24" Layin	14" Round Neck	$762.72
447679	SC-VD-06-1212	Modulating VAV Diffuser, 12" x 12" Layin	6" Round Neck	$615.72
447680	SC-VD-08-1212	Modulating VAV Diffuser, 12" x 12" Layin	8" Round Neck	$622.12
447681	SC-VD-06-SD	VAV Auxiliary Diffuser, 24" x 24" Layin	6" Round Neck	$621.18
447682	SC-VD-08-SD	VAV Auxiliary Diffuser, 24" x 24" Layin	8" Round Neck	$685.66
447683	SC-VD-10-SD	VAV Auxiliary Diffuser, 24" x 24" Layin	10" Round Neck	$688.68
447684	SC-VD-12-SD	VAV Auxiliary Diffuser, 24" x 24" Layin	12" Round Neck	$700.54
447685	SC-VD-14-SD	VAV Auxiliary Diffuser, 24" x 24" Layin	14" Round Neck	$718.20
447686	SC-VD-06-SD-1212	VAV Auxiliary Diffuser, 12" x 12" Layin	6" Round Neck	$529.74
447687	SC-VD-08-SD-1212	VAV Auxiliary Diffuser, 12" x 12"	8" Round Neck	$563.68

Specified Controls Modulating Auxiliary Dampers



HVAC No.	MFG Part No.	Size	Operation	Price
447602	SC-SD-05	5" Round	Powered Close / Powered Open	$412.46
447603	SC-SD-06	6" Round	Powered Close / Powered Open	$416.14
447604	SC-SD-07	7" Round	Powered Close / Powered Open	$419.82
447605	SC-SD-08	8" Round	Powered Close / Powered Open	$430.86
447606	SC-SD-09	9" Round	Powered Close / Powered Open	$428.60
447607	SC-SD-10	10" Round	Powered Close / Powered Open	$452.22
447608	SC-SD-12	12" Round	Powered Close / Powered Open	$489.36
447609	SC-SD-14	14" Round	Powered Close / Powered Open	$553.46
447610	SC-SD-16	16" Round	Powered Close / Powered Open	$641.22
447611	SC-SD-18	18" Round	Powered Close / Powered Open	$674.96
447612	SC-SD-20	20" Round	Powered Close / Powered Open	$714.52

Controls and Zoning

Specified Controls Round Modulating Zone Dampers



HVAC No.	MFG Part No.	Size	Operation	Price
447491	SC-ZD-06	6" Round	3-Wire, 24V 2VA	$550.10
447492	SC-ZD-07	7" Round	3-Wire, 24V 2VA	$556.84
447493	SC-ZD-08	8" Round	3-Wire, 24V 2VA	$623.88
447494	SC-ZD-09	9" Round	3-Wire, 24V 2VA	$570.34
447495	SC-ZD-10	10" Round	3-Wire, 24V 2VA	$642.66
447496	SC-ZD-12	12" Round	3-Wire, 24V 2VA	$661.46
447497	SC-ZD-14	14" Round	3-Wire, 24V 2VA	$651.34
447498	SC-ZD-16	16" Round	3-Wire, 24V 2VA	$755.42
447499	SC-ZD-18	18" Round	3-Wire, 24V 2VA	$742.48

Specified Controls Rectangular Modulating Zone Dampers

- Bottom Mount and Side Mount option
- Sizes range from 8" x 6" to 36" x 12"
- Non-Spring Return, 24V, 2VA
- Call us to ask about other sizes that may be needed



HVAC No.	MFG Part No.	Size	Actuator Mount	Price
447502	SC-ZD-0808	8" x 8"	Side Mount	$670.48
447505	SC-ZD-1010	10" x 10"	Side Mount	$694.70
447509	SC-ZD-1212	12" x 12"	Side Mount	$718.74
447513	SC-ZD-1414	14" x 14"	Side Mount	$749.28
447518	SC-ZD-1616	16" x 16"	Side Mount	$867.90
447525	SC-ZD-1818	18" x 18"	Side Mount	$882.66
447533	SC-ZD-2020	20" x 20"	Side Mount	$920.50
447537	SC-ZD-2214	22" x 14"	Side Mount	$803.72
447548	SC-ZD-2424	24" x 24"	Side Mount	$1058.94
447554	SC-ZD-2620	26" x 20"	Side Mount	$1000.00
447559	SC-ZD-2816	28" x 16"	Side Mount	$1028.32
447562	SC-ZD-3012	30" x 12"	Side Mount	$906.10
447567	SC-ZD-3212	32" x 12"	Side Mount	$994.42
447569	SC-ZD-3412	34" x 12"	Side Mount	$903.40
447572	SC-ZD-3612	36" x 12"	Side Mount	$1034.98
447574	SC-ZD-1008-BM	10" x 8"	Bottom Mount	$749.22
447575	SC-ZD-1208-BM	12" x 8"	Bottom Mount	$779.60
447579	SC-ZD-1412-BM	14" x 12"	Bottom Mount	$789.84
447583	SC-ZD-1614-BM	16" x 14"	Bottom Mount	$832.26
447588	SC-ZD-1814-BM	18" x 14"	Bottom Mount	$897.56
447591	SC-ZD-2012-BM	20" x 12"	Bottom Mount	$897.56
447596	SC-ZD-2214-BM	22" x 14"	Bottom Mount	$959.56
447599	SC-ZD-2412-BM	24" x 12"	Bottom Mount	$977.60

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire 210 Series Single Deflection Supply Registers

Horizontal Blades, Multi-Shutter Damper



- Steel construction
- SmoothGlide multi-shutter damper eliminates rattling
- White color

HVAC No.	MFG Part No.	Size	Price
453602	210HM 10X06	10" x 6"	$55.84
453603	210HM 12X06	12" x 6"	$57.24
453604	210HM 14X06	14" x 6"	$61.22

Vertical Blades, Multi-Shutter Damper



- Steel construction
- SmoothGlide multi-shutter damper eliminates rattling
- White color
- Opposed Blade Damper Option Available

HVAC No.	MFG Part No.	Size	Price
453609	210VM 06X04	6" x 4"	$44.10
453610	210VM 06X06	6" x 6"	$45.62
451410	210VM 08X04	8" x 4"	$39.48
453611	210VM 08X06	8" x 6"	$45.82
453612	210VM 08X08	8" x 8"	$50.64
453613	210VM 10X04	10" x 4"	$43.80
451411	210VM 10X06	10" x 6"	$47.04
453614	210VM 10X08	10" x 8"	$64.36
453615	210VM 10X10	10" x 10"	$69.28
442005	210VM 12X04	12" x 4"	$42.48
444469	210VM 12X06	12" x 6"	$45.18
444471	210VM 12X08	12" x 8"	$58.00
453616	210VM 12X10	12" x 10"	$76.44
453617	210VM 12X12	12" x 12"	$83.78
453618	210VM 14X04	14" x 4"	$54.50
444470	210VM 14X06	14" x 6"	$50.78
444472	210VM 14X08	14" x 8"	$76.38
453619	210VM 14X10	14" x 10"	$84.38
453620	210VM 14X12	14" x 12"	$91.48
453621	210VM 14X14	14" x 14"	$103.46
453622	210VM 16X04	16" x 4"	$69.28
453623	210VM 16X06	16" x 6"	$74.46
452410	210VM 16X08	16" x 8"	$84.38
453624	210VM 16X10	16" x 10"	$91.38
453625	210VM 16X12	16" x 12"	$101.26
453626	210VM 16X14	16" x 14"	$115.06
453627	210VM 16X16	16" x 16"	$123.34
453628	210VM 18X04	18" x 4"	$77.78
453629	210VM 18X06	18" x 6"	$85.64

TRUaire 210 Series Single Deflection Supply Registers (Continued)

Vertical Blades, Multi-Shutter Damper

HVAC No.	MFG Part No.	Size	Price
453630	210VM 18X08	18" x 8"	$94.82
453631	210VM 18X10	18" x 10"	$102.12
453632	210VM 18X12	18" x 12"	$112.12
453633	210VM 18X14	18" x 14"	$137.42
453634	210VM 18X16	18" x 16"	$154.08
453635	210VM 18X18	18" x 18"	$162.56
453636	210VM 20X04	20" x 4"	$82.64
453637	210VM 20X06	20" x 6"	$85.46
453638	210VM 20X08	20" x 8"	$88.84
453639	210VM 20X10	20" x 10"	$107.66
453640	210VM 20X12	20" x 12"	$117.16
453641	210VM 20X14	20" x 14"	$140.66
453642	210VM 20X16	20" x 16"	$154.44
453643	210VM 20X18	20" x 18"	$179.78
453644	210VM 20X20	20" x 20"	$196.28
453645	210VM 22X10	22" x 10"	$193.44
453646	210VM 22X12	22" x 12"	$192.94
453647	210VM 22X14	22" x 14"	$229.12
453648	210VM 24X04	24" x 4"	$92.06
453649	210VM 24X06	24" x 6"	$97.70
453650	210VM 24X08	24" x 8"	$103.78
453651	210VM 24X10	24" x 10"	$109.82
453652	210VM 24X12	24" x 12"	$120.94
453653	210VM 24X14	24" x 14"	$164.22
453654	210VM 24X16	24" x 16"	$187.60
453655	210VM 24X18	24" x 18"	$198.98
453656	210VM 24X20	24" x 20"	$233.46
453657	210VM 24X24	24" x 24"	$279.78
453658	210VM 24X30	24" x 30"	$328.78
453659	210VM 26X18	26" x 18"	$210.64
453660	210VM 30X04	30" x 4"	$114.90
453661	210VM 30X06	30" x 6"	$123.00
453662	210VM 30X08	30" x 8"	$135.00
453663	210VM 30X10	30" x 10"	$139.94
453664	210VM 30X12	30" x 12"	$185.10

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire 220 Series Double Deflection Supply Registers

Horizontal Front Blades, Opposed Blade Damper



- Steel construction
- Opposed blade damper
- White color

HVAC No.	MFG Part No.	Size	Price
453714	220HO 06X06	6" x 6"	$73.88
453715	220HO 10X04	10" x 4"	$92.36
453716	220HO 10X06	10" x 6"	$93.26
453717	220HO 12X06	12" x 6"	$100.80
453718	220HO 14X06	14" x 6"	$104.52

Vertical Front Blades, Opposed Blade Damper



- Steel construction
- Opposed blade damper
- White color

HVAC No.	MFG Part No.	Size	Price
453726	220VO 06X04	6" x 4"	$70.12
453727	220VO 06X06	6" x 6"	$73.88
453728	220VO 08X04	8" x 4"	$89.08
453729	220VO 08X06	8" x 6"	$94.42
453730	220VO 08X08	8" x 8"	$102.44
453731	220VO 10X04	10" x 4"	$86.86
453732	220VO 10X06	10" x 6"	$93.26
453733	220VO 10X08	10" x 8"	$106.72
453734	220VO 10X10	10" x 10"	$112.12
453735	220VO 12X04	12" x 4"	$94.94
453736	220VO 12X06	12" x 6"	$100.80
453737	220VO 12X08	12" x 8"	$117.72
453738	220VO 12X10	12" x 10"	$132.14
453739	220VO 12X12	12" x 12"	$142.38
453740	220VO 14X04	14" x 4"	$102.78
453741	220VO 14X06	14" x 6"	$104.52
453742	220VO 14X08	14" x 8"	$125.28
453743	220VO 14X10	14" x 10"	$140.50
453744	220VO 14X12	14" x 12"	$155.46
453745	220VO 14X14	14" x 14"	$170.70
453746	220VO 16X04	16" x 4"	$105.98
453747	220VO 16X06	16" x 6"	$112.12
453748	220VO 16X08	16" x 8"	$136.52
453749	220VO 16X10	16" x 10"	$155.22
453750	220VO 16X12	16" x 12"	$170.70
453751	220VO 16X16	16" x 16"	$181.14
453752	220VO 16X20	16" x 20"	$269.44
453753	220VO 18X04	18" x 4"	$127.36
453754	220VO 18X06	18" x 6"	$133.40
453755	220VO 18X08	18" x 8"	$144.52

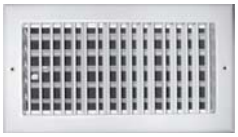
TRUaire 220 Series Double Deflection Supply Registers (Continued)

Vertical Front Blades, Opposed Blade Damper

HVAC No.	MFG Part No.	Size	Price
453756	220VO 18X10	18" x 10"	$170.80
453757	220VO 18X12	18" x 12"	$182.16
453758	220VO 20X04	20" x 4"	$125.10
453759	220VO 20X06	20" x 6"	$132.18
444664	220VO 20X08	20" x 8"	$143.80
453760	220VO 20X10	20" x 10"	$184.38
453761	220VO 20X12	20" x 12"	$188.26
453762	220VO 22X06	22" x 6"	$145.64
453763	220VO 22X08	22" x 8"	$151.54
453764	220VO 24X06	24" x 6"	$106.40
453765	220VO 24X08	24" x 8"	$165.30
453766	220VO 24X10	24" x 10"	$180.76
453767	220VO 24X12	24" x 12"	$197.70
453768	220VO 28X08	28" x 8"	$241.20
453769	220VO 30X06	30" x 6"	$186.56
453770	220VO 30X08	30" x 8"	$199.26
453771	220VO 30X10	30" x 10"	$215.12
453772	220VO 30X12	30" x 12"	$236.50
453773	220VO 36X06	36" x 6"	$240.08
453774	220VO 36X08	36" x 8"	$243.92
453775	220VO 36X10	36" x 10"	$258.14
453776	220VO 36X12	36" x 12"	$266.80

TRUaire A210 Series Single Deflection Supply Registers

Vertical Blades, Multi-Shutter Damper



- Aluminum construction
- SmoothGlide multi-shutter damper eliminates rattling
- White color
- Opposed Blade Damper Option Available

HVAC No.	MFG Part No.	Size	Price
454450	A210VM 06X04	6" x 4"	$42.48
454451	A210VM 06X06	6" x 6"	$54.42
454452	A210VM 08X04	8" x 4"	$45.42
454453	A210VM 08X06	8" x 6"	$49.54
454454	A210VM 08X08	8" x 8"	$57.82
454455	A210VM 10X04	10" x 4"	$49.54
454456	A210VM 10X06	10" x 6"	$57.82
454457	A210VM 10X08	10" x 8"	$61.90
454458	A210VM 10X10	10" x 10"	$66.06
454459	A210VM 12X04	12" x 4"	$57.82
454460	A210VM 12X06	12" x 6"	$54.22

Prices and Specifications Subject to Change Without Notice

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire A210 Series Single Deflection Supply Registers (Continued)

Vertical Blades, Multi-Shutter Damper

HVAC No.	MFG Part No.	Size	Price
454461	A210VM 12X08	12" x 8"	$70.18
454462	A210VM 12X10	12" x 10"	$74.28
454463	A210VM 12X12	12" x 12"	$82.58
454464	A210VM 14X04	14" x 4"	$61.90
454465	A210VM 14X06	14" x 6"	$70.18
454466	A210VM 14X08	14" x 8"	$74.28
454467	A210VM 14X10	14" x 10"	$82.58
454468	A210VM 14X12	14" x 12"	$90.82
454469	A210VM 14X14	14" x 14"	$99.06
454470	A210VM 16X04	16" x 4"	$66.06
454471	A210VM 16X06	16" x 6"	$74.28
454472	A210VM 16X08	16" x 8"	$82.58
454473	A210VM 16X10	16" x 10"	$90.82
454474	A210VM 16X16	16" x 16"	$158.42
454475	A210VM 18X04	18" x 4"	$70.18
454476	A210VM 18X06	18" x 6"	$80.00
454477	A210VM 18X08	18" x 8"	$86.66
454478	A210VM 18X12	18" x 12"	$102.98
454479	A210VM 20X04	20" x 4"	$74.28
454480	A210VM 20X06	20" x 6"	$86.66
454481	A210VM 20X08	20" x 8"	$90.82
454482	A210VM 20X10	20" x 10"	$103.18
454483	A210VM 20X12	20" x 12"	$110.92
454484	A210VM 24X04	24" x 4"	$90.82
454485	A210VM 24X06	24" x 6"	$99.06
454486	A210VM 24X08	24" x 8"	$102.98
454487	A210VM 24X12	24" x 12"	$126.76
454488	A210VM 30X06	30" x 6"	$115.76

TRUaire A220 Series Double Deflection Supply Registers

Vertical Front Blades, Opposed Blade Damper



- Aluminum construction
- Opposed blade damper
- White color

HVAC No.	MFG Part No.	Size	Price
446134	A220VO 10X08	10" x 8"	$128.22
446136	A220VO 12X06	12" x 6"	$133.54
454540	A220VO 06X04	6" x 4"	$105.66
454541	A220VO 06X06	6" x 6"	$111.12
454542	A220VO 08X04	8" x 4"	$109.34
454543	A220VO 08X06	8" x 6"	$111.90
454544	A220VO 08X08	8" x 8"	$116.84

TRUaire A220 Series Double Deflection Supply Registers (Continued)

Vertical Front Blades, Opposed Blade Damper

HVAC No.	MFG Part No.	Size	Price
454545	A220VO 10X04	10" x 4"	$115.32
454546	A220VO 10X06	10" x 6"	$115.56
454547	A220VO 10X10	10" x 10"	$138.16
454548	A220VO 12X04	12" x 4"	$121.60
454549	A220VO 12X08	12" x 8"	$138.80
454550	A220VO 12X10	12" x 10"	$150.16
454551	A220VO 12X12	12" x 12"	$171.60
454552	A220VO 14X06	14" x 6"	$114.52
454553	A220VO 14X08	14" x 8"	$152.70
454554	A220VO 14X10	14" x 10"	$170.38
454555	A220VO 14X14	14" x 14"	$178.44
454556	A220VO 16X06	16" x 6"	$141.04
454557	A220VO 16X08	16" x 8"	$150.88
454558	A220VO 16X16	16" x 16"	$211.64
454559	A220VO 16X20	16" x 20"	$264.58
454560	A220VO 18X04	18" x 4"	$139.46
454561	A220VO 18X06	18" x 6"	$169.76
454562	A220VO 18X08	18" x 8"	$181.30
454563	A220VO 18X20	18" x 20"	$324.26
454564	A220VO 20X06	20" x 6"	$167.38
454565	A220VO 20X08	20" x 8"	$186.26
454566	A220VO 24X06	24" x 6"	$197.20
454567	A220VO 24X08	24" x 8"	$216.62
454568	A220VO 24X12	24" x 12"	$247.76
454569	A220VO 30X04	30" x 4"	$193.12
454570	A220VO 30X06	30" x 6"	$215.82
454571	A220VO 30X08	30" x 8"	$250.04
454572	A220VO 30X16	30" x 16"	$364.26
454573	A220VO 36X06	36" x 6"	$259.00

TRUaire 270 Series Return Grilles

75 Degree Fixed Deflection



- ¾" blade spacing
- Blades are fixed at 75-degree angle
- Steel construction
- Horizontal blade alignment
- White color

HVAC No.	MFG Part No.	Size	Price
450678	270 36X24	36" x 24"	$281.16
453804	270 04X24	4" x 24"	$94.38
453805	270 06X06	6" x 6"	$34.54
453806	270 08X04	8" x 4"	$34.54
453807	270 08X06	8" x 6"	$36.62

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire 270 Series Return Grilles (Continued)

75 Degree Fixed Deflection

HVAC No.	MFG Part No.	Size	Price
453808	270 08X08	8" x 8"	$38.04
453809	270 10X04	10" x 4"	$38.04
453810	270 10X06	10" x 6"	$39.10
453811	270 10X08	10" x 8"	$42.28
453812	270 10X10	10" x 10"	$46.96
453813	270 10X18	10" x 18"	$64.92
453814	270 10X20	10" x 20"	$70.06
453815	270 12X04	12" x 4"	$39.70
453816	270 12X06	12" x 6"	$42.10
453817	270 12X08	12" x 8"	$45.00
453818	270 12X10	12" x 10"	$43.48
453819	270 12X12	12" x 12"	$44.26
453820	270 12X14	12" x 14"	$52.52
453821	270 12X24	12" x 24"	$89.68
453822	270 12X36	12" x 36"	$188.12
453823	270 14X04	14" x 4"	$42.96
453824	270 14X06	14" x 6"	$43.66
453825	270 14X08	14" x 8"	$46.54
453826	270 14X10	14" x 10"	$50.60
453827	270 14X12	14" x 12"	$52.52
453828	270 14X14	14" x 14"	$61.38
453829	270 14X16	14" x 16"	$70.16
453830	270 14X20	14" x 20"	$87.10
453831	270 14X24	14" x 24"	$100.78
453832	270 14X30	14" x 30"	$151.56
453833	270 16X06	16" x 6"	$49.48
453834	270 16X08	16" x 8"	$52.90
453835	270 16X10	16" x 10"	$57.86
453836	270 16X12	16" x 12"	$59.78
453837	270 16X14	16" x 14"	$69.50
453838	270 16X16	16" x 16"	$79.88
453839	270 16X24	16" x 24"	$160.66
453840	270 17X10	17" x 10"	$67.58
453841	270 18X06	18" x 6"	$55.84
453842	270 18X08	18" x 8"	$59.58
453843	270 18X10	18" x 10"	$64.92
453844	270 18X12	18" x 12"	$67.46
453845	270 18X14	18" x 14"	$80.88
453846	270 18X18	18" x 18"	$100.76
453847	270 18X36	18" x 36"	$238.74
453848	270 20X06	20" x 6"	$58.90
453849	270 20X08	20" x 8"	$61.72
453850	270 20X10	20" x 10"	$67.64
453851	270 20X12	20" x 12"	$74.86
453852	270 20X14	20" x 14"	$87.10

TRUaire 270 Series Return Grilles (Continued)

75 Degree Fixed Deflection

HVAC No.	MFG Part No.	Size	Price
453853	270 20X16	20" x 16"	$99.34
453854	270 20X18	20" x 18"	$107.38
453855	270 20X20	20" x 20"	$119.16
453856	270 20X24	20" x 24"	$143.30
453857	270 20X25	20" x 25"	$181.64
453858	270 20X30	20" x 30"	$196.18
453859	270 20X40	20" x 40"	$299.30
453860	270 24X04	24" x 4"	$68.86
453861	270 24X06	24" x 6"	$69.60
453862	270 24X08	24" x 8"	$74.36
453863	270 24X10	24" x 10"	$81.50
453864	270 24X12	24" x 12"	$89.68
453865	270 24X14	24" x 14"	$100.78
453866	270 24X16	24" x 16"	$114.34
453867	270 24X18	24" x 18"	$128.94
453868	270 24X20	24" x 20"	$143.30
453869	270 24X24	24" x 24"	$172.02
453870	270 24X30	24" x 30"	$260.96
453871	270 25X10	25" x 10"	$104.62
453872	270 25X14	25" x 14"	$150.88
453873	270 25X16	25" x 16"	$164.68
453874	270 25X20	25" x 20"	$181.64
453875	270 26X06	26" x 6"	$75.36
453876	270 26X08	26" x 8"	$100.48
453877	270 26X10	26" x 10"	$108.82
453878	270 26X12	26" x 12"	$112.40
453879	270 28X06	28" x 6"	$81.18
453880	270 28X08	28" x 8"	$103.84
453881	270 28X10	28" x 10"	$117.14
453882	270 28X14	28" x 14"	$158.60
453883	270 28X16	28" x 16"	$165.18
453884	270 28X18	28" x 18"	$205.00
453885	270 30X04	30" x 4"	$90.64
453886	270 30X06	30" x 6"	$93.06
453887	270 30X08	30" x 8"	$99.30
453888	270 30X10	30" x 10"	$104.32
453889	270 30X12	30" x 12"	$125.20
453890	270 30X14	30" x 14"	$146.36
453891	270 30X16	30" x 16"	$167.22
453892	270 30X18	30" x 18"	$188.08
453893	270 30X20	30" x 20"	$196.18
453894	270 30X24	30" x 24"	$235.86
453895	270 30X26	30" x 26"	$272.08
453896	270 30X30	30" x 30"	$277.30
453897	270 30X40	30" x 40"	$378.48

Prices and Specifications Subject to Change Without Notice

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire 270 Series Return Grilles (Continued)

75 Degree Fixed Deflection

HVAC No.	MFG Part No.	Size	Price
453898	270 36X06	36" x 6"	$107.38
453899	270 36X08	36" x 8"	$114.34
453900	270 36X10	36" x 10"	$124.32
453901	270 36X12	36" x 12"	$150.34
453902	270 36X14	36" x 14"	$175.40
453903	270 36X16	36" x 16"	$188.62
453904	270 36X18	36" x 18"	$212.60
453905	270 36X20	36" x 20"	$235.86
453906	270 36X22	36" x 22"	$309.48
453907	270 38X14	38" x 14"	$207.02
453908	270 40X16	40" x 16"	$240.64
453909	270 40X20	40" x 20"	$299.30
453910	270 48X24	48" x 24"	$345.30

TRUaire 290 Series Filter Return Grilles

75 Degree Fixed Deflection

- ¾" blade spacing
- Blades are fixed at 75-degree angle
- Steel construction
- Horizontal blade alignment
- Takes 1" filter
- Fixed hinge, suitable for ceiling or sidewall applications
- White color



HVAC No.	MFG Part No.	Size	Price
453911	290 10X10	10" x 10"	$65.08
453912	290 12X10	12" x 10"	$69.20
453913	290 12X12	12" x 12"	$70.10
453914	290 12X20	12" x 20"	$145.50
444663	290 12X24	12" x 24"	$175.46
453915	290 14X08	14" x 8"	$72.56
453916	290 14X14	14" x 14"	$95.62
453917	290 14X20	14" x 20"	$130.66
453918	290 14X24	14" x 24"	$156.98
453919	290 14X30	14" x 30"	$210.50
453920	290 16X10	16" x 10"	$96.00
453921	290 16X16	16" x 16"	$104.92
453922	290 16X30	16" x 30"	$294.30
453923	290 18X12	18" x 12"	$101.22
453924	290 18X18	18" x 18"	$151.36
453925	290 18X24	18" x 24"	$189.70
453926	290 18X30	18" x 36"	$270.76
453927	290 20X06	20" x 6"	$95.06
453928	290 20X10	20" x 10"	$102.30
453929	290 20X12	20" x 12"	$112.00

TRUaire 290 Series Filter Return Grilles (Continued)

75 Degree Fixed Deflection

HVAC No.	MFG Part No.	Size	Price
453930	290 20X14	20" x 14"	$130.70
453931	290 20X16	20" x 16"	$149.42
453932	290 20X18	20" x 18"	$174.00
453933	290 20X20	20" x 20"	$186.88
453934	290 20X24	20" x 24"	$210.36
453935	290 20X25	20" x 25"	$220.34
453936	290 20X30	20" x 30"	$282.88
453937	290 20X36	20" x 36"	$365.20
453938	290 20X40	20" x 40"	$367.96
453939	290 20X50	20" x 50"	$617.90
453940	290 24X10	24" x 10"	$112.08
453941	290 24X12	24" x 12"	$134.38
453942	290 24X14	24" x 14"	$157.00
453943	290 24X16	24" x 16"	$179.36
453944	290 24X18	24" x 18"	$189.70
453945	290 24X20	24" x 20"	$210.44
444662	290 24X24	24" x 24"	$252.72
453946	290 24X30	24" x 30"	$339.50
453947	290 25X12	25" x 12"	$148.44
453948	290 25X14	25" x 14"	$164.26
453949	290 25X16	25" x 16"	$187.86
453950	290 25X20	25" x 20"	$220.34
453951	290 25X25	25" x 25"	$259.78
453952	290 25X32	25" x 32"	$368.24
453953	290 30X06	30" x 6"	$112.06
453954	290 30X08	30" x 8"	$149.42
453955	290 30X10	30" x 10"	$160.04
453956	290 30X12	30" x 12"	$192.08
453957	290 30X14	30" x 14"	$210.50
453958	290 30X16	30" x 16"	$240.66
453959	290 30X18	30" x 18"	$270.76
453960	290 30X20	30" x 20"	$282.88
453961	290 30X24	30" x 24"	$339.50
453962	290 32X25	32" x 25"	$368.24
453963	290 36X06	36" x 6"	$172.46
453964	290 36X12	36" x 12"	$224.16
453965	290 36X14	36" x 14"	$252.76
453966	290 36X16	36" x 16"	$280.88
453967	290 36X20	36" x 20"	$394.02
453968	290 36X24	36" x 24"	$411.42
453969	290 40X20	40" x 20"	$367.96
453970	290 50X20	50" x 20"	$510.94

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire A270 Series Return Grilles

60 Degree Fixed Deflection



- Aluminum construction
- ¾" blade spacing
- Blades are fixed at 60-degree angle
- Horizontal blade alignment
- White color

HVAC No.	MFG Part No.	Size	Price
454574	A270 06X04	6" x 4"	$38.64
454575	A270 06X06	6" x 6"	$46.36
454576	A270 08X04	8" x 4"	$42.46
454577	A270 08X06	8" x 6"	$45.12
454578	A270 08X08	8" x 8"	$41.80
454579	A270 10X06	10" x 6"	$41.80
446137	A270 10X08	10" x 8"	$46.44
448285	A270 10X10	10" x 10"	$45.22
454580	A270 10X24	10" x 24"	$95.46
446138	A270 12X06	12" x 6"	$44.38
454581	A270 12X08	12" x 8"	$51.78
454582	A270 12X12	12" x 12"	$42.48
454583	A270 12X20	12" x 20"	$76.62
454584	A270 12X24	12" x 24"	$103.06
454585	A270 14X06	14" x 6"	$51.34
454586	A270 14X08	14" x 8"	$55.72
454587	A270 14X10	14" x 10"	$53.26
454588	A270 14X14	14" x 14"	$74.58
454589	A270 14X20	14" x 20"	$102.44
454590	A270 14X24	14" x 24"	$118.48
454591	A270 14X25	14" x 25"	$124.80
454592	A270 14X30	14" x 30"	$147.76
454593	A270 16X06	16" x 6"	$58.34
454594	A270 16X08	16" x 8"	$61.20
454595	A270 16X10	16" x 10"	$65.08
454596	A270 16X16	16" x 16"	$94.14
454597	A270 16X20	16" x 20"	$116.60
454598	A270 16X24	16" x 24"	$129.50
454599	A270 16X25	16" x 25"	$138.34
454600	A270 18X06	18" x 6"	$59.52
454601	A270 18X10	18" x 10"	$74.36
451404	A270 18X12	18" x 12"	$80.16
454602	A270 18X14	18" x 14"	$111.46
454603	A270 18X18	18" x 18"	$107.62
454604	A270 18X24	18" x 24"	$149.60
454605	A270 18X30	18" x 30"	$188.12
454606	A270 20X06	20" x 6"	$65.22
454607	A270 20X08	20" x 8"	$70.40
454608	A270 20X10	20" x 10"	$79.58
454609	A270 20X12	20" x 12"	$85.28
454610	A270 20X14	20" x 14"	$97.60

TRUaire A270 Series Return Grilles (Continued)

60 Degree Fixed Deflection

HVAC No.	MFG Part No.	Size	Price
454611	A270 20X16	20" x 16"	$111.08
454612	A270 20X18	20" x 18"	$127.72
454613	A270 20X20	20" x 20"	$136.84
454614	A270 20X24	20" x 24"	$156.40
454615	A270 20X25	20" x 25"	$169.84
454616	A270 22X22	22" x 22"	$136.14
454617	A270 24X04	24" x 4"	$70.56
454618	A270 24X06	24" x 6"	$75.92
454619	A270 24X08	24" x 8"	$77.04
454620	A270 24X10	24" x 10"	$85.42
454621	A270 24X12	24" x 12"	$98.16
454622	A270 24X14	24" x 14"	$112.80
454623	A270 24X16	24" x 16"	$129.50
454624	A270 24X18	24" x 18"	$149.60
454625	A270 24X20	24" x 20"	$156.40
454626	A270 24X24	24" x 24"	$159.14
454627	A270 24X30	24" x 30"	$237.12
454628	A270 25X14	25" x 14"	$118.92
454629	A270 25X16	25" x 16"	$131.70
454630	A270 25X20	25" x 20"	$169.84
454631	A270 28X14	28" x 14"	$119.10
454632	A270 30X06	30" x 6"	$99.86
454633	A270 30X08	30" x 8"	$102.72
454634	A270 30X10	30" x 10"	$118.48
454635	A270 30X12	30" x 12"	$125.26
454636	A270 30X14	30" x 14"	$147.76
454637	A270 30X16	30" x 16"	$171.60
454638	A270 30X18	30" x 18"	$179.18
454639	A270 30X20	30" x 20"	$202.72
454640	A270 36X06	36" x 6"	$111.48
454641	A270 36X10	36" x 10"	$144.70
454642	A270 36X12	36" x 12"	$159.36
454643	A270 36X16	36" x 16"	$200.26
454644	A270 36X18	36" x 18"	$211.04
454645	A270 40X06	40" x 6"	$123.86
454646	A270 46X30	46" x 30"	$430.04
454647	A270 48X16	48" x 16"	$250.12

Prices and Specifications Subject to Change Without Notice

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire A290 Series Filter Return Grilles

60 Degree Fixed Deflection

- Aluminum construction
- ¾" blade spacing
- Blades are fixed at 60-degree angle
- Horizontal blade alignment
- Takes 1" Filter
- Fixed hinge, suitable for ceiling or sidewall application
- White color



HVAC No.	MFG Part No.	Size	Price
454648	A290 08X08	8" x 8"	$74.36
454649	A290 10X06	10" x 6"	$70.84
454650	A290 10X10	10" x 10"	$83.64
454651	A290 10X20	10" x 20"	$127.00
454652	A290 12X06	12" x 6"	$84.22
454653	A290 12X08	12" x 8"	$88.24
454654	A290 12X12	12" x 12"	$102.34
454655	A290 12X18	12" x 18"	$129.26
454656	A290 12X20	12" x 20"	$144.70
454657	A290 12X24	12" x 24"	$156.02
454658	A290 12X30	12" x 30"	$196.74
454659	A290 14X06	14" x 6"	$88.72
454660	A290 14X08	14" x 8"	$93.26
454661	A290 14X10	14" x 10"	$101.20
454662	A290 14X14	14" x 14"	$124.66
454663	A290 14X20	14" x 20"	$165.66
454664	A290 14X24	14" x 24"	$188.08
454665	A290 14X25	14" x 25"	$197.32
454666	A290 16X10	16" x 10"	$107.02
454667	A290 16X12	16" x 12"	$122.12
454668	A290 16X16	16" x 16"	$151.62
454669	A290 16X20	16" x 20"	$184.02
454670	A290 16X24	16" x 24"	$207.10
454671	A290 16X25	16" x 25"	$217.40
454672	A290 16X30	16" x 30"	$278.98
454673	A290 18X12	18" x 12"	$129.26
454674	A290 18X16	18" x 16"	$170.42
454675	A290 18X18	18" x 18"	$191.76
454676	A290 18X20	18" x 20"	$201.12
454677	A290 18X24	18" x 24"	$228.32
454678	A290 18X30	18" x 30"	$283.32
454679	A290 20X10	20" x 10"	$127.00
454680	A290 20X12	20" x 12"	$144.70
454681	A290 20X14	20" x 14"	$165.66
454682	A290 20X16	20" x 16"	$184.02
454683	A290 20X18	20" x 18"	$201.12
454684	A290 20X20	20" x 20"	$192.32
454685	A290 20X24	20" x 24"	$252.90

TRUaire A290 Series Filter Return Grilles (Continued)

60 Degree Fixed Deflection

HVAC No.	MFG Part No.	Size	Price
454686	A290 20X25	20" x 25"	$264.40
454687	A290 20X30	20" x 30"	$298.18
454688	A290 20X40	20" x 40"	$418.62
454689	A290 22X22	22" x 22"	$288.56
454690	A290 24X10	24" x 10"	$147.76
454691	A290 24X12	24" x 12"	$156.02
454692	A290 24X14	24" x 14"	$188.08
454693	A290 24X16	24" x 16"	$207.10
454694	A290 24X18	24" x 18"	$228.32
454695	A290 24X20	24" x 20"	$252.90
454696	A290 24X24	24" x 24"	$292.42
454697	A290 24X30	24" x 30"	$356.68
454698	A290 24X36	24" x 36"	$446.18
454699	A290 24X48	24" x 48"	$613.16
454700	A290 25X14	25" x 14"	$197.32
454701	A290 25X16	25" x 16"	$217.40
454702	A290 25X20	25" x 20"	$264.40
454703	A290 25X25	25" x 25"	$334.64
454704	A290 28X14	28" x 14"	$279.22
454705	A290 30X10	30" x 10"	$191.76
454706	A290 30X12	30" x 12"	$196.74
454707	A290 30X14	30" x 14"	$226.54
454708	A290 30X16	30" x 16"	$252.34
454709	A290 30X18	30" x 18"	$283.32
454710	A290 30X20	30" x 20"	$298.18
454711	A290 30X24	30" x 24"	$356.68
454712	A290 32X20	32" x 20"	$318.72
454713	A290 36X12	36" x 12"	$249.68
454714	A290 36X16	36" x 16"	$292.42
454715	A290 36X18	36" x 18"	$317.54
454716	A290 36X20	36" x 20"	$351.84
454717	A290 36X24	36" x 24"	$446.18
454718	A290 40X20	40" x 20"	$418.62
454719	A290 44X20	44" x 20"	$460.90
454720	A290 48X24	48" x 24"	$613.16

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire A540 Series Directional Surface Mount Diffusers

Beveled Frame, 1-Way Blow Pattern



- Aluminum construction
- White color

HVAC No.	MFG Part No.	Size	Damper	Price
455063	A541B 06X06	6" x 6"	Not Included	$95.06
455064	A541B 09X09	9" x 9"	Not Included	$117.22
455065	A541B 12X12	12" x 12"	Not Included	$141.76
455066	A541B 15X15	15" x 15"	Not Included	$183.70
455067	A541B 18X18	18" x 18"	Not Included	$230.60
455068	A541B 21X21	21" x 21"	Not Included	$276.00
455070	A541BO 06X06	6" x 6"	Included	$143.38
455071	A541BO 09X09	9" x 9"	Included	$185.22
455072	A541BO 12X12	12" x 12"	Included	$217.76
455073	A541BO 15X15	15" x 15"	Included	$287.18
455074	A541BO 18X18	18" x 18"	Included	$364.84

Flat Frame, 1-Way Blow Pattern

- Aluminum construction
- White color

HVAC No.	MFG Part No.	Size	Damper	Price
455077	A541F 06X06	6" x 6"	Not Included	$95.06
455078	A541F 09X09	9" x 9"	Not Included	$117.22
455079	A541F 12X12	12" x 12"	Not Included	$141.76
455080	A541F 15X15	15" x 15"	Not Included	$183.70
455081	A541F 18X18	18" x 18"	Not Included	$230.60
455082	A541F 21X21	21" x 21"	Not Included	$276.00
455084	A541FO 06X06	6" x 6"	Included	$141.00
455085	A541FO 09X09	9" x 9"	Included	$188.36
455086	A541FO 12X12	12" x 12"	Included	$217.76
455087	A541FO 15X15	15" x 15"	Included	$287.18
455088	A541FO 18X18	18" x 18"	Included	$364.84

Beveled Frame, 2-Way Opposite Blow Pattern



- Aluminum construction
- White color

HVAC No.	MFG Part No.	Size	Damper	Price
455091	A542B 06X06	6" x 6"	Not Included	$95.06
455092	A542B 09X09	9" x 9"	Not Included	$117.22

TRUaire A540 Series Directional Surface Mount Diffusers (Continued)

Beveled Frame, 2-Way Opposite Blow Pattern

HVAC No.	MFG Part No.	Size	Damper	Price
455093	A542B 12X12	12" x 12"	Not Included	$141.76
455094	A542B 15X15	15" x 15"	Not Included	$183.70
455095	A542B 18X18	18" x 18"	Not Included	$230.60
455096	A542B 21X21	21" x 21"	Not Included	$276.00
455098	A542BO 06X06	6" x 6"	Included	$143.38
455099	A542BO 09X09	9" x 9"	Included	$188.36
455100	A542BO 12X12	12" x 12"	Included	$217.76
455101	A542BO 15X15	15" x 15"	Included	$287.18
455102	A542BO 18X18	18" x 18"	Included	$364.84

Flat Frame, 2-Way Opposite Blow Pattern

- Aluminum construction
- White color

HVAC No.	MFG Part No.	Size	Damper	Price
455105	A542F 06X06	6" x 6"	Not Included	$95.06
455106	A542F 09X09	9" x 9"	Not Included	$117.22
455107	A542F 12X12	12" x 12"	Not Included	$141.76
455108	A542F 15X15	15" x 15"	Not Included	$183.70
455109	A542F 18X18	18" x 18"	Not Included	$230.60
455110	A542F 21X21	21" x 21"	Not Included	$276.00
455112	A542FO 06X06	6" x 6"	Included	$143.38
455113	A542FO 09X09	9" x 9"	Included	$188.36
455114	A542FO 12X12	12" x 12"	Included	$217.76
455115	A542FO 15X15	15" x 15"	Included	$287.18
455116	A542FO 18X18	18" x 18"	Included	$371.02

Beveled Frame, 2-Way Corner Blow Pattern



- Aluminum construction
- White color

HVAC No.	MFG Part No.	Size	Damper	Price
455173	A545B 06X06	6" x 6"	Not Included	$95.06
455174	A545B 09X09	9" x 9"	Not Included	$117.22
455175	A545B 12X12	12" x 12"	Not Included	$141.76
455176	A545B 15X15	15" x 15"	Not Included	$183.70
455177	A545B 18X18	18" x 18"	Not Included	$230.60
455178	A545B 21X21	21" x 21"	Not Included	$276.00
455180	A545BO 06X06	6" x 6"	Included	$143.38
455181	A545BO 09X09	9" x 9"	Included	$188.36
455182	A545BO 12X12	12" x 12"	Included	$217.76

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire A540 Series Directional Surface Mount Diffusers (Continued)

Beveled Frame, 2-Way Corner Blow Pattern

HVAC No.	MFG Part No.	Size	Damper	Price
455183	A545BO 15X15	15" x 15"	Included	$287.18
455184	A545BO 18X18	18" x 18"	Included	$364.84

Flat Frame, 2-Way Corner Blow Pattern

- Aluminum construction
- White color

HVAC No.	MFG Part No.	Size	Damper	Price
455187	A545F 06X06	6" x 6"	Not Included	$95.06
455188	A545F 09X09	9" x 9"	Not Included	$117.22
455189	A545F 12X12	12" x 12"	Not Included	$141.76
455190	A545F 15X15	15" x 15"	Not Included	$183.70
455191	A545F 18X18	18" x 18"	Not Included	$230.60
455192	A545F 21X21	21" x 21"	Not Included	$270.00
455194	A545FO 06X06	6" x 6"	Included	$143.38
455195	A545FO 09X09	9" x 9"	Included	$188.36
455196	A545FO 12X12	12" x 12"	Included	$217.76
455197	A545FO 15X15	15" x 15"	Included	$291.98
455198	A545FO 18X18	18" x 18"	Included	$371.02

Beveled Frame, 3-Way Blow Pattern

- Aluminum construction
- White color



HVAC No.	MFG Part No.	Size	Damper	Price
455119	A543B 06X06	6" x 6"	Not Included	$95.06
455120	A543B 09X09	9" x 9"	Not Included	$117.22
455121	A543B 12X12	12" x 12"	Not Included	$141.76
455122	A543B 15X15	15" x 15"	Not Included	$183.70
455123	A543B 18X18	18" x 18"	Not Included	$230.60
455124	A543B 21X21	21" x 21"	Not Included	$276.00
455126	A543BO 06X06	6" x 6"	Included	$143.38
455127	A543BO 09X09	9" x 9"	Included	$188.36
455128	A543BO 12X12	12" x 12"	Included	$217.76
455129	A543BO 15X15	15" x 15"	Included	$291.98
455130	A543BO 18X18	18" x 18"	Included	$371.02

Flat Frame, 3-Way Blow Pattern

- Aluminum construction
- White color

HVAC No.	MFG Part No.	Size	Damper	Price
455133	A543F 06X06	6" x 6"	Not Included	$95.06
455134	A543F 09X09	9" x 9"	Not Included	$117.22
455135	A543F 12X12	12" x 12"	Not Included	$141.76
455136	A543F 15X15	15" x 15"	Not Included	$183.70
455137	A543F 18X18	18" x 18"	Not Included	$230.60
455138	A543F 21X21	21" x 21"	Not Included	$276.00
455140	A543FO 06X06	6" x 6"	Included	$141.00
455141	A543FO 09X09	9" x 9"	Included	$188.36
455142	A543FO 12X12	12" x 12"	Included	$217.76
455143	A543FO 15X15	15" x 15"	Included	$291.98
455144	A543FO 18X18	18" x 18"	Included	$364.84

Beveled Frame, 4-Way Blow Pattern

- Aluminum construction
- White color



HVAC No.	MFG Part No.	Size	Damper	Price
455147	A544B 06X06	6" x 6"	Not Included	$95.06
444661	A544B 09X09	9" x 9"	Not Included	$117.22
444660	A544B 12X12	12" x 12"	Not Included	$141.76
455148	A544B 15X15	15" x 15"	Not Included	$183.70
455149	A544B 18X18	18" x 18"	Not Included	$230.60
455150	A544B 21X21	21" x 21"	Not Included	$276.00
455151	A544B 24X24	24" x 24"	Not Included	$317.34
455152	A544BO 06X06	6" x 6"	Included	$143.38
455153	A544BO 09X09	9" x 9"	Included	$188.36
455154	A544BO 12X12	12" x 12"	Included	$217.76
455155	A544BO 15X15	15" x 15"	Included	$291.98
455156	A544BO 18X18	18" x 18"	Included	$371.02
455157	A544BO 21X21	21" x 21"	Included	$490.74
455158	A544BO 24X24	24" x 24"	Included	$547.02

Flat Frame, 4-Way Blow Pattern

- Aluminum construction
- White color



HVAC No.	MFG Part No.	Size	Damper	Price
455159	A544F 06X06	6" x 6"	Not Included	$95.06
455160	A544F 09X09	9" x 9"	Not Included	$117.22
455161	A544F 12X12	12" x 12"	Not Included	$141.76
455162	A544F 15X15	15" x 15"	Not Included	$183.70
455163	A544F 18X18	18" x 18"	Not Included	$230.60

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire A540 Series Directional Surface Mount Diffusers (Continued)

Flat Frame, 4-Way Blow Pattern

HVAC No.	MFG Part No.	Size	Damper	Price
455164	A544F 21X21	21" x 21"	Not Included	$276.00
455165	A544F 24X24	24" x 24"	Not Included	$317.34
455166	A544FO 06X06	6" x 6"	Included	$143.38
455167	A544FO 09X09	9" x 9"	Included	$188.36
455168	A544FO 12X12	12" x 12"	Included	$217.76
455169	A544FO 15X15	15" x 15"	Included	$291.98
455170	A544FO 18X18	18" x 18"	Included	$371.02
455171	A544FO 21X21	21" x 21"	Included	$490.74
455172	A544FO 24X24	24" x 24"	Included	$547.02

TRUaire A520 Series Modular Core Surface Mount Diffusers

Beveled Frame

- Aluminum construction
- When specified, damper is opposed blade design
- White color



HVAC No.	MFG Part No.	Size	Damper	Price
454927	A520B 06X06	6" x 6"	Not Included	$110.92
454928	A520B 08X08	8" x 8"	Not Included	$136.84
454929	A520B 10X10	10" x 10"	Not Included	$161.94
454930	A520B 12X12	12" x 12"	Not Included	$192.74
454931	A520B 14X14	14" x 14"	Not Included	$225.50
454932	A520B 16X16	16" x 16"	Not Included	$278.70
454933	A520B 18X18	18" x 18"	Not Included	$323.16
454934	A520B 20X20	20" x 20"	Not Included	$384.76
454935	A520B 24X24	24" x 24"	Not Included	$428.00
454936	A520BO 06X06	6" x 6"	Included	$163.64
454937	A520BO 08X08	8" x 8"	Included	$198.50
454938	A520BO 10X10	10" x 10"	Included	$226.22
454939	A520BO 12X12	12" x 12"	Included	$265.62
454940	A520BO 14X14	14" x 14"	Included	$317.76
454941	A520BO 16X16	16" x 16"	Included	$392.32
454942	A520BO 18X18	18" x 18"	Included	$474.84
454943	A520BO 20X20	20" x 20"	Included	$606.16
454944	A520BO 24X24	24" x 24"	Included	$665.18

Flat Frame

- Aluminum construction
- When specified, damper is opposed blade design
- White color



HVAC No.	MFG Part No.	Size	Damper	Price
454945	A520F 06X06	6" x 6"	Not Included	$110.92
454946	A520F 08X08	8" x 8"	Not Included	$136.84
454947	A520F 10X10	10" x 10"	Not Included	$161.94
454948	A520F 12X12	12" x 12"	Not Included	$192.74
454949	A520F 14X14	14" x 14"	Not Included	$225.50
454950	A520F 16X16	16" x 16"	Not Included	$278.70
454951	A520F 18X18	18" x 18"	Not Included	$323.16
454952	A520F 20X20	20" x 20"	Not Included	$384.76
454953	A520F 24X24	24" x 24"	Not Included	$384.76
454954	A520FO 06X06	6" x 6"	Included	$163.12
454955	A520FO 08X08	8" x 8"	Included	$198.50
454956	A520FO 10X10	10" x 10"	Included	$226.22
454957	A520FO 12X12	12" x 12"	Included	$265.62
454958	A520FO 14X14	14" x 14"	Included	$317.76
454959	A520FO 16X16	16" x 16"	Included	$392.32
454960	A520FO 18X18	18" x 18"	Included	$474.84
454961	A520FO 20X20	20" x 20"	Included	$606.16
454962	A520FO 24X24	24" x 24"	Included	$665.18

TRUaire 1000 Series Perforated Face Diffusers

Supply

- Steel backplate
- 24" x 24" lay-in
- Non-removable face
- Optional insulation is R6
- White color



HVAC No.	MFG Part No.	Collar Size	Insulated	Price
452573	1020MAS/06	6"	No	$146.32
452574	1020MAS/06IN	6"	Yes	$184.08
452575	1020MAS/08	8"	No	$146.32
452576	1020MAS/08IN	8"	Yes	$184.08
452577	1020MAS/10	10"	No	$146.32
452578	1020MAS/10IN	10"	Yes	$184.08
452579	1020MAS/12	12"	No	$146.32
452580	1020MAS/12IN	12"	Yes	$184.08
452581	1020MAS/14	14"	No	$146.32
452582	1020MAS/14IN	14"	Yes	$184.08

Prices and Specifications Subject to Change Without Notice

TRUaire Commercial Grilles, Registers, and Diffusers

Ducted Return



- Steel backplate
- 24" x 24" lay-in
- Non-removable face
- Optional insulation is R6
- White color

HVAC No.	MFG Part No.	Collar Size	Insulated	Price
452563	1020MAR/06	6"	No	$139.38
452564	1020MAR/06IN	6"	Yes	$169.16
452565	1020MAR/08	8"	No	$139.38
452566	1020MAR/08IN	8"	Yes	$169.16
452567	1020MAR/10	10"	No	$139.38
452568	1020MAR/10IN	10"	Yes	$169.16
452569	1020MAR/12	12"	No	$139.38
452570	1020MAR/12IN	12"	Yes	$169.16
452571	1020MAR/14	14"	No	$139.38
452572	1020MAR/14IN	14"	Yes	$169.16

TRUaire 1100 Series Diffusers

Perforated Face Supply



- Plenum frame design available either open for field fab transition or with ductboard back
- Lay-in face sizing
- 4-way deflector on face
- White color

HVAC No.	MFG Part No.	Size	Back	Price
452682	1120S1	12" x 24"	Open	$69.76
452683	1120S2	24" x 24"	Open	$96.02
452684	1120S4	24" x 48"	Open	$173.32
452676	1120DBS1	12" x 24"	1/2" Ductboard	$104.20
452677	1120DBS2	24" x 24"	1/2" Ductboard	$132.44
452678	1120DBS4	24" x 48"	1/2" Ductboard	$248.36

Perforated Face Return



- Plenum frame design available either open for field fab transition or with ductboard back
- Lay-in face sizing
- 4-way deflector on face
- White color

HVAC No.	MFG Part No.	Size	Back	Price
452679	1120R1	12" x 24"	Open	$54.84
452680	1120R2	24" x 24"	Open	$82.06
452681	1120R4	24" x 48"	Open	$151.44
452673	1120DBR1	12" x 24"	1/2" Ductboard	$93.98
452674	1120DBR2	24" x 24"	1/2" Ductboard	$120.20
452675	1120DBR4	24" x 48"	1/2" Ductboard	$225.80

Acrylic Eggcrate Return



- Plenum frame design available either open for field fab transition or with ductboard back
- Lay-in face sizing
- 4-way deflector on face
- White color

HVAC No.	MFG Part No.	Size	Back	Price
452688	1130R1	12" x 24"	Open	$96.84
452689	1130R2	24" x 24"	Open	$119.22
452690	1130R4	24" x 48"	Open	$228.02
452685	1130DBR1	12" x 24"	1/2" Ductboard	$134.88
452686	1130DBR2	24" x 24"	1/2" Ductboard	$161.94
452687	1130DBR4	24" x 48"	1/2" Ductboard	$291.36

Aluminum Eggcrate Return



- Plenum frame design available either open for field fab transition or with ductboard back
- Lay-in face sizing
- 4-way deflector on face
- White color

HVAC No.	MFG Part No.	Size	Back	Price
452694	1140R1	12" x 24"	Open	$144.52
452695	1140R2	24" x 24"	Open	$134.18
452696	1140R4	24" x 48"	Open	$358.44
452691	1140DBR1	12" x 24"	1/2" Ductboard	$196.62
452692	1140DBR2	24" x 24"	1/2" Ductboard	$195.80
452693	1140DBR4	24" x 48"	1/2" Ductboard	$439.12

TRUaire 1400 Series Perforated Face Diffuser

Curved Blade Supply



- Steel construction
- Removable face for easy damper installation and adjustment
- 24" x 24" lay-in face
- For insulated back, add accessory 1056FB
- White color

HVAC No.	MFG Part No.	Collar Size	Price
452816	1400CB/06	6"	$154.80
452817	1400CB/08	8"	$154.80
452818	1400CB/10	10"	$157.90
452819	1400CB/12	12"	$157.90
452820	1400CB/14	14"	$160.66
452821	1400CB/16	16"	$166.42
452822	1400CB/18	18"	$169.76
452823	1400CB/20	20"	$169.02

TRUaire Commercial Grilles, Registers, and Diffusers

Adjustable Blow Pattern Supply



- Steel construction
- Removable face for easy damper installation and adjustment
- 24" x 24" lay-in face
- For insulated back, add accessory 1056FB
- White color

HVAC No.	MFG Part No.	Collar Size	Price
446877	1420AB/06	6"	$149.34
446876	1420AB/08	8"	$149.34
452824	1420AB/10	10"	$149.34
452825	1420AB/12	12"	$149.34
452826	1420AB/14	14"	$149.34

Ducted Return



- Steel construction
- Removable face for easy damper installation and adjustment
- 24" x 24" lay-in face
- For insulated back, add accessory 1056FB
- White color

HVAC No.	MFG Part No.	Collar Size	Price
450373	1444RG/06	6"	$119.70
452827	1444RG/08	8"	$102.96
450677	1444RG/10	10"	$102.96
452828	1444RG/12	12"	$104.44
452829	1444RG/14	14"	$122.90
452830	1444RG/16	16"	$125.48
452831	1444RG/18	18"	$128.02
452832	1444RG/20	20"	$129.12

TRUaire 2000 Series Diffuser

Plaque Diffuser



- Steel construction with TRUaire SuperCollar™
- 24" x 24" lay-in face
- Optional insulation (when specified) is R6
- White color

HVAC No.	MFG Part No.	Collar	Back	Dmpr	Price
446875	2000PD/06	6"	Uninsul.	None	$129.60
453548	2000PD/06BD	6"	Uninsul.	Bttrfly	$195.38
453549	2000PD/06IN	6"	R6 Insul.	None	$190.10
453550	2000PD/06IN/BD	6"	R6 Insul	Bttrfly	$247.30
446874	2000PD/08	8"	Uninsul.	None	$129.60
453551	2000PD/08BD	8"	Uninsul	Bttrfly	$197.02
453552	2000PD/08IN	8"	R6 Insul.	None	$190.10

TRUaire 2000 Series Diffuser (Continued)

Plaque Diffuser

HVAC No.	MFG Part No.	Collar	Back	Dmpr	Price
453553	2000PD/08IN/BD	8"	R6 Insul.	Bttrfly	$248.98
446873	2000PD/10	10"	Uninsul.	None	$129.60
453554	2000PD/10BD	10"	Uninsul.	Bttrfly	$201.54
453555	2000PD/10IN	10"	R6 Insul.	None	$190.10
453556	2000PD/10IN/BD	10"	R6 Insul.	Bttrfly	$255.24
453557	2000PD/12	12"	Uninsul.	None	$129.60
453558	2000PD/12BD	12"	Uninsul.	Bttrfly	$208.64
453559	2000PD/12IN	12"	R6 Insul.	None	$190.10
453560	2000PD/12IN/BD	12"	R6 Insul.	Bttrfly	$260.54
453561	2000PD/14	14"	Uninsul.	None	$129.60
453562	2000PD/14BD	14"	Uninsul.	Bttrfly	$215.40
453563	2000PD/14IN	14"	R6 Insul.	None	$190.10
453564	2000PD/14IN/BD	14"	R6 Insul.	Bttrfly	$266.66

2-Cone Stamped Diffuser



- Steel construction with TRUaire SuperCollar™
- 24" x 24" lay-in face
- Optional insulation (when specified) is R6
- White color

HVAC No.	MFG Part No.	Collar	Back	Dmpr	Price
453565	2003CD/06	6"	Uninsul.	None	$103.18
453566	2003CD/06BD	6"	Uninsul.	Bttrfly	$188.30
453567	2003CD/06IN	6"	R6 Insul.	None	$127.06
453568	2003CD/06IN/BD	6"	R6 Insul.	Bttrfly	$240.22
453569	2003CD/08	8"	Uninsul.	None	$103.18
453570	2003CD/08BD	8"	Uninsul.	Bttrfly	$190.02
453571	2003CD/08IN	8"	R6 Insul.	None	$127.06
453572	2003CD/08IN/BD	8"	R6 Insul.	Bttrfly	$241.92
453573	2003CD/10	10"	Uninsul.	None	$103.18
453574	2003CD/10BD	10"	Uninsul.	Bttrfly	$194.48
453575	2003CD/10IN	10"	R6 Insul.	None	$127.06
453576	2003CD/10IN/BD	10"	R6 Insul.	Bttrfly	$246.42
453577	2003CD/12	12"	Uninsul.	None	$103.18
453578	2003CD/12BD	12"	Uninsul.	Bttrfly	$201.54
453579	2003CD/12IN	12"	R6 Insul.	None	$127.06
453580	2003CD/12IN/BD	12"	R6 Insul.	Bttrfly	$253.50
453581	2003CD/14	14"	Uninsul.	None	$103.18
453582	2003CD/14BD	14"	Uninsul.	Bttrfly	$208.74
453583	2003CD/14IN	14"	R6 Insul.	None	$127.06
453584	2003CD/14IN/BD	14"	R6 Insul.	Bttrfly	$260.24

Prices and Specifications Subject to Change Without Notice

TRUaire Commercial Grilles, Registers, and Diffusers

3-Cone Stamped Diffuser



- Steel construction with TRUaire SuperCollar™
- 24" x 24" lay-in face
- Optional insulation (when specified) is R6
- White color

HVAC No.	MFG Part No.	Collar	Back	Dmpr	Price
441343	2004CD/06	6"	Uninsul.	None	$103.18
441344	2004CD/08	8"	Uninsul.	None	$103.18
441617	2004CD/10	10"	Uninsul.	None	$103.18
441618	2004CD/12	12"	Uninsul.	None	$103.18
444473	2004CD/14	14"	Uninsul.	None	$103.18
453585	2004CD/06BD	6"	Uninsul.	Bttrfly	$188.30
453586	2004CD/06IN	6"	R6 Insul.	None	$127.06
453587	2004CD/06IN/BD	6"	R6 Insul.	Bttrfly	$240.22
453588	2004CD/08BD	8"	Uninsul.	Bttrfly	$190.02
453589	2004CD/08IN	8"	R6 Insul.	None	$127.06
453590	2004CD/08IN/BD	8"	R6 Insul.	Bttrfly	$241.92
453591	2004CD/10BD	10"	Uninsul.	Bttrfly	$194.48
453592	2004CD/10IN	10"	R6 Insul.	None	$127.06
453593	2004CD/10IN/BD	10"	R6 Insul.	Bttrfly	$246.42
453594	2004CD/12BD	12"	Uninsul.	Bttrfly	$201.54
453595	2004CD/12IN	12"	R6 Insul.	None	$127.06
453596	2004CD/12IN/BD	12"	R6 Insul.	Bttrfly	$253.50
453597	2004CD/14BD	14"	Uninsul.	Bttrfly	$208.30
453598	2004CD/14IN	14"	R6 Insul.	None	$127.06
453599	2004CD/14IN/BD	14"	R6 Insul.	Bttrfly	$260.24

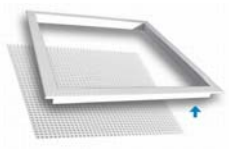
TRUaire Accessories

Model 804 Radial Damper



HVAC No.	MFG Part No.	Size	Price
454432	804-06	6"	$141.32
454433	804-08	8"	$153.60
454434	804-10	10"	$47.40
454435	804-12	12"	$49.72
454436	804-14	14"	$68.76

TRUaire EX-FRAME Surface Mount Adaptor for Lay-In Diffusers

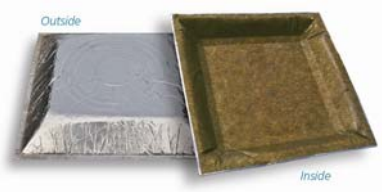


- Aluminum construction
- Allows the mounting of a lay-in diffuser in a surface mount application
- Can also be used to provide access to ceiling plenum
- White color

HVAC No.	MFG Part No.	Size	Price
454218	5000XF 12X12	12" x 12"	$69.60
454220	5000XF 24X12	24" x 12"	$84.74
454221	5000XF 24X24	24" x 24"	$97.88

TRUaire 1056B Molded Fiberglass Insulation Back for Lay-In Diffusers

- Cuts install time by providing premade solution
- Lays on back of 2x2 lay-in diffuser to provide insulation
- R6 insulation value



HVAC No.	MFG Part No.		Price
452667	1056FB		$46.14

TRUaire 4000 Series Lay-In Filter Return Grille

Stamped Face, 1/2" Fin Spacing



- Steel construction
- Takes 1” or 2” filters
- Available in common lay-in sizes
- White color
- 24” x 48” size requires 2 filters

HVAC No.	MFG Part No.	Size	Duct Size	Price
454109	4010FG-2	24" x 24"	20" x 20"	$160.36
454110	4010FG-4	24" x 48"	20" x 44"	$314.58

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire 4000 Series Lay-In Filter Return Grille

45 Degree Fixed Deflection Face



- Steel construction
- Takes 1” or 2” filters
- Available in common lay-in sizes
- White color
- 24” x 48” size requires 2 filters

HVAC No.	MFG Part No.	Size	Duct Size	Price
454137	4020FG-2	24" x 24"	20" x 20"	$238.42
454138	4020FG-4	24" x 48"	20" x 44"	$442.86

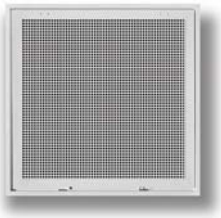
Perforated Face



- Steel construction
- Takes 1” or 2” filters
- Available in common lay-in sizes
- White color
- 24” x 48” size requires 2 filters

HVAC No.	MFG Part No.	Size	Duct Size	Price
454170	4030FG-2	24" x 24"	20" x 20"	$158.52
454171	4030FG-4	24" x 48"	20" x 44"	$284.52

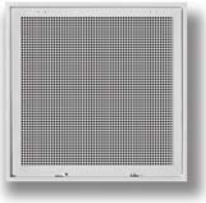
Acrylic Eggcrate Face



- Steel construction
- Takes 1” or 2” filters
- Available in common lay-in sizes
- White color
- 24” x 48” size requires 2 filters

HVAC No.	MFG Part No.	Size	Duct Size	Price
454201	4040FG-2	24" x 24"	20" x 20"	$220.64
454202	4040FG-4	24" x 48"	20" x 44"	$390.58

Aluminum Eggcrate Face



- Steel construction
- Takes 1” or 2” filters
- Available in common lay-in sizes
- White color
- 24” x 48” size requires 2 filters

HVAC No.	MFG Part No.	Size	Duct Size	Price
454213	4050FG-2	24" x 24"	20" x 20"	$189.60
454214	4050FG-4	24" x 48"	20" x 44"	$625.46

TRUaire 5200 Series Modular Core Lay-In Diffuser with Steel Panel



- Construction is aluminum core with steel panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color
- Damper is opposed blade design
- Insulation (when specified) is R6

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
454255	5200CB-RD06	6" Round	None	$200.70
454256	5200CB-RD06-IN	6" Round	Included	$244.12
454257	5200CB-RD08	8" Round	None	$224.12
454258	5200CB-RD08-IN	8" Round	Included	$267.52
454259	5200CB-RD10	10" Round	None	$251.66
454260	5200CB-RD10-IN	10" Round	Included	$277.38
454261	5200CB-RD12	12" Round	None	$279.16
454262	5200CB-RD12-IN	12" Round	Included	$303.26
454263	5200CB-RD14	14" Round	None	$292.98
454264	5200CB-RD14-IN	14" Round	Included	$333.78
454265	5200CB-RD16	16" Round	None	$332.30
454266	5200CB-RD16-IN	16" Round	Included	$364.26
454267	5200CB-RD18	18" Round	None	$364.34
454268	5200CB-RD18-IN	18" Round	Included	$405.10
454269	5200CB-RD20	20" Round	None	$393.12
454270	5200CB-RD20-IN	20" Round	Included	$433.94
454271	5200CB-SQ06	6" x 6"	None	$191.60
454272	5200CB-SQ06-IN	6" x 6"	Included	$223.92
454273	5200CB-SQ08	8" x 8"	None	$196.44
454274	5200CB-SQ08-IN	8" x 8"	Included	$239.88
454275	5200CB-SQ10	10" x 10"	None	$217.12
454276	5200CB-SQ10-IN	10" x 10"	Included	$260.48
454277	5200CB-SQ12	12" x 12"	None	$237.70
454278	5200CB-SQ12-IN	12" x 12"	Included	$264.90
454279	5200CB-SQ14	14" x 14"	None	$263.30
454280	5200CB-SQ14-IN	14" x 14"	Included	$289.00
454281	5200CB-SQ16	16" x 16"	None	$273.90
454282	5200CB-SQ16-IN	16" x 16"	Included	$314.76
454283	5200CB-SQ18	18" x 18"	None	$301.86
454284	5200CB-SQ18-IN	18" x 18"	Included	$343.46
454285	5200CB-SQ20	20" x 20"	None	$331.38
454286	5200CB-SQ20-IN	20" x 20"	Included	$363.28

Prices and Specifications Subject to Change Without Notice

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire 5200 Series Modular Core Lay-In Diffuser with Steel Panel and Damper



- Construction is steel panel with aluminum cores
- Round neck (when specified) is TRUaire SuperCollar™
- Damper (when specified) is opposed blade design
- 24" x 24" lay-in
- White color
- Insulation (when specified) is R6 fiberglass

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
454223	5200CBO-RD06	6" Round	None	$265.54
454224	5200CBO-RD06-IN	6" Round	Included	$299.54
454225	5200CBO-RD08	8" Round	None	$280.22
454226	5200CBO-RD08-IN	8" Round	Included	$330.10
454227	5200CBO-RD10	10" Round	None	$322.62
454228	5200CBO-RD10-IN	10" Round	Included	$363.62
454229	5200CBO-RD12	12" Round	None	$350.10
454230	5200CBO-RD12-IN	12" Round	Included	$398.78
454231	5200CBO-RD14	14" Round	None	$391.60
454232	5200CBO-RD14-IN	14" Round	Included	$440.30
454233	5200CBO-RD16	16" Round	None	$446.98
454234	5200CBO-RD16-IN	16" Round	Included	$495.72
454235	5200CBO-RD18	18" Round	None	$500.26
454236	5200CBO-RD18-IN	18" Round	Included	$550.26
454237	5200CBO-RD20	20" Round	None	$543.86
454238	5200CBO-RD20-IN	20" Round	Included	$592.56
454239	5200CBO-SQ06	6" x 6"	None	$244.80
454240	5200CBO-SQ06-IN	6" x 6"	Included	$280.70
454241	5200CBO-SQ08	8" x 8"	None	$270.40
454242	5200CBO-SQ08-IN	8" x 8"	Included	$304.78
454243	5200CBO-SQ10	10" x 10"	None	$290.10
454244	5200CBO-SQ10-IN	10" x 10"	Included	$340.72
454245	5200CBO-SQ12	12" x 12"	None	$319.64
454246	5200CBO-SQ12-IN	12" x 12"	Included	$361.56
454247	5200CBO-SQ14	14" x 14"	None	$347.22
454248	5200CBO-SQ14-IN	14" x 14"	Included	$396.80
454249	5200CBO-SQ16	16" x 16"	None	$389.98
454250	5200CBO-SQ16-IN	16" x 16"	Included	$439.66
454251	5200CBO-SQ18	18" x 18"	None	$430.66
454252	5200CBO-SQ18-IN	18" x 18"	Included	$480.42
454253	5200CBO-SQ20	20" x 20"	None	$474.22
454254	5200CBO-SQ20-IN	20" x 20"	Included	$522.94

TRUaire 5400 Series Directional Louvered Lay-In Diffuser with Steel Panel

1-Way Blow Pattern



- Construction is aluminum core with steel panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color
- Insulation (when specified) is R6

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
454302	5401SD-RD06	6"	No	$191.32
454303	5401SD-RD06IN	6"	Yes	$260.42
454304	5401SD-RD09	9"	No	$214.10
454305	5401SD-RD09IN	9"	Yes	$278.02
454306	5401SD-RD12	12"	No	$235.46
454307	5401SD-RD12IN	12"	Yes	$301.98
454308	5401SD-RD15	15"	No	$267.00
454309	5401SD-RD15IN	15"	Yes	$335.78
454310	5401SD-RD18	18"	No	$312.02

2-Way Opposite Blow Pattern



- Construction is aluminum core with steel panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color
- Insulation (when specified) is R6

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
454322	5402SD-RD06	6"	No	$191.32
454323	5402SD-RD06IN	6"	Yes	$260.42
454324	5402SD-RD09	9"	No	$213.50
454325	5402SD-RD09IN	9"	Yes	$278.02
454326	5402SD-RD12	12"	No	$235.46
454327	5402SD-RD12IN	12"	Yes	$301.98
454328	5402SD-RD15	15"	No	$266.26
454329	5402SD-RD15IN	15"	Yes	$335.78
454330	5402SD-RD18	18"	No	$312.02
454331	5402SD-RD18IN	18"	Yes	$375.80

TRUaire Commercial Grilles, Registers, and Diffusers

2-Way Corner Blow Pattern



- Construction is aluminum core with steel panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color
- Insulation (when specified) is R6

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
454382	5405SD-RD06	6"	No	$191.32
454383	5405SD-RD06IN	6"	Yes	$264.50
454384	5405SD-RD09	9"	No	$213.50
454385	5405SD-RD09IN	9"	Yes	$284.28
454386	5405SD-RD12	12"	No	$235.46
454387	5405SD-RD12IN	12"	Yes	$309.86
454388	5405SD-RD15	15"	No	$267.00
454389	5405SD-RD15IN	15"	Yes	$345.46
454390	5405SD-RD18	18"	No	$311.12
454391	5405SD-RD18IN	18"	Yes	$387.08

3-Way Blow Pattern



- Construction is aluminum core with steel panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color
- Insulation (when specified) is R6

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
454342	5403SD-RD06	6"	No	$191.32
454343	5403SD-RD06IN	6"	Yes	$264.50
454344	5403SD-RD09	9"	No	$213.50
454345	5403SD-RD09IN	9"	Yes	$284.28
454346	5403SD-RD12	12"	No	$235.46
454347	5403SD-RD12IN	12"	Yes	$309.86
454348	5403SD-RD15	15"	No	$267.00
454349	5403SD-RD15IN	15"	Yes	$345.46
454350	5403SD-RD18	18"	No	$312.02
454351	5403SD-RD18IN	18"	Yes	$387.08

4-Way Blow Pattern



- Construction is aluminum core with steel panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color
- Insulation (when specified) is R6

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
454362	5404SD-RD06	6"	No	$191.32
454363	5404SD-RD06IN	6"	Yes	$268.62
454364	5404SD-RD09	9"	No	$213.50
454365	5404SD-RD09IN	9"	Yes	$290.52
454366	5404SD-RD12	12"	No	$235.46
454367	5404SD-RD12IN	12"	Yes	$317.74
454368	5404SD-RD15	15"	No	$266.26
454369	5404SD-RD15IN	15"	Yes	$345.88
454370	5404SD-RD18	18"	No	$312.02
454371	5404SD-RD18IN	18"	Yes	$398.30

TRUaire 5400 Series Directional Louvered Lay-In Diffuser with Steel Panel and Damper

4-Way Blow Pattern



- Construction is aluminum core with steel panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color
- Damper is opposed blade design

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
454352	5404SDO-RD06	6"	No	$272.72
454354	5404SDO-RD09	9"	No	$314.60
454356	5404SDO-RD12	12"	No	$346.52
454358	5404SDO-RD15	15"	No	$425.56
454360	5404SDO-RD18	18"	No	$516.92

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire 5400 Series Directional Louvered Lay-In Diffuser with Aluminum Panel

1-Way Blow Pattern



- Construction is aluminum core with aluminum panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
454973	A5401SD-RD06	6"	No	$245.26
454975	A5401SD-RD09	9"	No	$217.56
454977	A5401SD-RD12	12"	No	$239.98
454979	A5401SD-RD15	15"	No	$267.00
454981	A5401SD-RD18	18"	No	$317.10

2-Way Corner Blow Pattern



- Construction is aluminum core with aluminum panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
455053	A5405SD-RD06	6"	No	$191.88
455055	A5405SD-RD09	9"	No	$217.56
455057	A5405SD-RD12	12"	No	$239.98
455059	A5405SD-RD15	15"	No	$271.38
455061	A5405SD-RD18	18"	No	$312.02

3-Way Blow Pattern



- Construction is aluminum core with aluminum panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
455013	A5403SD-RD06	6"	No	$195.04
455015	A5403SD-RD09	9"	No	$217.56
455017	A5403SD-RD12	12"	No	$239.98
455019	A5403SD-RD15	15"	No	$271.38
455021	A5403SD-RD18	18"	No	$312.02

4-Way Blow Pattern



- Construction is aluminum core with aluminum panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
455033	A5404SD-RD06	6"	No	$195.04
455035	A5404SD-RD09	9"	No	$217.56
455037	A5404SD-RD12	12"	No	$239.98
455039	A5404SD-RD15	15"	No	$271.38
455041	A5404SD-RD18	18"	No	$317.10

TRUaire 5400 Series Directional Louvered Lay-In Diffuser with Aluminum Panel and Damper

4-Way Blow Pattern



- Construction is aluminum core with aluminum panel
- Round neck is standard (square neck available on request)
- 24" x 24" lay-in
- White color
- Damper is opposed blade design

HVAC No.	MFG Part No.	Neck Size	Insul.	Price
455023	A5404SDO-RD06	6"	No	$316.24
455025	A5404SDO-RD09	9"	No	$351.38
455027	A5404SDO-RD12	12"	No	$397.00
455029	A5404SDO-RD15	15"	No	$488.90
455031	A5404SDO-RD18	18"	No	$577.00

TRUaire-Layin Return Air Panel

Model 1110RG Stamped Fins



- Lay-in sizing
- Steel construction
- White color

HVAC No.	MFG Part No.	Face	Price
452672	1110RG	24" x 24"	$90.66

TRUaire Commercial Grilles, Registers, and Diffusers

Model 1210RG 45 Degree Fixed Deflection

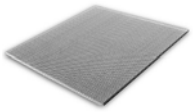
- Lay-in sizing
- Steel construction
- White color



HVAC No.	MFG Part No.	Face	Price
452723	1210RG1	24" x 12"	$119.92
452724	1210RG2	24" x 24"	$141.72

Model 1920RG Perforated

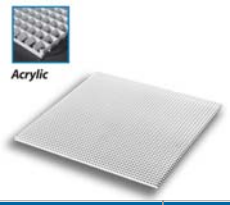
- Lay-in sizing
- Steel construction
- White color



HVAC No.	MFG Part No.	Face	Price
453501	1920RG-1	24" x 12"	$49.64
453502	1920RG-2	24" x 24"	$61.66
453503	1920RG-4	24" x 48"	$129.62

Acrylic Eggcrate

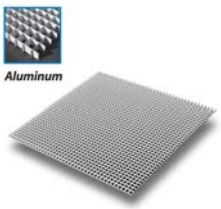
- Lay-in sizing
- Steel construction
- White color



HVAC No.	MFG Part No.	Face	Price
453529	1930RG-1	24" x 12"	$39.70
453530	1930RG-2	24" x 24"	$46.96
453531	1930RG-4	24" x 48"	$82.76

Aluminum Eggcrate

- Lay-in sizing
- Steel construction
- White color



HVAC No.	MFG Part No.	Face	Price
453545	1940RG-1	24" x 12"	$100.90
453546	1940RG-2	24" x 24"	$153.16
453547	1940RG-4	24" x 48"	$228.58

TRUaire Spiral Duct Series Grilles & Registers

Saddle Type Grille, Single Deflection

- Steel construction
- Air scoop not included
- Damper not included
- Color shown is silver metallic to match unfinished ductwork
- White available on request
- Grilles to fit common duct diameters shown here (other diameters available on request)



HVAC No.	MFG Part No.	Size	Duct Dia.	Price
455216	SD1A 10X04-10	10" x 4"	10"	$236.20
455217	SD1A 10X04-12	10" x 4"	12"	$236.20
455218	SD1A 10X06-10	10" x 6"	10"	$236.20
455219	SD1A 10X06-12	10" x 6"	12"	$236.20
455220	SD1A 10X06-14	10" x 6"	14"	$236.20
455221	SD1A 10X06-16	10" x 6"	16"	$236.20
455222	SD1A 10X06-18	10" x 6"	18"	$236.20
455223	SD1A 10X06-20	10" x 6"	20"	$236.20
455224	SD1A 12X04-10	12" x 4"	10"	$238.48
455225	SD1A 12X04-12	12" x 4"	12"	$238.48
455226	SD1A 12X04-14	12" x 4"	14"	$238.48
455227	SD1A 12X04-16	12" x 4"	16"	$238.48
455228	SD1A 12X04-18	12" x 4"	18"	$238.48
455229	SD1A 12X04-20	12" x 4"	20"	$238.48
455230	SD1A 12X06-10	12" x 6"	10"	$247.76
455231	SD1A 12X06-12	12" x 6"	12"	$247.76
455232	SD1A 12X06-14	12" x 6"	14"	$247.76
455233	SD1A 12X06-16	12" x 6"	16"	$247.76
455234	SD1A 12X06-18	12" x 6"	18"	$247.76
455235	SD1A 12X08-12	12" x 8"	12"	$260.24
455236	SD1A 12X08-14	12" x 8"	14"	$260.24
455237	SD1A 14X04-10	14" x 4"	10"	$240.82
455238	SD1A 14X04-12	14" x 4"	12"	$240.82
455239	SD1A 14X04-14	14" x 4"	14"	$240.82
455240	SD1A 14X04-16	14" x 4"	16"	$240.82
455242	SD1A 14X06-10	14" x 6"	10"	$254.70
455243	SD1A 14X06-12	14" x 6"	12"	$254.70
455244	SD1A 14X06-14	14" x 6"	14"	$254.70
455245	SD1A 14X06-16	14" x 6"	16"	$254.70
455246	SD1A 14X06-18	14" x 6"	18"	$254.70
455247	SD1A 14X06-20	14" x 6"	20"	$254.70
455249	SD1A 14X08-12	14" x 8"	12"	$268.62
455250	SD1A 14X08-14	14" x 8"	14"	$268.62
455251	SD1A 14X08-16	14" x 8"	16"	$268.62
455252	SD1A 14X08-18	14" x 8"	18"	$268.62
455253	SD1A 16X06-12	16" x 6"	12"	$266.30

Prices and Specifications Subject to Change Without Notice

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire Spiral Duct Series Grilles & Registers (Continued)

Saddle Type Grille, Single Deflection

HVAC No.	MFG Part No.	Size	Duct Dia.	Price
455254	SD1A 16X06-14	16" x 6"	14"	$266.30
455255	SD1A 16X06-16	16" x 6"	16"	$266.30
455256	SD1A 16X06-18	16" x 6"	18"	$266.30
455258	SD1A 16X08-12	16" x 8"	12"	$280.20
455259	SD1A 16X08-14	16" x 8"	14"	$280.20
455260	SD1A 16X08-16	16" x 8"	16"	$280.20
455261	SD1A 16X08-18	16" x 8"	18"	$280.20
455262	SD1A 18X06-12	18" x 6"	12"	$277.86
455263	SD1A 18X06-14	18" x 6"	14"	$277.86
455264	SD1A 18X06-16	18" x 6"	16"	$277.86
455265	SD1A 18X06-18	18" x 6"	18"	$278.48
455266	SD1A 18X08-12	18" x 8"	12"	$278.64
455267	SD1A 18X08-14	18" x 8"	14"	$278.64
455268	SD1A 18X08-16	18" x 8"	16"	$278.64
455269	SD1A 18X08-18	18" x 8"	18"	$278.64
455270	SD1A 18X08-20	18" x 8"	20"	$278.64
455271	SD1A 18X10-14	18" x 10"	14"	$290.20
455272	SD1A 18X12-22	18" x 12"	22"	$305.42
455273	SD1A 20X06-12	20" x 6"	12"	$269.94
455274	SD1A 20X06-14	20" x 6"	14"	$269.94
455275	SD1A 20X06-16	20" x 6"	16"	$269.94
455276	SD1A 20X06-18	20" x 6"	18"	$269.94
455277	SD1A 20X06-20	20" x 6"	20"	$269.94
455278	SD1A 20X08-12	20" x 8"	12"	$289.52
455279	SD1A 20X08-14	20" x 8"	14"	$289.52
455280	SD1A 20X08-16	20" x 8"	16"	$289.52
455281	SD1A 20X08-18	20" x 8"	18"	$289.52
455282	SD1A 20X08-20	20" x 8"	20"	$289.52
455283	SD1A 20X08-22	20" x 8"	22"	$290.20
455284	SD1A 20X10-14	20" x 10"	14"	$296.76
455285	SD1A 20X10-20	20" x 10"	20"	$296.76
455286	SD1A 20X10-24	20" x 10"	24"	$296.76
455287	SD1A 24X06-10	24" x 6"	10"	$291.72
455288	SD1A 24X06-12	24" x 6"	12"	$291.72
455289	SD1A 24X06-14	24" x 6"	14"	$291.72
455290	SD1A 24X06-16	24" x 6"	16"	$291.72
455291	SD1A 24X06-18	24" x 6"	18"	$291.72
455292	SD1A 24X06-20	24" x 6"	20"	$291.72
455293	SD1A 30X08-12	30" x 8"	12"	$343.92
455294	SD1A 30X08-14	30" x 8"	14"	$343.92
455295	SD1A 30X08-16	30" x 8"	16"	$343.92
455296	SD1A 30X08-18	30" x 8"	18"	$343.92
455297	SD1A 30X08-20	30" x 8"	20"	$343.92
455298	SD1A 30X08-24	30" x 8"	24"	$343.92

Saddle Type Grille, Double Deflection

- Steel construction
- Air scoop not included
- Damper not included
- Color shown is silver metallic to match unfinished ductwork
- White available on request
- Grilles to fit common duct diameters shown here (other diameters available on request)



HVAC No.	MFG Part No.	Size	Duct Dia.	Price
455383	SD2A 10X04-08	10" x 4"	8"	$250.08
455384	SD2A 10X04-10	10" x 4"	10"	$250.08
455385	SD2A 10X04-12	10" x 4"	12"	$250.08
455386	SD2A 10X06-10	10" x 6"	10"	$275.56
455387	SD2A 10X06-12	10" x 6"	12"	$275.56
455388	SD2A 10X06-14	10" x 6"	14"	$275.56
455389	SD2A 10X06-16	10" x 6"	16"	$275.56
455390	SD2A 10X06-18	10" x 6"	18"	$275.56
455391	SD2A 10X06-20	10" x 6"	20"	$275.56
455392	SD2A 12X04-10	12" x 4"	10"	$263.98
455393	SD2A 12X04-12	12" x 4"	12"	$263.98
455394	SD2A 12X04-14	12" x 4"	14"	$263.98
455395	SD2A 12X04-16	12" x 4"	16"	$263.98
455396	SD2A 12X04-18	12" x 4"	18"	$264.56
455397	SD2A 12X04-20	12" x 4"	20"	$264.56
455398	SD2A 12X06-10	12" x 6"	10"	$267.78
455399	SD2A 12X06-12	12" x 6"	12"	$267.78
455400	SD2A 12X06-14	12" x 6"	14"	$267.78
455401	SD2A 12X06-16	12" x 6"	16"	$267.78
455402	SD2A 12X06-18	12" x 6"	18"	$267.78
455403	SD2A 14X04-10	14" x 4"	10"	$273.24
455404	SD2A 14X04-12	14" x 4"	12"	$273.24
455405	SD2A 14X04-14	14" x 4"	14"	$273.24
455406	SD2A 14X04-16	14" x 4"	16"	$273.82
455408	SD2A 14X06-10	14" x 6"	10"	$278.64
455409	SD2A 14X06-12	14" x 6"	12"	$278.64
455410	SD2A 14X06-14	14" x 6"	14"	$278.64
455411	SD2A 14X06-16	14" x 6"	16"	$278.64
455412	SD2A 14X06-18	14" x 6"	18"	$278.64
455413	SD2A 14X06-20	14" x 6"	20"	$278.64
455415	SD2A 14X08-12	14" x 8"	12"	$298.22
455416	SD2A 14X08-14	14" x 8"	14"	$298.22
455417	SD2A 14X08-16	14" x 8"	16"	$298.22
455418	SD2A 14X08-18	14" x 8"	18"	$298.22
455419	SD2A 14X08-22	14" x 8"	22"	$298.22
455420	SD2A 14X08-24	14" x 8"	24"	$298.22
455421	SD2A 14X10-16	14" x 10"	16"	$319.70
455422	SD2A 16X06-10	16" x 6"	10"	$296.08

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire Spiral Duct Series Grilles & Registers (Continued)

Saddle Type Grille, Double Deflection

HVAC No.	MFG Part No.	Size	Duct Dia.	Price
455423	SD2A 16X06-12	16" x 6"	12"	$296.08
455424	SD2A 16X06-14	16" x 6"	14"	$296.08
455425	SD2A 16X06-16	16" x 6"	16"	$296.08
455426	SD2A 16X06-18	16" x 6"	18"	$296.08
455428	SD2A 16X08-12	16" x 8"	12"	$333.08
455429	SD2A 16X08-14	16" x 8"	14"	$333.08
455430	SD2A 16X08-16	16" x 8"	16"	$333.08
455431	SD2A 18X06-12	18" x 6"	12"	$313.48
455432	SD2A 18X06-14	18" x 6"	14"	$313.48
455433	SD2A 18X06-16	18" x 6"	16"	$313.48
455434	SD2A 18X06-18	18" x 6"	18"	$313.48
455435	SD2A 18X08-12	18" x 8"	12"	$343.92
455436	SD2A 18X08-14	18" x 8"	14"	$343.92
455437	SD2A 18X08-16	18" x 8"	16"	$343.92
455438	SD2A 18X08-18	18" x 8"	18"	$343.92
455439	SD2A 18X08-20	18" x 8"	20"	$343.92
455440	SD2A 18X10-14	18" x 10"	14"	$359.16
455441	SD2A 18X12-22	18" x 12"	22"	$396.14
455442	SD2A 20X06-12	20" x 6"	12"	$337.42
455443	SD2A 20X06-14	20" x 6"	14"	$337.42
455444	SD2A 20X06-16	20" x 6"	16"	$337.42
455445	SD2A 20X06-18	20" x 6"	18"	$338.18
455446	SD2A 20X06-20	20" x 6"	20"	$354.30
455447	SD2A 20X08-12	20" x 8"	12"	$350.46
455448	SD2A 20X08-14	20" x 8"	14"	$350.46
455449	SD2A 20X08-16	20" x 8"	16"	$350.46
455450	SD2A 20X08-18	20" x 8"	18"	$350.46
455451	SD2A 20X08-20	20" x 8"	20"	$350.46
455452	SD2A 20X08-22	20" x 8"	22"	$351.22
455453	SD2A 20X10-14	20" x 10"	14"	$374.82
455454	SD2A 20X10-20	20" x 10"	20"	$374.82
455455	SD2A 20X10-24	20" x 10"	24"	$374.82
455456	SD2A 24X06-12	24" x 6"	12"	$350.46
455457	SD2A 24X06-14	24" x 6"	14"	$350.46
455458	SD2A 24X06-16	24" x 6"	16"	$350.46
455459	SD2A 24X06-18	24" x 6"	18"	$350.46
455460	SD2A 24X06-20	24" x 6"	20"	$350.46
455461	SD2A 24X08-14	24" x 8"	14"	$371.88
455462	SD2A 24X08-16	24" x 8"	16"	$371.88
455463	SD2A 30X08-12	30" x 8"	12"	$411.10
455464	SD2A 30X08-14	30" x 8"	14"	$410.12
455465	SD2A 30X08-16	30" x 8"	16"	$411.10
455466	SD2A 30X08-18	30" x 8"	18"	$410.12
455467	SD2A 30X08-20	30" x 8"	20"	$411.10

TRUaire Spiral Duct Series Grilles & Registers (Continued)

Saddle Type Grille, Double Deflection

HVAC No.	MFG Part No.	Size	Duct Dia.	Price
455468	SD2A 30X08-24	30" x 8"	24"	$410.12

Universal Mount Grille, Single Deflection

- Steel construction
- Air scoop not included
- Damper not included
- Color shown is silver metallic to match unfinished ductwork
- White available on request
- Grilles to fit common duct diameters shown here (other diameters and sizes available on request)



HVAC No.	MFG Part No.	Size	Price
455493	SU1A 10X06	10" x 6"	$222.84
455494	SU1A 10X08	10" x 8"	$228.82
455495	SU1A 12X06	12" x 6"	$231.50
455496	SU1A 12X08	12" x 8"	$237.12
455497	SU1A 14X06	14" x 6"	$240.28
455498	SU1A 14X08	14" x 8"	$253.34
455499	SU1A 16X04	16" x 4"	$233.74
455500	SU1A 16X06	16" x 6"	$251.24
455501	SU1A 16X08	16" x 8"	$264.36
455502	SU1A 18X04	18" x 4"	$242.48

Universal Mount Grille, Double Deflection

- Steel construction
- Air scoop not included
- Damper not included
- Color shown is silver metallic to match unfinished ductwork
- White available on request
- Grilles to fit common duct diameters shown here (other diameters and sizes available on request)



HVAC No.	MFG Part No.	Size	Price
455562	SU2A 10X04	10" x 4"	$235.94
455563	SU2A 10X06	10" x 6"	$259.96
455564	SU2A 10X08	10" x 8"	$280.70
455565	SU2A 12X04	12" x 4"	$195.80
444475	SU2A 12X06	12" x 6"	$188.08
444479	SU2A 12X08	12" x 8"	$188.14
455566	SU2A 14X04	14" x 4"	$257.72
444476	SU2A 14X06	14" x 6"	$166.66

Prices and Specifications Subject to Change Without Notice

TRUaire Commercial Grilles, Registers, and Diffusers

TRUaire Spiral Duct Series Grilles & Registers (Continued)

Universal Mount Grille, Double Deflection

HVAC No.	MFG Part No.	Size	Price
444481	SU2A 16X08	16" x 8"	$219.78
455568	SU2A 18X04	18" x 4"	$273.02

Universal Mount Grille, Double Deflection, With Air Scoop

- Steel construction
- Air scoop not included
- Damper not included
- Color shown is silver metallic to match unfinished ductwork
- White available on request
- Grilles to fit common duct diameters shown here (other diameters and sizes available on request)



HVAC No.	MFG Part No.	Size	Price
455593	SU2A-S 10X08	10" x 8"	$283.58
455594	SU2A-S 12X04	12" x 4"	$264.90
455595	SU2A-S 12X06	12" x 6"	$287.52
455596	SU2A-S 12X08	12" x 8"	$217.26
455597	SU2A-S 14X04	14" x 4"	$277.26
455598	SU2A-S 14X06	14" x 6"	$297.76
455599	SU2A-S 14X08	14" x 8"	$316.24
455600	SU2A-S 16X04	16" x 4"	$285.44

Lloyd Industries Fire and Radiation Dampers

Ceiling Radiation Damper, Square



- 3 hour rating
- UL Listed Link (165°F standard)
- 22 gauge galvanized steel blades
- Ceramic fiber with fiberglass cover

HVAC No.	MFG Part No.	Size	Price
86787	50CRD-6X6	6" x 6"	$51.74
86788	50CRD-7X7	7" x 7"	$56.26
86789	50CRD-8X8	8" x 8"	$65.86
86777	50CRD-10X10	10" x 10"	$80.82
86779	50CRD-12X12	12" x 12"	$85.54
86780	50CRD-14X14	14" x 14"	$101.32
86782	50CRD-16X16	16" x 16"	$101.32
86783	50CRD-18X18	18" x 18"	$106.82
86784	50CRD-20X20	20" x 20"	$130.54
86785	50CRD-22X22	22" x 22"	$141.04
86786	50CRD-24X24	24" x 24"	$148.54

Ceiling Radiation Damper, Round



- 3 hour rating
- UL Listed link (165°F standard)
- 22 gauge galvanized steel blades
- Ceramic fiber with fiberglass cover

HVAC No.	MFG Part No.	Size	Price
166888	55CRD-4	4"	$56.26
86796	55CRD-5	5"	$56.26
86797	55CRD-6	6"	$58.50
86798	55CRD-7	7"	$74.10
86799	55CRD-8	8"	$63.02
86800	55CRD-9	9"	$64.10
86791	55CRD-10	10"	$65.30
86792	55CRD-12	12"	$85.52
86793	55CRD-14	14"	$92.26
86794	55CRD-16	16"	$102.56
86795	55CRD-18	18"	$123.84
325807	55CRD-20	20"	$132.86

Fire Dampers, Type A

Horizontal Installation



- 1-1/2 hour fire rating
- 22 gauge interlocking steel blades
- 165°F fusible link
- 22 gauge steel frame

HVAC No.	MFG Part No.	Size	Price
87104	75A-6X6-H	6" x 6"	$46.38
87115	75A-8X8-H	8" x 8"	$52.20

Fire Dampers, Type A (Continued)

Horizontal Installation

HVAC No.	MFG Part No.	Size	Price
86859	75A-10X10-H	10" x 10"	$60.60
86877	75A-12X12-H	12" x 12"	$66.72
86899	75A-14X14-H	14" x 14"	$86.58
86918	75A-16X16-H	16" x 16"	$75.28
86938	75A-18X18-H	18" x 18"	$123.80
86957	75A-20X20-H	20" x 20"	$120.70
86978	75A-22X22-H	22" x 22"	$114.86
86995	75A-24X24-H	24" x 24"	$114.86
136196	75A-26X26-H	26" x 26"	$141.18
87038	75A-30X30-H	30" x 30"	$181.44
87060	75A-36X36-H	36" x 36"	$203.50

Vertical Installation



- 1-1/2 hour fire rating
- 22 gauge interlocking steel blades
- 165°F fusible link
- 22 gauge steel frame

HVAC No.	MFG Part No.	Size	Price
87105	75A-6X6-V	6" x 6"	$41.26
87116	75A-8X8-V	8" x 8"	$46.44
86860	75A-10X10-V	10" x 10"	$50.52
86878	75A-12X12-V	12" x 12"	$50.28
86900	75A-14X14-V	14" x 14"	$59.86
86919	75A-16X16-V	16" x 16"	$59.82
86939	75A-18X18-V	18" x 18"	$85.60
86958	75A-20X20-V	20" x 20"	$77.80
86979	75A-22X22-V	22" x 22"	$95.70
86996	75A-24X24-V	24" x 24"	$95.36
87024	75A-28X28-V	28" x 28"	$117.66
87061	75A-36X36-V	36" x 36"	$173.50

Fire Dampers type B

Horizontal Installation



- 1-1/2 hour fire rating
- 22 gauge interlocking steel blades
- 165°F fusible link
- 22 gauge steel frame
- Common sizes shown. Contact us for complete list

HVAC No.	MFG Part No.	Size	Price
87363	75B-6X6-H	6" x 6"	$47.86
87379	75B-8X8-H	8" x 8"	$64.92
87124	75B-10X10-H	10" x 10"	$62.82
87150	75B-12X12-H	12" x 12"	$68.80
87174	75B-14X14-H	14" x 14"	$89.76

Lloyd Industries Fire and Radiation Dampers

Fire Dampers type B (Continued)

Horizontal Installation

HVAC No.	MFG Part No.	Size	Price
87198	75B-16X16-H	16" x 16"	$94.08
87222	75B-18X18-H	18" x 18"	$116.62
87247	75B-20X20-H	20" x 20"	$116.66
87268	75B-22X22-H	22" x 22"	$143.60
87281	75B-24X24-H	24" x 24"	$143.60
87307	75B-28X28-H	28" x 28"	$156.30
321814	75B-36X36-H	36" x 36"	$248.62

Vertical Installation

- 1-1/2 hour fire rating
- 22 gauge interlocking steel blades
- 165°F fusible link
- 22 gauge steel frame
- Common sizs shown. Contact us for complete list



HVAC No.	MFG Part No.	Size	Price
87354	75B-4X4-V	4" x 4"	$38.40
87364	75B-6X6-V	6" x 6"	$43.36
87380	75B-8X8-V	8" x 8"	$56.26
87125	75B-10X10-V	10" x 10"	$54.46
87151	75B-12X12-V	12" x 12"	$71.90
87175	75B-14X14-V	14" x 14"	$77.80
87199	75B-16X16-V	16" x 16"	$77.80
87223	75B-18X18-V	18" x 18"	$110.82
87248	75B-20X20-V	20" x 20"	$101.12
87267	75B-22X20-V	22" x 20"	$125.02
87282	75B-24X24-V	24" x 24"	$124.46
87308	75B-28X28-V	28" x 28"	$152.96
321260	75B-30X30-V	30" x 30"	$191.84
87332	75B-32X32-V	32" x 32"	$191.84
330886	75B-36X36-V	36" x 36"	$157.92
352661	75B-42X42-V	42" x 42"	$303.40

Round Fire Dampers

Horizontal Installation

- 1-1/2 hour fire rating
- 22 gauge interlocking steel blades
- 165°F fusible link
- 22 gauge steel frame



HVAC No.	MFG Part No.	Size	Price
87407	75CR-3-H	3"	$86.16
87409	75CR-4-H	4"	$86.96
87413	75CR-6-H	6"	$73.60
87417	75CR-8-H	8"	$122.58
87396	75CR-10-H	10"	$108.48

Round Fire Dampers (Continued)

Horizontal Installation

HVAC No.	MFG Part No.	Size	Price
87398	75CR-12-H	12"	$119.28
87400	75CR-14-H	14"	$163.08
87402	75CR-16-H	16"	$155.54
87403	75CR-18-H	18"	$197.64
87405	75CR-20-H	20"	$197.64

Vertical Installation

- 1-1/2 hour fire rating
- 22 gauge interlocking steel blades
- 165°F fusible link
- 22 gauge steel frame



HVAC No.	MFG Part No.	Size	Price
87408	75CR-3-V	3"	$79.78
87410	75CR-4-V	4"	$70.66
87414	75CR-6-V	6"	$99.04
87418	75CR-8-V	8"	$95.28
87397	75CR-10-V	10"	$140.80
87401	75CR-14-V	14"	$177.24
129609	75CR-16-V	16"	$155.54
87404	75CR-18-V	18"	$220.44
87406	75CR-20-V	20"	$190.06
320925	75CR-28-V	28"	$357.22

Thin Line Fire Dampers

Horizontal Installation

- 1-1/2 hour fire rating
- 2" thin
- 22 gauge interlocking steel blades
- UL listed fusible link (165°F standard)
- Roll formed 22 gauge steel frame
- Negator stainless steel closure spring



HVAC No.	MFG Part No.	Size	Price
87425	75D-10X4-H	10" x 4"	$61.38
87426	75D-10X6-H	10" x 6"	$52.08
87430	75D-12X4-H	12" x 4"	$48.40
87431	75D-12X6-H	12" x 6"	$54.98
87428	75D-12X10-H	12" x 10"	$63.58
87437	75D-14X6-H	14" x 6"	$63.62
87439	75D-14X8-H	14" x 8"	$66.52
87435	75D-14X12-H	14" x 12"	$72.28
87444	75D-16X8-H	16" x 8"	$66.52
87440	75D-16X14-H	16" x 14"	$86.78
87442	75D-16X16-H	16" x 16"	$86.78
87446	75D-18X12-H	18" x 12"	$92.52

Lloyd Industries Fire and Radiation Dampers

Thin Line Fire Dampers (Continued)

Horizontal Installation

HVAC No.	MFG Part No.	Size	Price
87447	75D-18X18-H	18" x 18"	$115.56
321210	75D-22X20-H	22" x 20"	$127.22
321209	75D-28X10-H	28" x 10"	$101.26
160335	75D-30X10-H	30" x 10"	$106.96
347956	75D-30X24-H	30" x 24"	$156.48

Horizontal Thin Line Fire Dampers

Horizontal Installation

HVAC No.	MFG Part No.	Size	Price
450597	75DH-10X10	10" x 10"	$66.58
450596	75DH-12X12	12" x 12"	$72.90
450595	75DH-18X16	18" x 16"	$111.72
450594	75DH-22X16	22" x 16"	$120.46
450591	75DH-22X22	22" x 22"	$152.16
450593	75DH-24X12	24" x 12"	$110.96
450592	75DH-26X12	26" x 12	$117.28

Control Dampers

- Available in steel or aluminum
- Damper is parallel ("Par") or opposed blade ("OBD")
- Various operators available



HVAC No.	MFG Part No.	Dmpr Type	Size	Price
160370	AC-20-8X8	OBD	8" x 8"	$180.90
130369	AC-20-12X12	OBD	12" x 12"	$856.54
129328	AC-20-14X24	OBD	14" x 24"	$804.64
144938	AC-20-20X24	OBD	20" x 24"	$313.48
392679	AC-10-24X24	Par	24" x 24"	$926.30
392677	AC-10-24X36	Par	24" x 36"	$1099.84

Fire / Smoke Dampers

- Combination Fire/Smoke dampers are used to prevent the passage of both flame and smoke
- Available in 3 classes: ultra low leak (class 1), low leak (class 2) and leak (class 3)
- Electric motors offered in 24v, 120v and 220v, with or without an end switch
- Can be made with externally mounted or internally mounted motors



HVAC No.	MFG Part No.	Size	Price
368181	FSD-111-1-PB 12X12	12" x 12"	$1134.94
366231	FSD-111-1-PB 14X12	14" x 12"	$1095.62
366230	FSD-111-1-PB 14X14	14" x 14"	$1165.08

Fire / Smoke Dampers (Continued)

HVAC No.	MFG Part No.	Size	Price
371864	FSD-111-1-PB 14X28	14" x 28"	$1412.10
366213	FSD-111-1-PB 20X20	20" x 20"	$1251.78
392179	FSD-111-1-PB 22X20	22" x 20"	$1192.14
348961	FSD-111-1-PB 40X16	40" x 16"	$2170.08
446521	FSD-111-1CR-6	6" Round	$996.34
446522	FSD-111-1CR-4	4" Round	$996.34
446523	FSD-111-1CR-8	8" Round	$1010.88

Fusible Links

HVAC No.	MFG Part No.	Temperature	Price
378983	LINK-165	165°F	$31.36
378984	LINK-165	165°F, No Hooks	$13.70
378985	LINK-165	165°F Short Hooks	$13.40
378986	LINK-165	165°F	$28.52
87495	LINK-135	135°F	$14.60
87497	LINK-212	212°F	$17.82
87498	LINK-285	285°F	$21.08
87499	LINK-375	375°F	$26.44

Hinged Access Doors

- 1" hinged access door
- Double panel door
- 26 gauge galvanized frame



HVAC No.	MFG Part No.	Size	Price
348878	60-HAD-6X6	6" x 6"	$41.54
86829	60-HAD-8X6	8" x 6"	$41.54
86804	60-HAD-10X8	10" x 8"	$45.70
86808	60-HAD-12X6	12" x 6"	$47.74
86805	60-HAD-12X10	12" x 10"	$62.54
86809	60-HAD-14X10	14" x 10"	$53.64
86813	60-HAD-16X10	16" x 10"	$59.60
86814	60-HAD-16X12	16"x 12"	$61.58
366436	60-HAD-18X8	18" x 8"	$66.92

Round Access Door

- 1" hinged access door
- Double panel door
- 26 gauge galvanized frame



HVAC No.	MFG Part No.	Size	Price
86834	60-RCAD-6X6	6" x 6"	$98.70
86841	60-RHAD-6X6	6" x 6"	$126.24
86842	60-RHAD-7X7	7" x 7"	$107.20
129471	60-RCAD-8X8	8" x 8"	$107.16
86843	60-RHAD-8X8	8" x 8"	$107.20

Prices and Specifications Subject to Change Without Notice

Lloyd Industries Fire and Radiation Dampers

Round Access Door (Continued)

HVAC No.	MFG Part No.	Size	Price
161906	60-RCAD-10X10	10" x 10"	$119.66
86835	60-RHAD-10X10	10" x 10"	$119.66

Access Doors With Cam Locks



- 1" thick double cam access door with flange
- Double panel door
- 26 gauge galvanized frame

HVAC No.	MFG Part No.	Size	Price
86856	65-CAD-8X8	8" x 8"	$55.68
86857	65-CAD-9X9	9" x 9"	$180.10
86845	65-CAD-10X10	10" x 10"	$55.66
86847	65-CAD-12X12	12" x 12"	$65.58
321989	65-CAD-14X14	14" x 14"	$81.28
86850	65-CAD-18X18	18" x 18"	$85.36
86854	65-CAD-28X28	28" x 28"	$148.98

Access Doors For Round Duct, With Cam Lock



- 1" thick double cam access door with flange
- Double panel door
- 26 gauge galvanized frame
- Fits on side of round duct

HVAC No.	MFG Part No.	Size	Price
321526	65-RCAD-6X6-6	6" x 6", Fits 6" Duct	$121.30
351295	65-RCAD-8X8-8	8" x 8", Fits 8" Duct	$138.00
160712	65-RCAD-8X8-10	8" x 8", Fits 10" Duct	$107.16
160711	65-RCAD-8X8-12	8" x 8", Fits 12" Duct	$107.16
160710	65-RCAD-8X8-14	8" x 8", Fits 14" Duct	$107.16
160709	65-RCAD-8X8-16	8" x 8", Fits 16" Duct	$107.16
161189	65-RCAD-12X12-12	12"x12",Fits 12" Duct	$172.50
447298	65-RCAD-12X12-14	12"x12",Fits 14" Duct	$156.82
161188	65-RCAD-12X12-16	12"x12",Fits 16" Duct	$176.80

Access Doors



- 1" thick double cam access door with flange
- Double panel door
- 26 gauge galvanized frame

HVAC No.	MFG Part No.	Size	Price
354227	80-HAD-10X10	10" x 10"	$180.10
353081	80-HAD-14X14	14" x 14"	$190.28
330848	80-HAD-16X16	16" x 16"	$246.66
159779	80-HAD-18X18	18" x 18"	$275.94
351701	80-HAD-20X20	20" x 20"	$395.92

Access Doors (Continued)

HVAC No.	MFG Part No.	Size	Price
353152	80-HAD-24X20	24" x 20"	$272.62
351766	80-HAD-24X24	24" x 24"	$272.62
448429	80-HAD-30X30	30" x 30"	$534.18

Rooftop Portals and Pipe Pedestals

Portals Plus Roof Curb Pipe Portal Systems

Single Pipe Portal



- A versatile, leakproof and weathertight solution to routing pipes through the roof
- Designed to allow vertical and horizontal pipe movement
- Accommodates pipe sizes 3/8" to 12"
- Can accommodate up to 5 pipes, depending on cap selected
- Use with Portals Plus roof curb

HVAC No.	MFG Part No.	Description	Price
455967	32005	Small Single Cover w/ Black #126 Cap	$400.76
457339	32015	Small Single Cover w/ Black #212 Cap	$400.76
446982	32035	Small Single Cover w/ Black #481 Cap	$395.98
457341	32041	Large Single Cover w/ Black #182 Cap	$624.38
446983	32065	Small Single Cover w/ White #212 Cap	$405.80
448307	29430	5-Cap Single Cover with 5 Black #555 Caps	$535.28

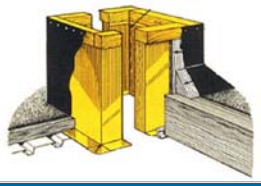
Double Pipe Portal



- A versatile, leakproof and weathertight solution to routing pipes through the roof
- Designed to allow vertical and horizontal pipe movement
- Accommodates pipe sizes 3/8" to 12"
- Can accommodate up to 8 pipes, depending on caps selected
- Use with Portals Plus roof curb

HVAC No.	MFG Part No.	Description	Price
457365	36002	Double Cover w/ Black #126 and #212 Caps	$871.46
457372	36092	Double Cover w/ Black #412 and #412 Caps	$965.24

Single and Double Roof Curbs for Single and Double Pipe Portals



- Portals Plus roof curbs designed to work with Portals Plus single and double pipe portals

HVAC No.	MFG Part No.	Description	Price
446981	32101	Straight Sided Curb, Small, 12" x 12" x 11"H	$475.48
457345	32131	Straight Sided Curb, Large, 20" x 20" x 11"H	$819.92
457348	32161	Straight Sided Curb, Double, 27-1/2" x 12" x 11"H	$905.16

Pipe Portal Components

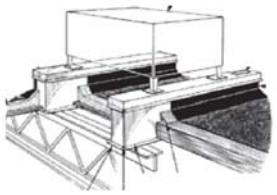
HVAC No.	MFG Part No.	Description	Price
457328	29215	Black #126 Cap, w/ Clamps	$199.00

Rooftop Portals and Pipe Pedestals

Portals Plus Pipe Mounting Pedestals

Portals Plus Equipment Rails

- Provides a uniform mounting pedestal for condenser, blowers and other roof mounted equipment
- High load bearing capacity due to welded internal gussets
- Available in a variety of heights and lengths



HVAC No.	MFG Part No.	Description	Price
457356	35231	Rail ER-2A, 12" High x 3' Long	$834.50

HVAC DISTRIBUTORS, INC.
STANDARD TERMS AND CONDITIONS OF SALE

1. **ACKNOWLEDGEMENT; CONTRACT FORMATION**. These Standard Terms and Conditions of Purchase ("**Terms**") are the only terms which govern the sale of products, goods, materials, or other items ("**Products**") and any and all services ("**Services**") by HVAC Distributors, Inc., for the benefit of itself and/or its subsidiaries ("**Seller**") as set forth on any purchase order issued, in a written agreement, or other order placed by a customer named on the applicable Order ("**Buyer**" and, together with Seller, each a "**Party**" and collectively, the "**Parties**"). All Orders are unconditionally subject to these Terms. Notwithstanding anything herein to the contrary, if the Parties have executed a separate written agreement governing the provision of Products and Services set forth in a particular Order, the terms of that agreement shall prevail over these Terms only to the extent they are inconsistent with these Terms. The Order, these Terms, and the Dealer Agreement between Buyer and Seller, including all Exhibits attached thereto (collectively, this "**Agreement**") comprise the entire agreement between the Parties, and supersede all prior or contemporaneous understandings, agreements negotiations, representations and warranties, and communications, both written and oral. The Agreement prevails over any of Buyer's general terms and conditions of sale regardless of whether or when Buyer has submitted its sales confirmation or such terms, and any additional or different terms in Buyer's nonconforming acceptance, acknowledgement, invoice, or other document will have no effect.

2. **ORDER**. Buyer may place an Order by completing and submitting a Standard Order Form to Seller, or by submitting an Order in another form approved by Seller. By issuing an Order, by signing the Order, or accepting the Products, Buyer thereby agrees to the Agreement and acknowledges that the person executing has the necessary authority to do so on Buyer's behalf. If Buyer does not agree with these Terms, it should not execute the Order, sign any associated agreement, nor perform any part of the proposed transaction or this Agreement. No terms and conditions other than these Terms shall be binding upon Seller unless Seller indicates its acceptance in writing.

3. **CHANGES; CANCELLATION; TERMINATION**. No change, modification or extension of this Agreement shall be effective against Seller unless it is made in a writing making specific reference to this Agreement and is signed by an authorized representative of Seller. Acceptance of any such requested modification or cancellation shall be at Seller's discretion, and shall be upon such terms and conditions as Seller may require. Any additional costs or delay which result from Buyer's modification of an Order shall be borne solely by the Buyer. Seller reserves the right to make changes to this Agreement or any Order, in whole or in part, or to cancel such Agreement. In the event of termination of this Agreement, Seller shall not be liable to Buyer for any amount, and Buyer shall be liable to Seller, in addition to any other relief available under these Terms, at law or in equity, for any and all damage sustained by reason of the default that gave rise to the termination.

4. **PRODUCTS; SERVICES; RISK OF LOSS**. Buyer shall at its own expense apply for and obtain any permits and inspections required for the installation and/or use of the Products. Seller makes no promise or representation that the Products or Services will conform to any federal, state or local laws ordinances, regulations, codes or standards, except as particularly specified and agreed upon in writing by an authorized representative of Seller. Seller shall not be responsible for any losses or damages sustained by the Buyer or any other person as a result of improper installation or misapplication of the Products. Buyer is specifically prohibited from setting off any amounts due Seller in connection with this transaction.

5. **DELIVERY**. Seller will make a good faith effort to complete delivery of the Products as indicated by Seller in writing, but Seller assumes no responsibility or liability and will accept no back-charge for loss or damage due to delay or inability to deliver, whether or not such loss or damage was made known to Seller. Under no circumstances shall Seller be liable for any special, consequential, incidental, indirect, or liquidated damages,

losses, or expenses, whether or not based on Seller's negligence, arising directly or indirectly from delays or failure to give notice of delay. Seller reserves the right, at its sole discretion, to: (1) impose minimum order value thresholds for delivery via Seller's trucks; (2) divert shipment from Seller's trucks to common carrier or small package delivery service and impose charges for such shipments when Buyer's order does not meet the designated minimum order threshold; and (3) impose additional charges for delivery. Regardless of the method of delivery, however, risk of loss shall pass to Buyer upon Seller's or a manufacturer's delivery to a third party carrier or delivery to Buyer. Products which are shipped directly from a manufacturer to Buyer are F.O.B. Origin with all freight and delivery charges to be paid by Buyer. Any and all incurred freight, insurance and handling costs, charges and fees will be added to Buyer's Invoice. Any delivery dates communicated by Seller to Buyer are approximate and Seller shall have no liability for any delays in delivery, including with respect to a Force Majeure Event, as defined herein.

6. **TITLE; SECURITY INTEREST**. Title to materials shall pass immediately upon delivery to a carrier at the point of shipment for Products shipped directly from manufacturer, or if the Products are shipped on a vehicle owned or operated by HVAC Distributors, title to the Products shall pass immediately upon delivery. Buyer hereby grants to Seller a security interest (which shall be deemed a purchase money security interest) in all Product provided to Buyer by Seller, to secure payment by Seller for such Product. In the event of nonpayment by Buyer of any debt, obligation or liability now or hereafter incurred or owing by Buyer to Seller, Seller shall have all rights of, and all of the remedies available to, an unpaid secured creditor under the applicable state Uniform Commercial Code (UCC), and all other rights and remedies available at law or in equity. Buyer agrees, and, to the extent permitted by law, Seller is authorized to, execute and file whatever documents are necessary, including security agreements or financing statements, to evidence and perfect the security interest granted by this paragraph.

7. **INSPECTION; ACCEPTANCE.** Any material shortage or damage to Products delivered on Seller's trucks must be reported in writing to Seller within 24 hours of receipt. All claims for material delivered via common carrier or small package delivery service must be filed by Buyer directly with the freight company. Claims for damage, shortage or errors in shipping must be reported within one (1) day following delivery to Buyer. Buyer shall have seven (7) days from the date Buyer receives any Products to inspect such Products for defects and nonconformance which are not due to damage, shortage or errors in shipping and notify Seller, in writing, of any defects, nonconformance or rejection of such Products. After such seven (7) day period, Buyer shall be deemed to have irrevocably accepted the Products, if not previously accepted. After such acceptance, Buyer shall have no right to reject the Products for any reason or to revoke acceptance. Buyer hereby agrees that such seven (7) day period is a reasonable amount of time for such inspection and revocation. Buyer shall have no right to order any change or modification to any Product or Service previously ordered by Buyer or its representatives, or cancel any Order without Seller's written consent and payment to Seller of all charges, expenses, commissions and reasonable profits owed to or incurred by Seller.

8. **RETURNS.** Buyer may, subject to Distributor's approval, return a Product if: (i) it is in new condition, suitable for resale in its undamaged original packaging and with all its original parts and (ii) it has not been used, installed, modified, rebuilt, reconditioned, repaired, altered or damaged and (iii) meets all Local, State and Federal laws governing the type of product that can be sold or put into transit in the State in which the product is being returned. Seller reserves the right, at its sole discretion, to impose fees related to: (a) inspection, (b) processing and (c) restocking of returned Products. Special order, custom or specially fabricated or ordered Products may not be canceled or returned, and no refund will be made.

9. **PRICES; PAYMENT**.

a. Unless otherwise noted in writing by Seller, all prices quoted by the Seller are those in effect as of the date quoted. In the event that the Seller's quotation and/or an Order submitted by Buyer provides for deliveries later than 30 days from the date of an Order, all prices quoted are subject to escalation to

Manufacturers' prices in effect at the time shipment is made, except in cases where the Seller has agreed in writing to waive such escalation. Unless otherwise specified by Seller, the standard fees for Products and Services are as set forth on the Standard Fee Schedule.

b. Seller will periodically issue invoices setting forth the Products and Services provided during the applicable period (each an "**Invoice**"). Buyer agrees to pay all Invoices according to the payment terms set forth on the applicable Invoice. Any portion of an Invoice which is not paid in accordance with Seller's terms shall accrue carrying charges at the rate of 1.5% per month, until paid in full. In the event Buyer fails to make any payment to Seller when due, Buyer's entire account(s) with Seller shall become immediately due and payable without notice or demand. Seller reserves complete discretion concerning all extensions of credit and shall have the right, at any time, to refuse to extend credit to Buyer. In the event Buyer's account is referred to any attorney or collection agency for collection, Buyer agrees that Seller shall be entitled to recover any and all collection costs including reasonable attorney's fees and costs.

10. **LIMITATION OF LIABILITY**. To the maximum extent permitted by applicable law, Seller's aggregate liability arising from or relating to this Agreement or the Products or Services is limited to the amount paid by Buyer for the applicable Product or Service. In no event shall Seller be liable for special, indirect, incidental or consequential damages or lost profits arising out of or related to this Agreement, whether based in tort, contract or any other theory and regardless of whether Seller was informed in advance of the possibility of such damages. Buyer's sole and exclusive remedy with respect to defective Products shall be the repair, correction or replacement of such Products; however, if repair or replacement of such Products is, in Seller's sole discretion, impracticable, then Buyer's sole and exclusive remedy shall be the refund of the purchase price of the defective Products upon the return of the Products to Seller.

11. **WARRANTIES**. SELLER PROVIDES NO EXPRESS, IMPLIED OR LIMITED WARRANTY OF ANY KIND AND BUYER'S SOLE AND EXCLUSIVE WARRANTY, IF ANY, IS THAT PROVIDED BY THE PRODUCT'S MANUFACTURER. SELLER MAKES NO EXPRESS OR IMPLIED WARRANTIES. SELLER HEREBY DISCLAIMS ALL EXPRESS OR IMPLIED WARRANTIES, WHETHER IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNDER NO CIRCUMSTANCES, AND IN NO EVENT, WILL SELLER BE LIABLE FOR PERSONAL INJURY OR PROPERTY DAMAGE OR ANY OTHER LOSS, DAMAGE, COST OF REPAIRS OR INCIDENTAL, PUNITIVE, SPECIAL, CONSEQUENTIAL, OR LIQUIDATED DAMAGES OF ANY KIND, WHETHER BASED UPON WARRANTY, CONTRACT, STRICT LIABILITY, NEGLIGENCE OR ANY OTHER CAUSE OF ACTION ARISING IN CONNECTION WITH THE DESIGN, MANUFACTURE, SALE, TRANSPORTATION, INSTALLATION, USE OR REPAIR OF THE PRODUCTS SOLD BY SELLER. BUYER HEREBY ACKNOWLEDGES AND AGREES THAT UNDER NO CIRCUMSTANCES, AND IN NO EVENT, SHALL SELLER'S LIABILITY, IF ANY, EXCEED THE NET SALES PRICE OF THE DEFECTIVE PRODUCT(S); NO ADDITIONAL ALLOWANCE SHALL BE MADE FOR THE LABOR OR EXPENSE OF REPAIRING OR REPLACING DEFECTIVE PRODUCTS OR WORKMANSHIP OR DAMAGE RESULTING FROM THE SAME. EXCEPT AS EXPRESSLY SET FORTH IN THIS PARAGRAPH, ALL PRODUCTS AND/OR SERVICES PROVIDED BY SELLER AND ITS EMPLOYEES AND AGENTS ARE PROVIDED "AS IS," "WHERE IS," AND "WITH ALL FAULTS." FURTHER, SELLER MAKES NO WARRANTY WHATSOEVER, EXCEPT AS TO TITLE, WITH RESPECT TO PRODUCTS MANUFACTURED AND/OR DESIGNED TO BUYER'S OWN SPECIFICATIONS AND THE BUYER SHALL, AT ITS OWN EXPENSE, DEFEND AND HOLD SELLER HARMLESS FROM AND AGAINST ANY CLAIM, SUIT, EXPENSE OR OTHERWISE WHICH SHALL BE ASSERTED OR BROUGHT AGAINST THE SELLER BY REASON OF ITS MANUFACTURE OR SALE OF SUCH PRODUCTS.

12. **TAXES**. Unless otherwise indicated in writing, all prices and charges are exclusive of excise, sales, use, property, occupational or like taxes which may be imposed by any taxing authority upon the manufacture, sales or delivery

of the Products sold hereunder. If any such taxes must be paid by Seller or if Seller is liable for the collection of such tax, the amount thereof shall be in addition to the amounts for the Products. Buyer agrees to pay all such taxes or to reimburse Seller therefore upon receipt of its Invoice.

13. **INDEMNIFICATION**. Buyer agrees to indemnify, defend and hold harmless Seller, its affiliates and subsidiaries, and their respective officers, directors, employees and agents from and against any and all liability, claims, suits, actions, losses, judgments, costs or expenses, including reasonable attorneys' fees, relating to or arising out of: (a) any injury, disease or death of persons (including, without limitation, Buyer's employees and agents); (b) damage to or loss of any property or the environment; (c) violation of any applicable laws or regulations resulting from or in connection with the sale, transportation, installation, use, or repair of the Products by Buyer or of the information, designs, services or other work supplied to Buyer, whether caused by the concurrent and/or contributory negligence of Buyer, Seller, or any of their agents, employees or suppliers; (d) any claim or demand for any taxes, penalties and interest paid by Seller, and any actions related thereto taken by Buyer; (e) any alleged infringement or misappropriation of any patent, trademark, copyright, trade dress, trade secret or any similar right of any third party right with respect to any Product or Services; (f) Buyer's acts, omissions, or breach of the Agreement; or (g) any claim or demand which Buyer's customers or any other person, whether or not in privity to Seller, may make against Seller based upon or arising from the purchase, sale, or use of Product or from any patent or hidden defects in the quality of Product or the dangerous condition thereof, regardless of the legal theory asserted or if brought pursuant to a class action statute. Seller shall have no liability for claims of infringement based on information provided by Buyer, or directed to Products delivered hereunder for which the designs are specified in whole or in part by Buyer, or infringements resulting from the modification, combination or use in a system of any good sold hereunder. The obligations, indemnities and covenants contained in this paragraph shall survive the consummation or termination of this Agreement.

14. **LIMITATION OF LIABILITY**. Notwithstanding any provision of this Agreement to the contrary, in no event shall Seller be responsible for any indirect, consequential, incidental, punitive, non-compensatory or special damages (including, without limitation, damages for lost profits or revenue, loss of use, business interruption, loss of information, or for the procurement of substitute services) of Buyer or of any third party, even if it has been advised of the potential for such damages and whether such damages arise in contract, negligence, tort (including death or personal injury), under statute, in equity, at law or otherwise. Notwithstanding any provision of this Agreement to the contrary, in no event shall Seller be liable pursuant to this Agreement for any amount that exceeds, in the aggregate, the amount of fees paid under the applicable Work Order in the 12 month period immediately preceding the date of the event giving rise to the claim.

15. **COMPLIANCE WITH LAWS**. Seller shall not be responsible for compliance with local interpretation of federal safety regulations or insurance codes, nor with any local laws, ordinances, codes and/or regulations which may at any time be in effect (collectively, "**Laws, Ordinances and Resolutions**") with respect to the Products or Services, unless such responsibility shall be expressly assumed by Seller in writing. Further, Seller shall have no responsibility whatever for compliance with such Laws, Ordinances and Resolutions by Products manufactured or designed by others.

16. **FORCE MAJEURE**. Seller shall not be liable to Buyer for any delay or failure in performing its obligations under this Agreement to the extent that such delay or failure is caused by an event or circumstance that is beyond the reasonable control of Seller, without Seller's fault or negligence, and which by its nature could not have been foreseen by Seller or, if it could have been foreseen, was unavoidable ("**Force Majeure Event**"). Force Majeure Events include, but are not limited to, acts of God, government restrictions, floods, fire, hurricanes, earthquakes, explosion, epidemic, war, invasion, hostilities, terrorist acts, riots, strike, embargoes, inability to obtain materials, or industrial disturbances. Seller shall use commercially reasonable efforts to end the failure or delay of its performance, ensure that the effects of any Force Majeure Event are minimized, and resume performance under this Agreement as soon as possible.

17. **INCORPORATION BY REFERENCE.** All terms and conditions herein are hereby incorporated by reference into all Seller's quotes, acknowledgements, sales orders, shipping documents receipts and Invoices, and remain in full force and effect.

18. **GOVERNING LAW**. This Agreement shall be governed in all respect by the laws of the Commonwealth of Pennsylvania, without regard to its conflict of law principals. All actions commenced pursuant hereto shall be brought in a court of competent jurisdiction Lancaster County, Pennsylvania, or with respect to federal court actions, the Middle District of Pennsylvania. No actions arising out of the sale of the Products or this Agreement may be brought by either party more than one (1) year after the cause of action accrues and the parties agree to submit to the exclusive jurisdiction of the appropriate court in the Commonwealth of Pennsylvania for purposes of resolving any dispute or claim arising in connection with said transactions.

19. **ASSIGNMENT**. The rights, obligations, and other interests of Buyer shall not be assigned by Buyer, in whole or in part, without the prior written consent of Seller and any purported assignment of same shall be void and ineffective.

20. **SEVERABILITY; CONSTRUCTION**. If any section, paragraph, sentence, clause, phrase or any part of this Agreement is declared to be illegal or void, or if for any reason is declared to be invalid or of no effect, the remaining sections, paragraphs, sentences, clauses, phrases or parts thereof shall be in no manner affected thereby but shall remain in full force and effect. The headings contained in these Terms are for convenience of reference only and are not intended to have any substantive significance in interpreting this document. These Terms shall not be construed against the party preparing them, but shall be construed as if all parties jointly prepared these terms and conditions of sale and any uncertainty or ambiguity shall not be interpreted against any one party.

21. **MISCELLANEOUS**. The rights and remedies under this Agreement are cumulative and are in addition to any other rights and remedies available at law or in equity or otherwise. This Agreement is for the sole benefit of the Parties hereto and their respective successors and permitted assigns and nothing herein, express or implied, is intended to or shall confer upon any other person or entity any legal or equitable right, benefit or remedy of any nature whatsoever under or by reason of this Agreement.

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