



Split System	Page	Mini-Split	Page
• Condensing Unit Split System.....	340-395	• Ductless Split Daikin	447-448
• Heat Pump Split System	395-406	Mini-Split Accessories	
• Accessories.....	407-410	• Daikin Accessories.....	449-452
Evaporator Coil		• Accessories.....	453-454
• Cased Evaporator Coil.....	411-412	VRV System	
Fan Coil		• Ductless Split VRV	455-456
• Fan Coil	413-420	Room Air Conditioning	
• Mobile Home	421	• Thru Wall Air Conditioning	457
• Drain Pan.....	422-423	• Window Air Conditioner	458-459
• Accessories.....	423	• Portable, Commercial.....	459-461
Gas Furnace		• Split System Air Conditioning	461-462
• Upflow/Downflow/Horizontal.....	424-432	The Unico System	
Oil Furnace		• High Static Pressure System	463-468
• Oil Furnace.....	433-434	Self-Contained	
Packaged Unit, 1 Phase		• Self Contained Air Conditioning	469-473
• A/C Unit, Electric Cool/Gas Heat.....	435-436	Evaporative Cooler	
• A/C Unit, Electric Cool.....	436-437	• Residential	474-475
• Heat Pump Unit	438-439	• Commercial.....	475
Packaged Unit, 3 Phase			
• A/C Unit, Electric Cool/Gas Heat.....	440-443		
• A/C Unit, Electric Cool.....	443-444		
• Heat Pump Unit	445-446		

CONDENSING UNIT SPLIT SYSTEM



H5A6S18AKAWA

ION 16 AIR CONDITIONER

Come in from the heat with our high efficiency air conditioner with a single-stage compressor that quietly delivers cool comfort and reduced humidity. Pair it with a complete Ion communicating system, including the Ion™ Black

System Control with Wi-Fi® capability, for the convenience of remote access along with improved energy-saving performance and comfort management.

- Efficient, single-stage scroll compressor
- System protecting filter drier

- Durable, protective tight wire grille panels allow easy coil cleaning; corner posts for extra strength and style
- High-gloss, baked-on powder coat finish over galvanized steel
- Sound-reducing features: soft-mounted compressor, and acoustic-absorbing compressor blanket
- Compatible control: Ion™ Black System Control installed as part of a complete communicating system for full function and efficiency capability, Wi-Fi® remote access convenience, and intelligent diagnostics
- Lower global warming potential R-454B refrigerant
- Cooling capacity: 1.5–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
H5A6S18AKAWA*	1.5	18000	16	208/230	1	2300	70	32.13	32.19	32.19	156.00
H5A6S24AKAWA*	2	24000	16	208/230	1	3600	67	35.50	32.19	32.19	161.00
H5A6S30AKAWA*	2.5	30000	16	208/230	1	3300	69	38.94	32.19	32.19	167.00
H5A6S36AKAWA*	3	36000	16	208/230	1	3800	71	42.31	32.19	32.19	188.00
H5A6S42AKAWA*	3.5	42000	16	208/230	1	4900	72	38.94	32.19	32.19	218.00
H5A6S48AKAWA*	4	48000	16	208/230	1	3100	74	32.13	31.19	31.19	205.00
H5A6S60AKAWA*	5	60000	16	208/230	1	3900	73	38.94	31.19	31.19	221.00



H5A8T24AKAWA

ION 18 TWO-STAGE AIR CONDITIONER

Enjoy comfort without compromise, thanks to our variable-speed air conditioner with SmartSense™ technology. This whisper-quiet system senses changing conditions and adapts so you can stay comfy with outstanding

efficiency. And when it gets extra hot and sticky outside, you'll feel the difference with enhanced dehumidification inside. For maximum performance along with the convenience of remote access, pair it with a complete Ion communicating system, including the energy-smart Ion™ Black System Control with Wi-Fi® capability.

- High-efficiency two-stage scroll compressor

- System protecting high- and low-pressure switches and filter drier
- Durable, protective tight wire grille panels allow easy coil cleaning; corner posts for extra strength and style
- High-gloss, baked-on powder coat finish over galvanized steel
- Sound-reducing features: soft-mounted compressor, and high performance acoustic-absorbing compressor blanket
- Compatible control: Ion™ Black System Control installed as part of a complete communicating system for full function and efficiency capability, Wi-Fi remote access convenience, and intelligent diagnostics
- Non-ozone depleting, low global warming potential R-454B
- Cooling capacity: 2–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
H5A8T24AKAWA*	2	24000	18.5	208/230	1	2640	69	35.50	32.19	32.19	179.00
H5A8T36AKAWA*	3	36000	17	208/230	1	3210	69	37.00	35.00	35.00	230.00
H5A8T48AKAWA*	4	48000	18	208/230	1	4781	71	37.00	35.00	35.00	271.00
H5A8T60AKAWA*	5	60000	16.5	208/230	1	4781	73	40.38	35.00	35.00	285.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



H5A1V24AKAWA

ION 21 VARIABLE-SPEED AIR CONDITIONER

Enjoy comfort without compromise, thanks to our variable-speed air conditioner with SmartSense™ technology. This whisper-quiet system senses changing conditions and adapts so you can stay comfy with outstanding

efficiency. And when it gets extra hot and sticky outside, you'll feel the difference with enhanced dehumidification inside. For maximum performance along with the convenience of remote access, pair it with a complete communicating system, including the energy-smart Ion™ Black System Control with Wi-Fi® capability.

- High-efficiency variable-speed rotary compressor
- High-efficiency variable-speed fan motor

- System protecting high pressure switch, low pressure transducer, and filter drier
- Durable, protective tight wire grille panels allow easy coil cleaning; corner posts for extra strength and style
- High-gloss, baked-on powder coat finish over galvanized steel
- Sound-reducing features: aerodynamic variable-speed fan, soft mounted compressor and high performance acoustic-absorbing compressor blanket
- Compatible control: Ion™ Black System Control installed as part of a complete communicating system for full function and efficiency capability, Wi-Fi® remote access convenience, and intelligent diagnostics
- Non-ozone depleting, low global warming potential R-454B refrigerant
- Cooling capacity: 2–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
H5A1V24AKAWA*	2	24000	21	208/230	1	2500	68	35.50	26.13	23.13	135.00
H5A1V36AKAWA*	3	36000	21	208/230	1	3500	72	35.50	32.19	32.19	188.00
H5A1V48AKAWA*	4	48000	21	208/230	1	4190	72	42.31	32.19	32.19	221.00
H5A1V60AKAWA*	5	60000	21	208/230	1	5250	72	43.81	35.00	35.00	257.00



N5A4S18AKANA

PERFORMANCE CENTRAL AIR CONDITIONER

Keep the heat out during the warm months with our budget-friendly central air conditioner with a single-stage compressor. Enjoy cooling comfort and reliability in this affordable model.

- Efficient, single-stage scroll compressor
- Single-speed fan motor

- System protecting filter drier
- Durable, protective inlet grille panels allow easy coil cleaning
- Baked-on powder coat finish over galvanized steel
- Compatible with most cooling thermostats
- Lower global warming potential R-454B refrigerant



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
N5A4S18AKANA*	1.5	18000	16	208/230	1	1600	70	33.00	26.13	26.13	129.00
N5A4S24AKANA*	2	24000	16	208/230	1	2100	71	45.69	35.00	35.00	281.00
N5A4S30AKANA*	2.5	30000	16	208/230	1	2700	71	36.44	34.25	34.25	167.00
N5A4S36AKANA*	3	36000	15.5	208/230	1	2800	71	33.00	34.25	34.25	162.00
N5A4S42AKANA*	3.5	42000	16	208/230	1	3800	73	43.25	34.25	34.25	201.00
N5A4S48AKANA*	4	48000	15.2	208/230	1	3000	77	33.00	34.25	34.25	200.00
N5A4S60AKANA*	5	60000	16	208/230	1	4000	73	36.44	34.25	34.25	211.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

CONDENSING UNIT SPLIT SYSTEM



N5A5S18AKAWA

PERFORMANCE 16 AIR CONDITIONER

You don't need to feel the strain of hot weather on your budget when you can have ENERGY STAR® qualified performance from a price-friendly unit. This single-stage air conditioner will provide years of reliable performance and

- System protecting filter drier
- Durable, protective tight wire grille panels allow easy coil cleaning
- High-gloss, baked-on powder coat finish over galvanized steel
- Compatible with most cooling thermostats
- Lower global warming potential R-454B refrigerant
- Cooling capacity: 1.5–5 tons

help you keep the heat and humidity at bay all summer long.

- Efficient, single-stage scroll compressor



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
N5A5S18AKAWA*	1.5	18000	14.3	208/230	1	2300	72	32.06	31.06	31.06	131.00
N5A5S24AKAWA*	2	24000	14.3	208/230	1	3600	73	35.06	32.19	32.19	143.00
N5A5S30AKAWA*	2.5	30000	14.3	208/230	1	3300	71	38.88	31.06	31.06	149.00
N5A5S36AKAWA*	3	36000	14.3	208/230	1	3800	72	32.06	32.19	32.19	158.00
N5A5S42AKAWA*	3.5	42000	14.3	208/230	1	4900	75	38.88	31.06	31.06	196.00
N5A5S48AKAWA*	4	48000	13.8	208/230	1	3100	75	31.69	32.19	32.19	180.00
N5A5S60AKAWA*	5	60000	13.8	208/230	1	3900	75	38.44	31.06	31.06	196.00



N5A8T24AKAWA

PERFORMANCE 18 TWO-STAGE AIR CONDITIONER

This cost-efficient air conditioner beats the summer heat with longer cooling cycles to keep temperatures even throughout the house and summer humidity at a minimum. And when temperatures soar, it kicks into high gear to keep

- System protecting filter drier
- Durable, protective tight wire grille panels allow easy coil cleaning
- High-gloss, baked-on powder coat finish over galvanized steel
- Compatible with most cooling thermostats
- Non-ozone depleting, low global warming potential R-454B refrigerant
- Cooling capacity: 2–5 tons

you from working up a sweat. With up to 18 SEER2 cooling efficiency it can put your electric bill on ice as well.

- High-efficiency two-stage scroll compressor
- High-efficiency ECM fan motor



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
N5A8T24AKAWA*	2	24000	18.5	208/230	1	2640	72	35.06	32.19	32.19	154.00
N5A8T36AKAWA*	3	36000	17	208/230	1	3120	71	32.50	35.00	35.00	193.00
N5A8T48AKAWA*	4	48000	18	208/230	1	4871	72	35.50	35.00	35.00	234.00
N5A8T60AKAWA*	5	60000	16.5	208/230	1	4781	74	38.88	35.00	35.00	246.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



N5A5S18CKAWA

PERFORMANCE 16 COASTAL AIR CONDITIONER

If you live near the coast, you know how hard salt air is on your cooling system. Now you can get the reliable comfort you want with the budget-friendly air conditioner that defies salt air. It features a dependable, single-stage scroll

compressor for quiet cooling but what helps it outlast other air conditioners is a special coastal coated fan guard and dense wire coil guard.

- Efficient, single-stage scroll compressor
- System protecting filter drier
- Durable, protective tight wire grille panels allow easy coil cleaning
- High-gloss, baked-on powder coat finish over galvanized steel
- Compatible with most cooling thermostats
- Lower global warming potential R-454B refrigerant
- Cooling capacity: 1.5–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
N5A5S18CKAWA*	1.5	18000	14.3	208/230	1	2300	72	32.06	32.19	32.19	131.00
N5A5S24CKAWA*	2	24000	14.3	208/230	1	3600	73	35.06	31.06	31.06	143.00
N5A5S30CKAWA*	2.5	30000	14.3	208/230	1	3300	71	38.88	32.19	32.19	149.00
N5A5S36CKAWA*	3	36000	14.3	208/230	1	3800	72	32.06	31.06	31.06	158.00
N5A5S42CKAWA*	3.5	42000	14.3	208/230	1	4900	75	38.88	32.19	32.19	196.00
N5A5S48CKAWA*	4	48000	13.8	208/230	1	3100	75	31.69	32.19	32.19	180.00
N5A5S60CKAWA*	5	60000	13.8	208/230	1	3900	75	38.44	32.19	32.19	196.00



N5A8T24CKAWA

PERFORMANCE TWO-STAGE COASTAL AIR CONDITIONER

This cost-efficient air conditioner beats the summer heat with longer cooling cycles to keep temperatures even throughout the house and summer humidity at a minimum. And when temperatures soar, it kicks into high gear to keep

you from working up a sweat. With up to 18 SEER2 cooling efficiency it can put your electric bill on ice as well. What helps it outlast other air conditioners is a special coastal coated fan guard and dense wire coil guard.

- High-efficiency two-stage scroll compressor
- High-efficiency ECM fan motor
- System protecting filter drier
- Durable, protective tight wire grille panels allow easy coil cleaning
- High-gloss, baked-on powder coat finish over galvanized steel
- Compatible with most cooling thermostats
- Non-ozone depleting, low global warming potential R-454B refrigerant
- Cooling capacity: 2–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
N5A8T24CKAWA*	2	24000	18.5	208/230	1	2640	71	39.81	34.25	34.25	175.00
N5A8T36CKAWA*	3	36000	17	208/230	1	3120	69	39.81	38.00	38.00	220.00
N5A8T48CKAWA*	4	48000	18	208/230	1	4871	71	39.81	38.00	38.00	261.00
N5A8T60CKAWA*	5	60000	16.5	208/230	1	4781	73	43.25	38.00	38.00	274.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

CONDENSING UNIT SPLIT SYSTEM



R5A4S18AKANA

SINGLE-STAGE AIR CONDITIONER

This unit has been designed utilizing non-ozone depleting, low global warming potential R-454B refrigerant. Air conditioners with R-454B refrigerant provide a collection of features unmatched by any other family of equipment.

- 13.4 - 16.0 SEER2 / 11.0 – 13.5 EER2
- Indoor air quality accessories available
- System supports programmable or standard thermostat controls
- Non-ozone depleting, low global warming potential R-454B refrigerant

- Scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- Filter drier
- Solid, durable sheet metal construction
- Dense wire coil guard
- Long-line – up to 250 feet (76.20 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.4 m) evaporator above condenser (See Long Line Guide for more information.)
- Low ambient cooling (down to 0°F / -18°C) with approved low ambient accessory kits.



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
R5A4S18AKANA*	1.5	18000	13.4	208/230	1	1600	72	28.25	26.13	23.13	109.00
R5A4S24AKANA*	2	24000	13.4	208/230	1	2100	74	33.75	26.75	26.75	140.00
R5A4S30AKANA*	2.5	30000	13.4	208/230	1	2700	72	33.25	32.19	32.19	166.00
R5A4S36AKANA*	3	36000	13.4	208/230	1	2800	73	29.88	32.19	32.19	153.00
R5A4S42AKANA*	3.5	42000	13.4	208/230	1	3800	74	40.06	32.19	32.19	193.00
R5A4S48AKANA*	4	48000	13.4	208/230	1	3000	77	28.25	32.19	32.19	172.00
R5A4S60AKANA*	5	60000	13.4	208/230	1	4000	74	31.69	32.19	32.19	184.00



R5A5S18AKAWA

SINGLE-STAGE AIR CONDITIONER

This unit has been designed utilizing non-ozone depleting, low global warming potential R-454B refrigerant. Air conditioners with R-454B refrigerant provide a collection of features unmatched by any other family of equipment.

- 13.8 - 17.0 SEER2 / 11.2 – 14.5 EER2
- Indoor air quality accessories available
- System supports programmable or standard thermostat controls
- Non-ozone depleting, low global warming potential R-454B refrigerant

- Scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- Filter drier
- Solid, durable sheet metal construction
- Dense wire coil guard
- Long-line – up to 250 feet (76.20 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.4 m) evaporator above condenser (See Long Line Guide for more information.)
- Low ambient cooling (down to 0°F / -18°C) with approved low ambient accessory kits.



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
R5A5S18AKAWA*	1.5	18000	14.3	208/230	1	2300	72	31.69	32.19	32.19	130.00
R5A5S24AKAWA*	2	24000	14.3	208/230	1	3600	73	35.06	32.19	32.19	142.00
R5A5S30AKAWA*	2.5	30000	14.3	208/230	1	3300	71	38.44	32.19	32.19	148.00
R5A5S36AKAWA*	3	36000	14.3	208/230	1	3800	72	31.69	32.19	32.19	157.00
R5A5S42AKAWA*	3.5	42000	14.3	208/230	1	4900	75	38.44	32.19	32.19	195.00
R5A5S48AKAWA*	4	48000	14.3	208/230	1	3100	75	31.69	32.19	32.19	179.00
R5A5S60AKAWA*	5	60000	14.3	208/230	1	3900	75	38.44	32.19	32.19	195.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



TZA14AY18AJ1NA

IC CONDENSER AIR CONDITIONING SINGLE ZONE

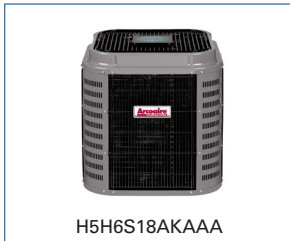
- Fully Louvered Steel Cabinet: Features durable construction to add protection from yard hazards and weather corrosion
- Two-Stage Scroll Compressor1: Features two speeds (high and low) of cooling and heating,
- Inverted Reversing Valve: Allows for faster heat transfer with gravity assist shifting and reduced joint stress for increased reliability
- Expanded Valve Space: Provides a minimum working area of 27-square inches for easier access
- Designing for Sustainability with Low GWP
- Refrigerant Detection System

providing more precise temperature control, lower humidity and greater efficiency when compared to single stage compressors



Part No.	Nominal Tons	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
TZA14AY18AJ1NA	1.5	208/230	1	1765	70	25.17	29.54	29.54	141.00
TZA14AY24AJ1NA	2	208/230	1	3146	71	25.17	33.66	33.66	163.00
TZA14AY24BJ1NA	2	208/230	1	3146	71	25.17	33.66	33.66	163.00
TZA14AY30AJ1NA	2.5	208/230	1	3146	71	25.17	33.66	33.66	163.00
TZA14AY36AJ1NA	3	208/230	1	3021	71	25.17	33.66	33.66	186.00
TZA14AY42AJ1NA	3.5	208/230	1	3431	73	35.17	33.66	33.66	252.00
TZA14AY48AJ1NA	4	208/230	1	3606	74	35.17	33.66	33.66	243.00
TZA14AY60AJ1NA	5	208/230	1	4169	76	45.17	35.43	35.43	266.00

HEAT PUMP SPLIT SYSTEM



H5H6S18AKAAA

ION 16 HEAT PUMP

This heat pump boasts cooling efficiencies of up to 16 SEER2 and features a single-stage scroll compressor for electric heating and cooling. Pair it with a compatible gas furnace and thermostat to gain dual fuel

heating efficiency in colder climates. You can also enjoy the convenience of remote access and the assurance of best levels of performance and comfort management when you pair it with a complete communicating system, including the energy-smart Ion™ Black System Control with Wi-Fi® capability

- Efficient, single-stage scroll compressor
- Single-speed fan motor
- Advanced electronic control quietly switches between heating, cooling and defrost modes

- System protecting filter drier
- Durable, protective tight wire grille panels allow easy coil cleaning; corner posts for extra strength and style
- High-gloss, baked-on powder coat finish over galvanized steel - Sound-reducing features: soft-mounted compressor, acoustic-absorbing compressor blanket, and Quiet Shift 2 defrost
- Compatible control: Ion™ Black System Control installed as part of a complete Ion communicating system for full function and efficiency capability, Wi-Fi® remote access convenience, and intelligent diagnostics
- Lower global warming potential R-454B refrigerant
- Cooling Capacity: 1.5-5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	Voltage	Phase	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
H5H6S18AKAAA*	1.5	18000	15.5	12.5	208/230	1	70	32.13	32.19	32.19	168.00
H5H6S24AKAAA*	2	24000	17.5	13.5	208/230	1	67	35.50	32.19	32.19	196.00
H5H6S30AKAAA*	2.5	30000	15.5	12.5	208/230	1	67	38.94	31.19	31.19	188.00
H5H6S36AKAAA*	3	36000	16	13	208/230	1	74	32.13	31.19	31.19	193.00
H5H6S42AKAAA*	3.5	42000	15.5	12.5	208/230	1	74	32.13	32.19	32.19	224.00
H5H6S48AKAAA*	4	48000	15.5	12.5	208/230	1	74	38.94	32.19	32.19	252.00
H5H6S60AKAAA*	5	60000	15.2	12	208/230	1	71	35.00	35.00	35.00	254.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HEAT PUMP SPLIT SYSTEM



H5H8T24AKAAA

ION 18 TWO-STAGE HEAT PUMP

Now you can get high-efficiency comfort from one powerful unit with our electric heat pump that gets up to a 18 SEER2 cooling rating. It delivers reliable heating and cooling using a two-stage scroll compressor that operates

mostly in a quieter, more efficient low stage. Combine it with a compatible gas furnace and thermostat for greater dual fuel heating energy and cost savings in colder climates. You can also enjoy the convenience of remote access and the assurance of best levels of performance and comfort management when you pair it with a complete communicating system, including the energy-smart Ion™ Black System Control with Wi-Fi® capability

- High-efficiency two-stage scroll compressor
- Variable-speed fan motor

- Advanced electronic control quietly switches between heating, cooling and defrost modes
- System protecting high- and low-pressure switches and filter drier
- Durable, protective tight wire grille panels allow easy coil cleaning; corner posts for extra strength and style
- High-gloss, baked-on powder coat finish over galvanized steel
- Sound-reducing features: soft-mounted compressor, high performance acoustic-absorbing compressor blanket, and Quiet Shift defrost
- Compatible control: Ion™ Black System Control installed as part of a complete Ion™ communicating system for full function and efficiency capability, Wi-Fi® remote access convenience, and intelligent diagnostics
- Non-ozone depleting, low global warming potential R-454B refrigerant
- Cooling capacity: 2–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	Voltage	Phase	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
H5H8T24AKAAA*	2	25000	18	14	208/230	1	67	37.00	35.00	35.00	258.00
H5H8T36AKAAA*	3	36000	18	14	208/230	1	68	40.38	35.00	35.00	277.00
H5H8T48AKAAA*	4	48000	18	14	208/230	1	70	47.19	35.00	35.00	325.00
H5H8T60AKAAA*	5	60000	18	14	208/230	1	69	51.00	38.00	38.00	359.00



H5H0V24AKAAA

ION 20 VARIABLE-SPEED HEAT PUMP

Enjoy comfort without compromise, thanks to our fully variable-speed heat pump with SmartSense™ technology. This whisper-quiet system efficiently adapts to changing conditions so you stay comfy with outstanding efficiency.

Use it year-round in most climates with enhanced summer humidity control and warm winter heating even in colder temperatures. Or, combine it with a compatible gas furnace and thermostat to gain dual fuel heating efficiency in more extreme climates. You can also enjoy the convenience of remote access and the assurance of best levels of performance and comfort management when you pair it with a complete communicating system, including the energy-smart Ion™ Black System Control with Wi-Fi® capability

- High-efficiency variable-speed compressor
- High-efficiency variable-speed fan motor

- Advanced electronic control quietly switches between heating, cooling and defrost modes
- System protecting high pressure switch, low pressure transducer and filter drier
- Durable, protective tight wire grille panels allow easy coil cleaning; corner posts for extra strength and style
- High-gloss, baked-on powder coat finish over galvanized steel
- Sound-reducing features: aerodynamic variable-speed fan, soft mounted compressor, high performance acoustic-absorbing compressor blanket, and Quiet Shift defrost
- Compatible control: Ion™ Black System Control installed as part of a complete communicating system for full function and efficiency capability, Wi-Fi® remote access convenience, and intelligent diagnostics
- Electronic Expansion Valve for efficient heating control
- Non-ozone depleting, low global warming potential R-454B refrigerant
- Cooling capacity: 2–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	Voltage	Phase	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
H5H0V24AKAAA*	2	24000	20	11.5	208/230	1	68	35.50	26.13	23.13	138.00
H5H0V36AKAAA*	3	36000	20	11.5	208/230	1	72	35.50	32.19	32.19	188.00
H5H0V48AKAAA*	4	48000	20	11.5	208/230	1	72	43.83	35.00	35.00	269.00
H5H0V60AKAAA*	5	60000	20	11.5	208/230	1	72	43.81	35.00	35.00	269.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



N5H5S18AKAAA

PERFORMANCE 16 HEAT PUMP

This heat pump features a single-stage scroll compressor with cooling efficiencies up to 16 SEER2. It's quiet electric heating and cooling can be used year round in warmer climates, or pair it with a compatible gas furnace and

- Single-stage scroll compressor
- Single-speed fan motor
- System protecting high- and low-pressure switches and filter drier
- Durable, protective inlet grille panels allow easy coil cleaning
- Baked-on powder coat finish over galvanized steel
- Compatible with humidity sensing thermostats
- Lower global warming potential R-454B refrigerant
- Cooling capacity: 1.5–5 tons

thermostat to gain dual fuel heating efficiency in colder climates. It is ENERGY STAR® qualified on select sizes which means you can enjoy money-saving, efficient comfort.



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	Voltage	Phase	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
N5H5S18AKAAA*	1.5	18000	15.5	12.5	208/230	1	72	32.06	32.19	32.19	149.00
N5H5S24AKAAA*	2	24000	17.5	13.5	208/230	1	71	35.50	31.19	31.19	176.00
N5H5S30AKAAA*	2.5	30000	15.5	12.5	208/230	1	70	38.88	32.19	32.19	168.00
N5H5S36AKAAA*	3	36000	16	13	208/230	1	76	32.06	31.19	31.19	173.00
N5H5S42AKAAA*	3.5	42000	15.5	12.5	208/230	1	76	32.06	32.19	32.19	204.00
N5H5S48AKAAA*	4	48000	15.5	12.5	208/230	1	76	38.88	31.19	31.19	232.00
N5H5S60AKAAA*	5	60000	12	12	208/230	1	74	35.50	35.00	35.00	234.00



N5H8T24AKAAA

PERFORMANCE 18 TWO-STAGE HEAT PUMP

This cost-efficient heat pump beats the summer heat and winter's icy chill with longer cooling and heating cycles. It keeps temperatures even throughout the house and summer humidity at a minimum. And when outdoor

- High-efficiency two-stage scroll compressor
- Variable-speed fan motor
- System protecting high- and low-pressure switches and filter drier
- Durable, protective inlet grille panels allow easy coil cleaning
- Baked-on powder coat finish over galvanized steel
- Compatible with humidity sensing thermostats
- Non-ozone depleting, low global warming potential R-454B refrigerant
- Cooling capacity: 2–5 tons

conditions are more extreme, it kicks into high gear to keep you cozy all year long. With up to 18 SEER2 cooling and up to 8.5 HSPF2 heating efficiency, it can put your electric bills on ice as well.



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	Voltage	Phase	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
N5H8T24AKAAA*	2	25000	18	14	208/230	1	69	35.50	35.00	35.00	220.00
N5H8T36AKAAA*	3	36000	18	14	208/230	1	69	38.88	35.00	35.00	237.00
N5H8T48AKAAA*	4	48000	18	14	208/230	1	70	45.69	35.00	35.00	281.00
N5H8T60AKAAA*	5	60000	18	14	208/230	1	73	45.69	35.00	35.00	285.00

HEAT PUMP SPLIT SYSTEM



N5H8T24CKAAA

PERFORMANCE 18 TWO-STAGE COASTAL HEAT PUMP

Live near the coast? You're likely all too familiar with the effects of hard salt air on an outdoor heating and cooling. This unit is equipped to fight against the corrosive effects of salty coastal air with a special coastal coated fan guard

and dense wire coil guard. This unit keeps temperatures even throughout the house and summer humidity at a minimum. And when outdoor conditions are more extreme, it kicks into high gear to keep you cozy all year long. With up to 18 SEER2 cooling and up to 8.5 HSPF2 heating efficiency, it can put your electric bills on ice as well.

- High-efficiency two-stage scroll compressor

- Variable-speed fan motor
- System protecting high-and low-pressure switches and filter drier
- Durable, protective inlet grille panels allow easy coil cleaning
- Baked-on powder coat finish over galvanized steel
- Compatible with humidity sensing thermostats
- Non-ozone depleting, low global warming potential R-454B refrigerant
- Cooling capacity: 2–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	Voltage	Phase	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
N5H8T24CKAAA*	2	25000	18	14	208/230	1	69	35.50	35.00	35.00	220.00
N5H8T36CKAAA*	3	36000	18	14	208/230	1	69	38.88	35.00	35.00	237.00
N5H8T48CKAAA*	4	48000	18	14	208/230	1	70	45.69	35.00	35.00	281.00
N5H8T60CKAAA*	5	60000	18	14	208/230	1	73	45.69	35.00	35.00	285.00



N5H5S18CKAAA

PERFORMANCE COASTAL HEAT PUMP

If you live near the coast, you know how hard salt air is on your heating and cooling system. Now you can get the reliable comfort you want with the budget-friendly heat pump that defies salt air. It features a dependable, single-stage scroll

compressor for quiet electric heating and cooling but what helps it outlast other heat pumps is a special coastal coated fan guard and dense wire coil guard.

- Single-stage scroll compressor
- Single-speed fan motor
- System protecting high- and low-pressure switches and filter drier
- Durable, protective inlet grille panels allow easy coil cleaning
- Baked-on powder coat finish over galvanized steel
- Compatible with humidity sensing thermostats
- Lower global warming potential R-454B refrigerant
- Cooling capacity: 1.5–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	Voltage	Phase	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
N5H5S18CKAAA*	1.5	18000	15.5	12.5	208/230	1	72	32.06	32.19	32.19	149.00
N5H5S24CKAAA*	2	24000	17.5	13.5	208/230	1	71	35.50	31.19	31.19	176.00
N5H5S30CKAAA*	2.5	30000	15.5	12.5	208/230	1	70	38.88	32.19	32.19	168.00
N5H5S36CKAAA*	3	36000	16	13	208/230	1	76	32.06	32.19	32.19	173.00
N5H5S42CKAAA*	3.5	42000	15.5	12.5	208/230	1	76	32.06	32.19	32.19	204.00
N5H5S48CKAAA*	4	48000	15.5	12.5	208/230	1	76	38.88	32.19	32.19	232.00
N5H5S60CKAAA*	5	60000	12	12	208/230	1	74	35.50	35.00	35.00	234.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



R5H5S18AKAAA

SINGLE-STAGE HEAT PUMP

This unit has been designed utilizing non-ozone depleting and low global warming potential R-454B refrigerant. Heat pumps with R-454B refrigerant provide a collection of features unmatched by any other family of equipment.

- 14.3 - 16.0 SEER2 / 10.0 - 12.5 EER2 / 7.5 - 7.8 HSPF2 (depending on unit size and indoor combination installed)
- Indoor air quality accessories available
- System supports programmable or standard thermostat controls
- Sound levels as low as 70 dBA
- Non-ozone depleting and low global warming potential R-454B refrigerant

- Scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- Loss of charge switch
- Filter drier
- Balanced refrigeration system for maximum reliability
- Solid, durable sheet metal construction
- Dense wire coil guard
- Long-line - up to 250 feet (76.20 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.38 m) evaporator above condenser (See Longline Guide for more information.)
- Low ambient cooling (down to 0°F/-17.8°C) with approved low ambient accessory kits



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	Voltage	Phase	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
R5H5S18AKAAA*	1.5	18000	14.3	12.5	208/230	1	72	33.25	32.19	32.19	167.00
R5H5S24AKAAA*	2	24000	14.3	12.5	208/230	1	71	36.69	32.19	32.19	195.00
R5H5S30AKAAA*	2.5	30000	14.3	12.5	208/230	1	70	40.06	32.19	32.19	188.00
R5H5S36AKAAA*	3	36000	14.3	12.5	208/230	1	76	33.25	32.19	32.19	192.00
R5H5S42AKAAA*	3.5	42000	14.3	12.5	208/230	1	76	33.25	32.19	32.19	223.00
R5H5S48AKAAA*	4	48000	14.3	12.5	208/230	1	76	40.06	32.19	32.19	252.00
R5H5S60AKAAA*	5	60000	14.3	12.5	208/230	1	74	37.19	32.19	32.19	254.00



D5CURAH18AAK

PERFORMANCE CROSSOVER HEAT PUMP

Find the budget-friendly comfort you want in a compact size to fit a narrow lot with our efficient heat pump that gets an up to 18.8 SEER2 cooling rating. Its small design allows for close installation to your home.

- Variable-speed scroll compressor
- High-gloss, baked-on powder coat finish over galvanized steel
- Compatible thermostat: heat/cool with humidity sensing
- Lower global warming potential R-454B refrigerant
- Cooling capacity: 1.5-5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	SEER2	Voltage	Phase	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
D5CURAH18AAK*	1.5	18000	18000	18.8	208/230	1	55	21.81	12.99	31.69	83.77
D5CURAH24AAK*	2	24000	26000	18.2	208/230	1	60	26.50	13.46	35.04	109.13
D5CURAH30AAK*	2.5	30000	31000	17	208/230	1	60	31.89	16.14	37.24	152.34
D5CURAH36AAK*	3	36000	36000	16.2	208/230	1	63	31.89	16.14	37.24	163.58
D5CURAH48AAK*	4	48000	48000	16	208/230	1	65	38.39	16.34	38.58	224.21
D5CURAH60AAK*	5	60000	54000	15.2	208/230	1	65	38.39	16.34	38.58	221.21



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HEAT PUMP SPLIT SYSTEM



D5CUHAH18AAK

QUIETCOMFORT CROSSOVER HEAT PUMP

Find the budget-friendly comfort you want in a compact size to fit a narrow lot with our efficient heat pump that gets an up to 19 SEER2 cooling rating. Its small design allows for close installation to your home.

- Variable-speed scroll compressor
- High-gloss, baked-on powder coat finish over galvanized steel
- Compatible thermostat: heat/cool with humidity sensing
- Lower global warming potential R-454B refrigerant
- Heating and cooling capacity: 1.5–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	SEER2	Voltage	Phase	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
D5CUHAH18AAK*	1.5	18000	19000	19	208/230	1	59	26.50	13.46	35.04	109.13
D5CUHAH24AAK*	2	23000	24000	18.4	208/230	1	60	26.50	13.46	35.04	109.13
D5CUHAH30AAK*	2.5	30000	34000	16.9	208/230	1	60.5	31.89	16.14	37.24	174.60
D5CUHAH36AAK*	3	36000	37000	17.4	208/230	1	62.5	38.39	16.34	38.58	235.23
D5CUHAH48AAK*	4	48000	50000	16.5	208/230	1	65	38.39	16.34	38.58	232.36
D5CUHAH60AAK*	5	60000	56000	16	208/230	1	65	52.48	16.34	37.48	275.13



BOVA24HDN1M15G

HIGH-EFFICIENCY OUTDOOR CONDENSING SECTION, IDS 2.0

Intelligent control features help adjust the output capacity allowing the unit to keep the temperature at the desired level without fluctuation and to keep humidity in check during the summer months.

The air coil design provides

exceptional heat transfer and low air-resistance for high-efficiency operation

The direct-drive fan blades provide vortex suppression to reduce sound of airflow exiting the condensing section, thereby retaining relatively low noise at high speed - with sound levels as low as 56 dBA.

The high-efficiency variable capacity inverter compressor can adjust output to any level between 25% and 110%, to perfectly

cool and heat a home using minimal energy for maximum comfort.

The condensing units come standard with an electronic expansion valve (EEV) to ensure proper refrigerant flow during all conditions in order to optimize the unit's process to the highest efficiency possible.

- 20.5 SEER / 10.5 HSPF
- ENERGY STAR rated
- Fully-modulating inverter drive
- Sound levels as low as 56 dBA
- Compatible with most 24 VAC thermostats
- Operates in heating down to -4°F
- Operates in cooling up to 125°F
- Up to 150 ft lineset
- Designed for easy installation
- 10-year residential limited warranty



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	D	W	
BOVA24HDN1M15G	2	24000	208/230	1	830	77	24.94	28.00	28.00	154.00
BOVA36HDN1M15G	3	36000	208/230	1	830	77	24.94	28.00	28.00	162.00
BOVA60HDN1M15G	5	60000	208/230	1	1830	79	33.19	29.13	29.13	218.00
BOVA36HDN1M20G	3	36000	208/230	1	1150	77	24.94	29.13	29.13	180.00
BOVA60HDN1M20G	5	60000	208/230	1	1750	79	33.19	29.13	29.13	253.00
BOVB60HDN1M18M	5	60000	208/230	1	1830	79	33.19	29.13	29.13	238.00
BOVB36HDN1M20G	3	36000	208/230	1	1150	77	24.94	29.13	29.13	180.00
BOVB60HDN1M20G	5	60000	208/230	1	1750	79	33.19	29.13	29.13	253.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



9H521YIMI

21 SERIES SINGLE ZONE HEAT PUMP (R454B) WALL MOUNT 9-24K

The 21 SERIES Multi-Zone Heat Pump System is designed for superior efficiency, reliability, and environmentally friendly performance with R-454B refrigerant, a next-generation solution that reduces

environmental impact while enhancing system efficiency. Backed by a 7-year compressor warranty and a 2-year parts warranty, this system ensures long-term dependability. Featuring inverter compressor technology, it provides precise cooling and humidity management, optimizing comfort while minimizing energy consumption. Additionally, its factory pre-installed multi-function board enables intelligent operation, adapting seamlessly to various climate conditions. Built for modern convenience, the system is WiFi-compatible with an optional adapter (sold separately), allowing remote access for effortless temperature control. The Follow Me Mode feature ensures personalized comfort by sensing the temperature

directly at the remote control or an optional wall control, adjusting accordingly for optimal room conditions. With advanced technology, user-friendly features, and a commitment to sustainability, the 21 SERIES Multi-Zone Heat Pump System with R-454B refrigerant is the smart choice for efficient and eco-conscious indoor climate control.

Indoor

- Auto Fan Speed
- TU Coil Corrosion Protection
- i-Clean Blower Technology
- Cooling Range 5-122F

Outdoor

- Inverter Rotary Compressor
- Gold Fin Corrosion Protection
- Base Pan Heater
- Auto Change Over
- Auto Restart
- Pre Charged for 24.6' Piping
- Heating Range 115v 13-86F



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Application	Ship Wgt (Lbs.)
								H	D	W		
9H521YIMI	0.75	9000	10000	115	1	312	43.5	11.50	7.87	28.70	Indoor	23.59
12H521YIMI	1	12000	12000	115	1	353.2	45	11.61	7.87	31.57	Indoor	24.00
18H521ZIMI	1.5	18000	18800	208/230	1	470.9	49	12.64	8.98	38.23	Indoor	32.00
24H521ZIMI	2	24000	25000	208/230	1	729.9	62	13.27	9.21	42.6	Indoor	39.00
9H521YOMI	0.75	9000	10000	115	1	1294.1	53	21.85	11.93	30.12	Outdoor	62.17
12H521YOMI	1	12000	12000	115	1	1235.3	52.5	21.85	11.93	30.12	Outdoor	67.02
18H521ZOMI	1.5	18000	18800	208/230	1	1235.3	58	21.81	12.99	31.69	Outdoor	78.48
24H521ZOMI	2	24000	25000	208/230	1	729.9	62	26.5	13.46	35.04	Outdoor	102.29



C09H525ZMI

INDOOR - 25 SERIES SINGLE ZONE HEAT PUMP (R454B) CONSOLE 9-18K

Indoor Unit

- Auto Fan Speed
- TU Coil Corrosion Protection
- i-Clean Blower Technology
- Refrigerant Leak Sensor
- Cooling Range -13-122F



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Application	Ship Wgt (Lbs.)
								H	D	W		
C09H525ZMI	0.75	9000	9000	208/230	1	441.4	45	24.45	7.87	31.26	Indoor	41.89
C12H525ZMI	1	12000	12000	208/230	1	441.4	42	24.45	7.87	31.26	Indoor	41.89
C18H525ZMI	1.5	16000	17000	208/230	1	500.3	41.5	24.45	7.87	31.26	Indoor	41.89

SPLIT SYSTEM

HEAT PUMP SPLIT SYSTEM



CA09H525ZMI

INDOOR - 25 SERIES SINGLE ZONE HEAT PUMP (R454B) 4 WAY CASSETTE 9-24K

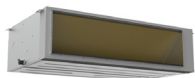
Indoor Unit

• Cooling Range -13-122F

- Auto Fan Speed
- TU Coil Corrosion Protection
- i-Clean Blower Technology
- Refrigerant Leak Sensor
- Built-In Condensate Pump



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Application	Ship Wgt (Lbs.)
								H	D	W		
CA09H525ZMI	0.75	9000	10000	208/230	1	312	42.5	9.65	22.44	22.44	Indoor	41.89
CA12H525ZMI	1	12000	12000	208/230	1	364.9	46	9.65	22.44	22.44	Indoor	41.89
CA18H525ZMI	1.5	18000	18000	208/230	1	388.5	48	9.65	22.44	22.44	Indoor	41.89
CA24H525ZMI	2	24000	25000	208/230	1	706.3	45.5	8.07	32.68	32.68	Indoor	59.08



D09H525ZMI

INDOOR - 25 SERIES SINGLE ZONE HEAT PUMP (R454B) HORIZONTAL DUCTED 9-24K

Indoor Unit

• Cooling Range -13-122F

- Auto Fan Speed
- TU Coil Corrosion Protection
- i-Clean Blower Technology
- Refrigerant Leak Sensor
- Medium Static (Up to 0.8" W.C.)



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Application	Ship Wgt (Lbs.)
								H	D	W		
D09H525ZMI	0.75	9000	10000	208/230	1	344.3	29.5	9.65	29.53	27.56	Indoor	73.85
D12H525ZMI	1	12000	12000	208/230	1	419.1	33.5	9.65	29.53	27.56	Indoor	73.85
D18H525ZMI	1.5	18000	20000	208/230	1	706.3	40	9.65	29.53	39.37	Indoor	91.27
D24H525ZMI	2	24000	25000	208/230	1	853.5	40	6.65	29.53	27.53	Indoor	91.93

AIR CONDITIONING EQUIPMENT

Arcoaire®
Air Conditioning & Heating

DAIKIN



BOSCH



UNITED REFRIGERATION INC.

HVAC PARTNERS

THERMAL ZONE

REZNOR®

Sea Breeze+



INDOOR - 25 SERIES SINGLE ZONE HEAT PUMP (R454B) FLOOR/CEILING 18-24K

Indoor Unit

- Auto Fan Speed
- TU Coil Corrosion Protection
- i-Clean Blower Technology
- Refrigerant Leak Sensor
- Cooling Range -13-122F



								Dimensions (In.)				
Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	H	D	W	Application	Ship Wgt (Lbs.)
FC18H525ZMI	1.5	18000	19000	208/230	1	576.8	45	9.25	26.57	42.05	Indoor	61.29
FC24H525ZMI	2	24000	24000	208/230	1	735.8	51.5	9.25	26.57	42.05	Indoor	61.29



INDOOR - 25 SERIES SINGLE ZONE HEAT PUMP (R454B) 1 WAY SLIM CASSETTE 9-18K

Indoor Unit

- Cooling Range -13-122F

- Auto Fan Speed
- TU Coil Corrosion Protection
- i-Clean Blower Technology
- Refrigerant Leak Sensor
- Built-In Condensate Pump



								Dimensions (In.)				
Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	H	D	W	Application	Ship Wgt (Lbs.)
SCA09H525ZMI	0.75	9000	11000	208/230	1	341.4	46.5	22.64	22.48	57.60	Indoor	82.45
SCA12H525ZMI	1	12000	12000	208/230	1	353.2	43	22.64	22.48	57.60	Indoor	82.45
SCA18H525ZMI	1.5	18000	18000	208/230	1	400.2	44	22.64	22.48	57.60	Indoor	82.89



OUTDOOR - 25 SERIES SINGLE ZONE HEAT PUMP (R454B) WALL MOUNT 9-24K

Outdoor Unit

- Inverter Rotary Compressor
- Gold Fin Corrosion Protection
- Base Pan Heater
- Intelligent Dusting
- Auto Change Over

- Auto Restart
- Pre Charged for 24.6' Piping
- 208/230v
- Heating Range -13-75F



								Dimensions (In.)				
Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	H	D	W	Application	Ship Wgt (Lbs.)
SZ09H525ZMO	0.75	9000	10000	208/230	1	1235.3	52.5	21.85	11.93	30.12	Outdoor	67.68
SZ12H525ZMO	1	12000	12000	208/230	1	1236.1	55.5	21.85	11.93	30.12	Outdoor	67.68
SZ18H525ZMO	1.5	17500	20000	208/230	1	1765.8	58	26.50	13.46	35.04	Outdoor	100.31
SZ24H525ZMO	2	24000	25000	208/230	1	2236.7	60	31.89	16.14	37.24	Outdoor	132.28

HEAT PUMP SPLIT SYSTEM



SZ30H525ZMO

OUTDOOR - 25 SERIES SINGLE ZONE HEAT PUMP (R454B) WALL MOUNT 30-36K

Outdoor Unit

- Inverter Rotary Compressor
- Gold Fin Corrosion Protection
- Base Pan Heater
- Auto Change Over
- Auto Restart
- Pre Charged for 24.6' Piping
- 208/230v
- Heating Range 5-75F



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Application	Ship Wgt (Lbs.)
								H	D	W		
SZ30H525ZMO	2.5	30000	30000	208/230	1	2235.3	61	31.89	16.14	37.24	Outdoor	154.54
SZ36H525ZMO	3	36000	36000	208/230	1	2235.3	63	31.89	16.14	37.24	Outdoor	160.27



WM09H525ZMI

INDOOR - 25 SERIES SINGLE ZONE HEAT PUMP (R454B) WALL MOUNT 9-24K

Indoor Unit

- Auto Fan Speed
- TU Coil Corrosion Protection
- i-Clean Blower Technology
- EZ Change Blower Assembly
- Refrigerant Leak Sensor
- Occupancy Sensor
- Humidity Sensor
- 3D Airflow (Vert & Horiz Louvers)
- Expanded R/A Surface
- Mount Close to Ceiling
- Cooling Range -13-122F



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Application	Ship Wgt (Lbs.)
								H	D	W		
WM09H525ZMI	0.75	9000	12000	208/230	1	441.4	38	11.81	9.09	33.74	Indoor	29.98
WM12H525ZMI	1	12000	12000	208/230	1	441.4	47	11.81	9.09	33.74	Indoor	29.32
WM18H525ZMI	1.5	18000	18000	208/230	1	635.7	49	12.64	9.69	40.31	Indoor	36.60
WM24H525ZMI	2	24000	29000	208/230	1	812.3	54.5	14.61	11.02	17.13	Indoor	55.56



WM30H525ZMI

INDOOR - 25 SERIES SINGLE ZONE HEAT PUMP (R454B) WALL MOUNT 30-36K

Indoor Unit

- Auto Fan Speed
- TU Coil Corrosion Protection
- i-Clean Blower Technology
- EZ Change Blower Assembly
- Refrigerant Leak Sensor
- Occupancy Sensor
- Humidity Sensor
- 3D Airflow (Vert & Horiz Louvers)
- Expanded R/A Surface
- Mount Close to Ceiling
- Cooling Range 5-122F



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Application	Ship Wgt (Lbs.)
								H	D	W		
WM30H525ZMI	2.5	30000	30000	208/230	1	882.9	53	14.61	11.02	47.13	Indoor	54.67
WM36H525ZMI	3	36000	36000	208/230	1	882.9	49	14.61	11.02	47.13	Indoor	54.67



HSZ09H525ZMO

OUTDOOR - PEAK HEAT 25 SERIES SINGLE ZONE HEAT PUMP (R454B) WALL MOUNT 9-24K

Outdoor Unit

- Inverter Rotary Compressor
- Gold Fin Corrosion Protection
- Base Pan Heater
- Intelligent Dusting
- Auto Change Over
- Auto Restart
- Pre Charged for 24.6' Piping
- 208/230v
- Heating Range -22-75F
- 100% Rated Heating Capacity @5F



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Application	Ship Wgt (Lbs.)
								H	D	W		
HSZ09H525ZMO	0.75	9000	12000	208/230	1	1470.6	56	24.21	12.99	14.57	Outdoor	78.70
HSZ12H525ZMO	1	12000	12000	208/230	1	1471.5	54	24.21	12.99	14.57	Outdoor	78.70
HSZ18H525ZMO	1.5	18000	18000	208/230	1	1764.7	59	29.13	13.46	15.67	Outdoor	107.80
HSZ24H525ZMO	2	24000	29000	208/230	1	2235.3	61.5	34.84	16.14	19.70	Outdoor	141.31



HMZ18H525ZMO

OUTDOOR - PEAK HEAT 25 SERIES MULTI ZONE HEAT PUMP (R454B) FLOOR/CEILING 18-55K

Outdoor Unit

- Inverter Rotary Compressor
- Gold Fin Corrosion Protection
- Base Pan Heater
- Intelligent Dusting
- Auto Change Over
- Auto Restart
- Refrigerant Shut Off Valve Standard - Smaller Minimum Room Sizes (24-60K)
- Cooling Range -22-122F
- Heating Range -22-75F
- 100% Rated Heating Capacity @5F



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Application	Ship Wgt (Lbs.)
								H	D	W		
HMZ18H525ZMO	1.5	19000	20000	208/230	1	2131	61.5	31.89	16.14	37.24	Outdoor	148.15
HMZ27H525ZMO	2.25	27000	27000	208/230	1	2148	61	31.89	16.14	37.24	Outdoor	179.67
HMZ36H525ZMO	3	36000	36000	208/230	1	3037	65	38.39	16.34	38.58	Outdoor	244.71
HMZ48H525ZMO	4	47000	49000	208/230	1	4503	65	52.48	16.34	37.48	Outdoor	276.68
HMZ55H525ZMO	4.5	51000	55000	208/230	1	4503	65	52.48	16.34	37.48	Outdoor	276.68



MZ18H525ZMO

OUTDOOR - 25 SERIES MULTI ZONE HEAT PUMP (R454B) FLOOR/CEILING 18-60K

Outdoor Unit

- Inverter Rotary Compressor
- Gold Fin Corrosion Protection
- Base Pan Heater
- Intelligent Dusting
- Auto Change Over
- Auto Restart
- Refrigerant Shut Off Valve Standard - Smaller Minimum Room Sizes (24-60K)
- Cooling Range -13-122F
- Heating Range -13-75F



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Application	Ship Wgt (Lbs.)
								H	D	W		
MZ18H525ZMO	1.5	18000	19000	208/230	1	1766	59.5	26.50	13.46	35.04	Outdoor	109.35
MZ27H525ZMO	2.25	27000	27000	208/230	1	2131	61	31.89	16.14	37.24	Outdoor	149.69
MZ36H525ZMO	3	36000	37000	208/230	1	2148	64.5	31.89	16.14	37.24	Outdoor	180.12
MZ48H525ZMO	4	47000	48000	208/230	1	4503	63	52.48	16.34	37.48	Outdoor	254.19
MZ60H525ZMO	5	60000	60000	208/230	1	4502.8	65	52.48	16.34	37.48	Outdoor	270.28

HEAT PUMP SPLIT SYSTEM



IC HEAT PUMPS TWO-STAGE

- Fully Louvered Steel Cabinet: Features durable construction to add protection from yard hazards, weather corrosion
- Optimized 7mm Coil Design: Allows for improved airflow, heat transfer and energy consumption

- Easily Accessible Control Box: Ease of installation and serviceability
- Designing for Sustainability with Low GWP: For 2025, the Environmental Protection Agency (EPA) has set a global warming potential (GWP) limit of 700 for refrigerant used in heating and cooling systems. This new requirement will result

in a 78%1 lower GWP than previous-generation refrigerants — with only minimal changes to system installation. For us, this is another step toward our continued sustainability goal of reducing greenhouse gas emissions, while still delivering an exceptional level of energy efficient, dependable comfort

- Refrigerant Detection System2: An integrated one-box, patented design featuring the A2L sensor and mitigation board, offering easier commissioning with a single component and simplified wiring configuration, compatibility with any 24V thermostat application and system protection by automatically pausing outdoor unit operation — if excess refrigerant is detected



Part No.	Nominal Tons	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
TZP14AY18AJ1NA	1.5	208/230	1	2401	73	25.17	29.54	29.54	163.00
TZP14AY24AJ2NA	2	208/230	1	2620	73	25.17	33.66	33.66	158.00
TZP14AY30AJ2NA	2.5	208/230	1	3390	72	25.17	33.66	33.66	188.00
TZP14AY36AJ2NA	3	208/230	1	4077	72	25.17	33.66	33.66	217.00
TZP14AY42AJ2NA	3.5	208/230	1	4077	72	35.17	33.66	33.66	253.00
TZP14AY48AJ2NA	4	208/230	1	4096	74	35.17	33.66	33.66	259.00
TZP14AY60AJ2NA	5	208/230	1	4396	74	45.17	35.43	35.43	303.00
TZP14AY36AC2NA	3	208/230	3	4077	72	25.17	33.66	33.66	217.00
TZP14AY48AC2NA	4	208/230	3	4096	74	35.17	33.66	33.66	259.00
TZP14AY60AC2NA	5	208/230	3	4396	74	45.17	35.43	35.43	303.00
TZP14AY36AD2NA	3	460	3	4077	72	25.17	33.66	33.66	217.00
TZP14AY48AD2NA	4	460	3	4096	74	35.17	33.66	33.66	259.00
TZP14AY60AD2NA	5	460	3	4396	74	45.17	35.43	35.43	303.00

UR UNITED REFRIGERATION INC.

CONNECT, LEARN, SUCCEED:

Student Discount Card

Benefits:

- Special Contractor Pricing - Save on all products in-store & online
- Exclusive URI.com Access - Thousands of technical documents, videos, & product info
- Hands-On Help - Branch experts ready to guide you



ACCESSORIES

GAS CONVERSION KIT



1013815

Arcoaire
Air Conditioning & Heating

Part No.	Description	Use with
1013815	NAT>LP Gas Conversion kit	N9MP108, N9MP2080, *MPD080
1174906	NAT> LP Gas Conversion Kit, 95+	N9MP1/2080(C), N9MPD0040/060/080(A) all alternate input
1177456	NAT>LP Gas Conversion Kit	All *9MVX(A)
1178473	NAT>LP Gas Conversion Kit	All *9MPX(A)
NAHA00801NG	LP>NAT Gas Conversion Kit	All F8M, G8M, N8MS
NAHA01001NG	LP>NAT Gas Conversion Kit	F9MAC, F9MVT, F9MXT
NAHB01001LP	NAT>LP Gas Conversion Kit	F9MAC, F9MVT, F9MXT
NAHD00901LP	NAT>LP Gas Conversion Kit	(F/G)9MXE, N9MSB, N9MSE, N9MXB
1011789	NAT>LP Gas Conversion kit	VNK, TCK, TNK, TNE, TDE

HIGH ALTITUDE GAS KIT

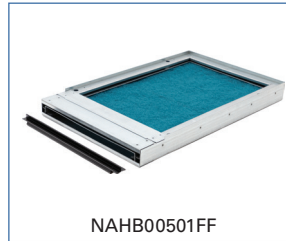


1160993

Arcoaire
Air Conditioning & Heating

Part No.	Description	Use with
1160993	High altitude natural gas kit. Includes burner orifices and restrictor plates.	FBF, NBF, GDE, GNE
1160992	High altitude LP gas kit	FBF, NBF, GDE, GNE
1013812	High Altitude Pressure Switch	N9MP1/2080(C)
1014829	High Altitude Pressure Switch	*9MPT050.100(C), *9MPV050.100(D)
NAHA00201HL	High Altitude Kit	F8MVL, F8MTL
1177769	High Altitude Pressure Switch	*9MVX/MPX100(A)

FILTER KIT



NAHB00501FF

Arcoaire
Air Conditioning & Heating

Part No.	Description	Use with
NAHB00501FF	External Bottom Filter Rack, 14"	All 14" F8/G8/F9M, N8/N9MS models
NAHB00601FF	External Bottom Filter Rack, 17"	All 17" F8/G8/F9M, N8/N9MS models
NAHB00701FF	External Bottom Filter Rack, 21"	All 21" F8/G8/F9M, N8/N9MS models
NAHB00801FF	External Bottom Filter Rack, 24"	All 24" F8/G8/F9M, N8/N9MS models

NEUTRALIZER KIT



NAHA001NK

Arcoaire
Air Conditioning & Heating

Part No.	Description	Use with
NAHA001NK	Condensate neutralizer kit for condensing gas furnaces.	All 90+ Furnaces If Required
612833	Condensate neutralizer kit for condensing gas furnaces.	All 90+ Furnaces If Required

HORIZONTAL PRESSURE SWITCH KIT



1011439

Arcoaire
Air Conditioning & Heating

Part No.	Description	Use with
1011439	Horizontal pressure switch kit for 90+ horizontal furnace applications.	GNM, GNK, GCK, GND & GNP in Horizontal Application

SPLIT SYSTEM

ACCESSORIES

VENT KIT

Vent kits for Rheem tankless water heaters.

- 1 required on all installations



NAHA001CV

Arcoaire
Air Conditioning & Heating

Part No.	Description	Use with
NAHA001CV	3" concentric vent kit	F9M, N9MS
NAHA002CV	2" concentric vent kit	F9M, N9MS
NAHA00101VC	Internal Vent Kit (Through the cabinet)	All F9M, N9MS Furnaces
NAHB00301VC	Downflow vent guard (outside cabinet)	All F8M, N8MS counterflow furnaces

COIL ADAPTER



NAHB00101CA

Arcoaire
Air Conditioning & Heating

Part No.	Description	Use with
NAHB00101CA	Coil adapter kit; no offset	All F9MAC, F9MVT, F9MXT, F9MXE, N9MSB, N9MSE
NAHB00201CA	Coil adapter kit; 1 offset	All F9MAC, F9MVT, F9MXT, F9MXE, N9MSB, N9MSE
NAHB00301CA	Coil adapter kit; 2 offset	All F9MAC, F9MVT, F9MXT, F9MXE, N9MSB, N9MSE

LONG VENT PRESSURE SWITCH KIT



NAHA002LV

Arcoaire
Air Conditioning & Heating

Part No.	Description	Use with
NAHA002LV	Replacement for the standard pressure switch.	N9MP1100J20(C), N9MP2100J20(C), H9MPD100J14(C), H9MPD100J20(C)

MASONRY CHIMNEY ADAPTER



NAHA001DH

Arcoaire
Air Conditioning & Heating

Part No.	Description	Use with
NAHA001DH	Chimney Adapter (6")	*8MPV075-100(C), *8MPT075-100(B), *8MPN/L050-100(B)
NAHA002DH	Chimney Adapter (7")	*8MPV125(C), *8MPT125(B), *8MPN/L125-150(B)

VENT TERMINAL KIT

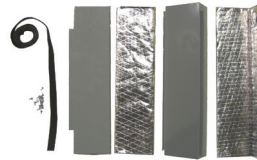


VTK2

Arcoaire
Air Conditioning & Heating

Part No.	Description	Use with
VTK2	Vent Terminal Kit for 6" Breech Models	OLR160, OUF160

COIL ADAPTER



OCA20

Arcoaire
Air Conditioning & Heating

Part No.	Description	Use with
OCA20	Oil Coil Adapter	B15 & F19 Series Cased Coil
OCA24	Oil Coil Adapter	J22 Series Cased Coil



HORIZONTAL INSTALLATION KIT



Part No.	Description	Use with
NAHA00101HV	Trap Grommet (Direct vent application only)	All F9M, N9MS Furnaces

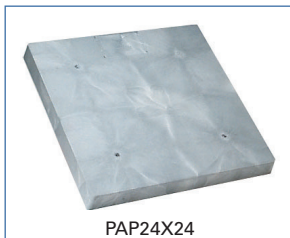


BURNER

Beckett oil burners for oil furnaces



Part No.	Description	Use with
N01J050	Beckett NX56LQ Burner (Direct or Chimney Vent)	[OMF,OLR,OLV,OMV]098
N01J052	Beckett NX56LQ Burner (Direct or Chimney Vent)	[OMF,OMV]112
N01J053	Beckett NX56LC Burner (Direct or Chimney Vent)	[OLV,OMV]154



RECTANGULAR, PLASTIC

Part No.	Width (In.)	Length (In.)	Height (In.)	Ship Wgt (Lbs.)
PAP24X24	24.00	24.00	2.00	8.80
PAP24X36	36.00	24.00	2.00	13.80
PAP30X30	30.00	30.00	2.00	14.50
PAP30X36	36.00	30.00	2.00	17.50
PAP30X40	40.00	30.00	2.00	19.30
PAP36X36	36.00	36.00	2.00	18.90
PAP36X40	40.00	36.00	2.00	22.50
PAP36X48	48.00	36.00	2.00	24.70
PAP18X38X3	38.00	18.00	3.00	16.00
PAP24X24X3	24.00	24.00	3.00	11.10
PAP24X36X3	36.00	24.00	3.00	17.30
PAP30X30X3	30.00	30.00	3.00	18.10
PAP32X32X3	32.00	32.00	3.00	21.00
PAP36X36X3	36.00	36.00	3.00	23.70
PAP36X40X3	40.00	36.00	3.00	31.00
PAP36X48X3	48.00	36.00	3.00	30.90
PAP38X42X3	42.00	38.00	3.00	33.00
PAP52X52X3	52.00	52.00	3.00	48.00



RECTANGULAR, CONCRETE SHELL

A concrete shelled pad with the weight of plastic, strengthened by a fiber-cement coating, flexes instead of cracking or breaking. The textured surface prevents unit slide and allows water drainage, while the engineered core

prevents warping and provides a solid bottom to resist settling. Unaffected by soil conditions, UV, temperature extremes, and other weather conditions.

Part No.	Width (In.)	Length (In.)	Height (In.)	Ship Wgt (Lbs.)
UL24X24X3	24.00	24.00	3.00	12.00
UL24X36X3	36.00	24.00	3.00	18.00
UL30X30X3	30.00	30.00	3.00	18.25
UL32X32X3	32.00	32.00	3.00	20.65
UL36X36X3	36.00	36.00	3.00	35.47
UL36X48X3	36.00	48.00	3.00	33.75
UL38X42X3	38.00	42.00	3.00	35.00
UL40X42X3	40.00	42.00	3.00	36.00
UL52X52X3	52.00	52.00	3.00	79.80



HURRICANE PAD™ - T CLASS

Designed for higher wind loads - up to 175 MPH. Ideal for South Florida and other heavily threatened areas, the T Class Hurricane Pads are heavier and provide additional concrete for superior anchor pullout strength.

- Steel reinforced
- 3,000 psi minimum concrete, mandatory to meet strict anchor pullout requirements
- Much lighter than solid concrete
- Easier to install
- Will not float (unlike air filled pads)
- Uses standard Tapcon™ brand screws and no inserts are necessary
- Superior screw pullout strength



Part No.	Width (In.)	Length (In.)	Height (In.)	Ship Wgt (Lbs.)
HT1840-4	18.00	40.00	4.00	65.00
HT2436-4	24.00	36.00	4.00	120.00
HT3030-4	30.00	30.00	4.00	127.00
HT3232-4	32.00	32.00	4.00	165.00
HT3636-4	36.00	36.00	4.00	180.00
HT3648-4	36.00	48.00	4.00	250.00
HT4040-4	40.00	40.00	4.00	260.00
HT4242-4	42.00	42.00	4.00	265.00
HT4558-4	45.00	58.00	4.00	350.00

ACCESSORIES



QWIKHURRICANE™ PAD

QwikPad® for Condensers is a lightweight, easy-to-install condenser pad that meets wind loading requirements up to 180 mph. Includes corrosion-resistant stainless steel tie-down assemblies to secure the outdoor

unit to the pad.

Contains a super absorbent material that acts as a unique gelling agent... Once water is added, it forms a solidus gel that provides freeze protection.

Material: Linear Low Density Polyethylene (LLDPE)



Part No.	Width (In.)	Length (In.)	Height (In.)	Ship Wgt (Lbs.)
QT8036	36.00	36.00	4.50	29.00
QT8040	40.00	40.00	4.50	35.00



WALL MOUNTING BRACKET

The AIRBRACE is designed to support condensing units, heat pumps and other equipment. It is particularly useful in applications where flooding, snowfall, mud, steep grades and space are a concern.

- 16 Gauge Structural Steel/10 Gauge Mounting Brackets
- Hurricane Straps are 22 Gauge G-90 Steel
- Tested to 150 mph wind load
- Allowable Elevation (150 mph rating) 30ft
- Maximum Weight: Concrete 425 lbs ; Block, Wood or Steel Stud: 375 lbs
- Available in Stainless Steel (special order)



Part No.	Description
AIRBRACE36	Direct Mount Hanging Bracket To Support Condenser Units 36" L x 30" W
AIRBRACE45	Direct Mount Hanging Bracket To Support Condenser Units 45" L x 36" W
AIRBRACE55	Direct Mount Hanging Bracket To Support Condenser Units 55" L x 48" W



UNIT ELEVATOR

- Elevates heat pumps and air handling units
- Made of corrosion-resistant plastic
- Allows better condensate drainage
- Helps prevent corrosion of metal

base

- Absorbs vibration and noise
- Polymeric mastic included with each unit
- Solid 6" x 6" mounting base
- Top diameter: 4 1/8"



Part No.	Description	Box Qty	Ship Wgt (Lbs.)
4005S*	3" Pump-up	32	0.70
4008S*	6" Pump-up	16	0.95

Your URI Branch Is Closer Than You Think!

Local Inventory. Local Experts. Find Your Branch.

CASED EVAPORATOR COIL



EAM5X24M14A

CASED A EVAPORATOR COIL

Get the most comfort out of your air conditioner or heat pump with an evaporator coil that matches your outdoor unit. This multi-position A coil supports your system efficiency. It features durable all-aluminum construction

Thermostatic Expansion Valve (TXV)

- Multi-position airflow design
- Sturdy galvanized steel cabinet
- Lower global warming potential R-454B refrigerant
- Capacity: 1.5 - 5 tons



designed to fit your system and deliver lasting performance.

Part No.	Refrigerant	Nominal Tons	Connection Liquid (In)	Connection Suction (In)	Dimensions (In.)		
					H	W	D
EAM5X24M14A	R454B	2	3/8	5/8	25.81	14.00	20.63
EAM5X24M17A	R454B	2	3/8	5/8	25.81	17.00	20.63
EAM5X25M17A	R454B	2	3/8	5/8	29.75	17.00	20.63
EAM5X30M14A	R454B	2.5	3/8	3/4	25.81	14.00	20.63
EAM5X30M17A	R454B	2.5	3/8	3/4	25.81	17.00	20.63
EAM5X36M17A	R454B	3	3/8	3/4	29.75	17.00	20.63
EAM5X37M17A	R454B	3	3/8	3/4	29.75	17.00	20.63
EAM5X37M21A	R454B	3	3/8	3/4	29.75	21.00	20.63
EAM5X42M21A	R454B	3.5	3/8	7/8	29.75	21.00	20.63
EAM5X43M21A	R454B	3.5	3/8	7/8	29.75	21.00	20.63
EAM5X48M21A	R454B	4	3/8	7/8	29.75	21.00	20.63
EAM5X60M24A	R454B	5	3/8	7/8	35.00	24.00	20.63
EAM5X61M21A	R454B	5	3/8	7/8	35.00	21.00	20.63
EAM5X61M24A	R454B	5	3/8	7/8	35.80	24.00	23.40



EVD5X18M14A

CASED V EVAPORATOR COIL WITH POWER-V TECHNOLOGY

Patent-pending evaporator coil with Power-V technology features a V-shape coil design provides excellent heat transfer over the coil needed to keep your system operating at peak energy efficiency and delivering

efficiency and durability. The all-aluminum recyclable coils support our respect for the environment while providing durable and lasting resistance to multiple sources of corrosion.

- Thermostatic Expansion Valve (TXV)
- Vertical upflow/downflow design
- Sturdy galvanized steel cabinet
- Lower global warming potential R-454B refrigerant
- Capacity: 1.5 - 5 tons



consistent comfort. The V-coil design has a lighter, corrosion-resistant aluminum construction that increases system

Part No.	Refrigerant	Nominal Tons	Connection Liquid (In)	Connection Suction (In)	Dimensions (In.)		
					H	W	D
EVD5X18M14A	R454B	1.5	3/8	5/8	14.69	14.00	20.63
EVD5X19M17A	R454B	1.5	3/8	5/8	19.44	17.00	20.63
EVD5X24M14A	R454B	2	3/8	5/8	14.69	14.00	20.63
EVD5X24M17A	R454B	2	3/8	5/8	14.69	17.00	20.63
EVD5X25M17A	R454B	2	3/8	5/8	19.44	17.00	20.63
EVD5X30M14A	R454B	2.5	3/8	3/4	17.06	14.00	20.63
EVD5X30M17A	R454B	2.5	3/8	3/4	19.44	17.00	20.63
EVD5X31M17A	R454B	2.5	3/8	3/4	25.81	17.00	20.63
EVD5X36M17A	R454B	3	3/8	3/4	19.44	17.00	20.63
EVD5X36M21A	R454B	3	3/8	3/4	17.06	21.00	20.63
EVD5X37M21A	R454B	3	3/8	3/4	21.94	21.00	20.63
EVD5X38M17A	R454B	3	3/8	3/4	29.75	17.00	20.63
EVD5X42M17A	R454B	3.5	3/8	7/8	19.25	17.00	20.63
EVD5X42M21A	R454B	3.5	3/8	7/8	17.06	21.00	20.63

Continued on next page

EVAPORATOR COIL

CASED EVAPORATOR COIL

Part No.	Refrigerant	Nominal Tons	Connection Liquid (In)	Connection Suction (In)	Dimensions (In.)		
					H	W	D
EVD5X42M24A	R454B	3.5	3/8	7/8	26.31	24.00	20.63
EVD5X48M21A	R454B	4	3/8	7/8	21.94	21.00	20.63
EVD5X48M24A	R454B	4	3/8	7/8	22.06	24.00	20.63
EVD5X49M24A	R454B	4	3/8	7/8	26.31	24.00	20.63
EVD5X60M21A	R454B	5	3/8	7/8	29.75	21.00	20.63
EVD5X60M24A	R454B	5	3/8	7/8	26.31	24.00	20.63
EVD5X61M24A	R454B	5	3/8	7/8	36.30	24.00	20.63



EVM5X24M14A

CASED V EVAPORATOR COIL WITH POWER-V TECHNOLOGY

Patent-pending multipoise evaporator coil with Power-V technology features a V-shape coil design provides excellent heat transfer over the coil needed to keep your system operating at peak energy efficiency and

corrosion-resistant aluminum construction that increases system efficiency and durability. The all-aluminum recyclable coils support our respect for the environment while providing durable and lasting resistance to multiple sources of corrosion. The multipoise design allows the flexibility for the coil to be installed in multiple orientations, including upflow, downflow and horizontal applications.

delivering consistent comfort. The V-coil design has a lighter,



Part No.	Refrigerant	Nominal Tons	Connection Liquid (In)	Connection Suction (In)	Dimensions (In.)		
					H	W	D
EVM5X24M14A	R454B	2	3/8	5/8	14.69	14.00	20.63
EVM5X24M17A	R454B	2	3/8	5/8	14.69	17.00	20.63
EVM5X25M17A	R454B	2	3/8	5/8	19.44	17.00	20.63
EVM5X30M17A	R454B	2.5	3/8	3/4	19.44	17.00	20.63
EVM5X31M17A	R454B	2.5	3/8	3/4	25.81	17.00	20.63
EVM5X36M17A	R454B	3	3/8	3/4	19.44	17.00	20.63
EVM5X42M21A	R454B	3.5	3/8	7/8	19.44	21.00	20.63
EVM5X43M21A	R454B	3.5	3/8	7/8	21.94	21.00	20.63
EVM5X48M21A	R454B	4	3/8	7/8	21.94	21.00	20.63
EVM5X49M21A	R454B	4	3/8	7/8	29.75	21.00	20.63
EVM5X60M21A	R454B	5	3/8	7/8	29.75	21.00	20.63
EVM5X60M24A	R454B	5	3/8	7/8	26.31	24.00	20.63
EVM5X61M24A	R454B	5	3/8	7/8	35.00	24.00	20.63



ESH5X24M12A

CASED HORIZONTAL SLAB EVAPORATOR COIL

Get the most comfort out of your air conditioner or heat pump with an evaporator coil that matches your outdoor unit. This horizontal slab coil aids narrow space installations and supports your

system efficiency. It features durable all-aluminum construction designed to fit your system and deliver lasting performance.



Part No.	Refrigerant	Nominal Tons	Connection Liquid (In)	Connection Suction (In)	Dimensions (In.)		
					H	W	D
ESH5X24M12A	R454B	2	3/8	5/8	28.38	12.00	24.06
ESH5X30M12A	R454B	2.5	3/8	3/4	28.38	12.00	24.06
ESH5X36M12A	R454B	3	3/8	3/4	28.38	12.00	28.81
ESH5X42M12A	R454B	3.5	3/8	7/8	28.38	12.00	28.81
ESH5X48M12A	R454B	4	3/8	7/8	30.38	12.00	28.81
ESH5X60M12A	R454B	5	3/8	7/8	30.38	12.00	38.94



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

FAN COIL



AH18H525ZMI

VARIABLE SPEED DUCTED AHU

- Constant CFM
- 4-Way Multi Position
- Aluminum Tube / Fin Coil
- Up to 0.8" W.C. Static
- Refrigerant Leak Sensor
- Communicating & 24v Control Options



Part No.	Nominal Tons	CFM	Dimensions (In.)			Ship Wgt (Lbs.)
			H	W	D	
AH18H525ZMI	1.5	618	45.00	21.02	17.52	130.00
AH24H525ZMI	2	824	45.00	21.02	17.52	130.00
AH30H525ZMI	2.5	988.8	49.02	21.02	21.02	138.00
AH36H525ZMI	3	1189	49.02	21.02	21.02	160.00

RQ454B



D5FUAH18XAK

PERFORMANCE CROSSOVER AIR HANDLER 18K TO 60K

The D5FUAH air handler offers is an adaptable solution that can be installed in both horizontal and vertical installations. This unit can connect to the D5CUHA or D5CURA heat pump for single-zone

applications. A unique indoor air handler capable of connecting to a D5CUHA OR D5CURA heat pump system.

- Sound: as low as 25.5 decibels¹
- 1.5 – 5 Ton
- 115/208/230V



Part No.	Nominal Tons	Refrigerant	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
D5FUAH18XAK	1.5	R454B	618.03	115-208/230	1	45.00	21.02	17.52	105.82
D5FUAH24XAK	2	R454B	824.04	115-208/230	1	45.00	21.02	17.52	105.60
D5FUAH30XAK	2.5	R454B	988.85	115-208/230	1	49.02	21.02	21.02	128.97
D5FUAH36XAK	3	R454B	1188.97	115-208/230	1	49.02	21.02	21.02	129.41
D5FUAH48XAK	4	R454B	1600.99	115-208/230	1	52.99	21.02	24.49	162.92
D5FUAH60XAK	5	R454B	1807	115-208/230	1	52.99	21.02	24.49	162.92

AIR CONDITIONING EQUIPMENT

RQ454B



D5FUHAH24XAK

QUIETCOMFORT CROSSOVER AIR HANDLER 24K, 36K, AND 60K

The D5FUHAH air handler offers is an adaptable solution that can be installed in both horizontal and vertical installations. This unit can connect to the D5CUHA heat pump for single-zone applications. A

unique indoor air handler capable of connecting to a D5CUHA heat pump system.

- Sound: as low as 33 decibels¹
- 1.5 – 5 Ton
- 115/208/230V
- EHKMD (5-25KW): auxiliary heat (optional accessory)



Part No.	Nominal Tons	Refrigerant	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
D5FUHAH24XAK	2	R454B	759.3	115-208/230	1	53.88	14.50	21.50	129.41
D5FUHAH36XAK	3	R454B	1147.8	115-208/230	1	58.13	17.50	21.50	129.41
D5FUHAH60XAK	5	R454B	1648.1	115-208/230	1	60.00	21.50	21.50	129.41

FAN COIL



F5MA5X18L1AA

PERFORMANCE 115V FAN COIL

115V fan coil is a cost-effective solution providing comfort and high efficiency. It delivers great performance without requiring you to upgrade your electrical. No electric heat available.

- Mechanical Thermostatic Expansion Valve (TXV)
- Sturdy galvanized steel cabinet
- Lower global warming potential R-454B refrigerant
- Compact design as narrow as 14.5"
- Capacity: 1.5–5 tons



Part No.	Nominal Tons	Refrigerant	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
F5MA5X18L1AA	1.5	R454B	525	115	1	42.69	22.06	14.31	120.00
F5MA5X24L1BA	2	R454B	700	115	1	49.63	22.06	17.63	131.00
F5MA5X30L1BA	2.5	R454B	875	115	1	49.63	22.06	17.63	148.00
F5MA5X36L1BA	3	R454B	1050	115	1	49.63	22.06	17.63	148.00
F5MA5B42L1CA	3.5	R454B	1225	115	1	53.44	22.06	21.13	166.50
F5MA5B48L1CA	4	R454B	1400	115	1	53.44	22.06	21.13	182.50
F5MA5B60L1DA	5	R454B	1750	115	1	59.19	22.06	24.69	210.50



FCMA5X24L0BA

ION SYSTEM VARIABLE-SPEED FAN COIL

Get increased comfort and efficiency with our variable-speed communicating fan coil. It can help your system operate more efficiently by creating more consistent airflow throughout your home, helping gain SEER2 and HSPF2 rating points for some systems. Enjoy enhanced comfort levels with more even indoor temperatures all year long. And when temperatures are smoldering outside, you can feel a little cooler inside as well with better humidity control capabilities. Create a complete communicating system for even more control

when you pair it with the Ion™ System Control with Wi-Fi® capability and communicating outdoor unit.

- Thermostatic Expansion Valve (Mechanical Connectors)
- Sturdy galvanized steel cabinet
- Compatible control: Ion™ System Control installed as part of a complete communicating system for full function and efficiency capability, Wi-Fi® remote access convenience, and intelligent diagnostics
- Lower global warming potential R-454B refrigerant
- Capacity: 2–5 tons
- Standard size filter compatible



Part No.	Nominal Tons	Refrigerant	Cooling Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
							H	D	
FCMA5X24L0BA*	2	R454B	24000	1050	208/230	1	42.69	22.06	124.00
FCMA5B36L0CA*	3	R454B	36000	1225	208/230	1	53.44	22.06	146.00
FCMA5B48L0CA*	4	R454B	48000	1400	208/230	1	53.44	22.06	168.00
FCMA5B60L0DA*	5	R454B	60000	1750	208/230	1	59.19	22.06	203.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



FHMA5B60L0DA

PERFORMANCE COMPACT FAN COIL

Comfort is key when you pair your outdoor unit with a compatible fan coil—and high efficiency is a plus. Our compact multi-speed fan coil delivers more comfort options while delivering energy-saving airflow. It's designed for standard

and tight spaces with multi-position installation to fit your home's needs.

- Mechanical Thermostatic Expansion Valve (TXV)
- Sturdy galvanized steel cabinet
- Lower global warming potential R-454B refrigerant
- Compact design as narrow as 14.5"
- Capacity: 1.5–5 tons



Part No.	Nominal Tons	Refrigerant	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
FHMA5B60L0DA	5	R454B	1750	208/230	1	59.19	22.06	24.00	210.00
FHMA5X18L0AA	1.5	R454B	525	208/230	1	42.69	22.06	14.00	120.00
FHMA5X24L0BA	2	R454B	700	208/230	1	49.63	22.06	17.00	131.00
FHMA5X30L0BA	2.5	R454B	875	208/230	1	49.63	22.06	17.00	148.00
FHMA5X36L0BA	3	R454B	1050	208/230	1	49.63	22.06	17.00	148.00
FHMA5X42L0CA	3.5	R454B	1125	208/230	1	48.63	22.06	21.00	166.00
FHMA5X48L0CA	4	R454B	1400	208/230	1	53.44	22.06	21.00	182.00



FTMA5X24L0BA

QUIETCOMFORT FAN COIL

Reducing energy use with your air conditioner or heat pump is probably something you won't mind hearing. Our variable-speed fan coil can move the air through your home more efficiently and may lead to a boost in SEER2 rating

(cooling efficiency) on some systems. Savor enhanced comfort

levels with temperature and humidity control, even when temperatures are smoldering.

- Thermostatic Expansion Valve (Mechanical Connectors)
- Sturdy galvanized steel cabinet
- Compatible thermostat: three-stage heat/two-stage cool with humidity control
- Lower global warming potential R-454B refrigerant
- Capacity: 2–5 tons



Part No.	Nominal Tons	Refrigerant	Cooling Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
							H	D	
FTMA5X24L0BA*	2	R454B	24000	1050	208/230	1	42.69	22.06	124.00
FTMA5B36L0CA*	3	R454B	36000	1225	208/230	1	53.44	22.06	146.00
FTMA5B48L0CA*	4	R454B	48000	1400	208/230	1	53.44	22.06	168.00
FTMA5B60L0DA*	5	R454B	60000	1750	208/230	1	59.19	22.06	203.00



FMA5L1800AL

PERFORMANCE MULTI-FAMILY STANDARD-EFFICIENCY FAN COIL

Feel the difference in your home with this multi 3-speed fan coil designed for vertical applications and installation in tight spaces. It seamlessly works with outdoor units to deliver more comfort options.

- Designed for wall-hung or flush mounted installation
- Sturdy galvanized steel cabinet
- Compatible thermostat: two-stage heat/one-stage cool
- Lower global warming potential R-454B refrigerant
- Accommodates standard size filters
- Capacity: 1.5–3 tons

- Thermostatic Expansion Valve (TXV)



Part No.	Nominal Tons	Refrigerant	Cooling Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
							H	D	
FMA5L1800AL*	1.5	R454B	18000	650	208/230	1	36.50	15.00	84.00
FMA5L2400AL*	2	R454B	24000	800	208/230	1	36.50	15.00	84.00
FMA5L3000AL*	2.5	R454B	30000	1130	208/230	1	39.50	19.00	99.00
FMA5L3600AL*	3	R454B	36000	1150	208/230	1	39.50	19.00	99.00

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

FAN COIL



FMA5X1800AL

PERFORMANCE MULTI-FAMILY HIGH-EFFICIENCY FAN COIL

This high-efficiency multi 5-speed fan coil is designed for vertical applications and installation in tight spaces. It works with outdoor units to deliver high-efficiency operation and more comfort options.

- Sturdy galvanized steel cabinet
- Designed for multi-family units for wall hung or flush mounted installation
- Compatible thermostat: two-stage heat/one-stage cool
- Lower global warming potential R-454B refrigerant
- Accommodates standard size filters
- Capacity: 1.5–3 tons

- Thermostatic Expansion Valve (TXV)



Part No.	Nominal Tons	Refrigerant	Cooling Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
							H	D	
FMA5X1800AL*	1.5	R454B	18000	675	208/230	1	36.50	15.00	84.00
FMA5X2400AL*	2	R454B	24000	900	208/230	1	36.50	15.00	84.00
FMA5X3000AL*	2.5	R454B	30000	1125	208/230	1	39.50	19.00	99.00
FMA5X3600AL*	3	R454B	36000	1350	208/230	1	36.50	19.00	99.00



FMC5X1800AL

PERFORMANCE CEILING CASED FAN COIL

This compact, cost-effective horizontal cased fan coil is specifically designed for ceiling-mounted multi-family applications, offering a space-saving solution while delivering reliable comfort throughout the living space.

- Thermostatic Expansion Valve (TXV) (when cased)
- Sturdy galvanized steel cabinet
- Designed for ceiling installation
- Compatible thermostat: two-stage heat/one-stage cool
- Lower global warming potential R-454B refrigerant
- Capacity: 1.5–3 tons



Part No.	Nominal Tons	Refrigerant	Cooling Capacity (BTUH)	CFM	Voltage	Phase	dB(A)	Dimensions (In.)		Ship Wgt (Lbs.)
								H	D	
FMC5X1800AL*	1.5	R454B	18000	600	208/230	1	54	11.00	26.38	116.00
FMC5X2400AL*	2	R454B	24000	800	208/230	1	54	11.00	26.38	116.00
FMC5X3000AL*	2.5	R454B	30000	1000	208/230	1	62.5	11.00	26.38	142.00
FMC5X3600AL*	3	R454B	36000	1200	208/230	1	62.5	11.00	28.38	142.00



FMC5Z3000AL

PERFORMANCE CEILING CASED FAN COIL

This compact, high-efficiency horizontal cased fan coil is ideal for ceiling-mounted multi-family applications, providing reliable comfort and energy efficiency with 5-speed air delivery.

- Thermostatic Expansion Valve (TXV)
- Sturdy galvanized steel cabinet
- Designed for ceiling installation
- Compatible thermostat: two-stage heat/one-stage cool
- Lower global warming potential R-454B refrigerant
- Capacity: 1.5–3 tons

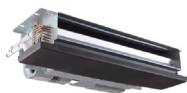


Part No.	Nominal Tons	Refrigerant	Cooling Capacity (BTUH)	CFM	Voltage	Phase	dB(A)	Dimensions (In.)		Ship Wgt (Lbs.)
								H	D	
FMC5Z3000AL*	2	R454B	30000	1000	208/230	1	62.5	11.00	28.38	142.00
FMC5Z3600AL*	3	R454B	36000	1200	208/230	1	62.5	11.00	28.38	95.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

R454B



FMU5X1800AL

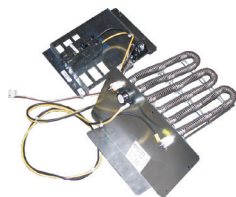
PERFORMANCE CEILING UNCASED FAN COIL

This compact, cost-effective horizontal uncase fan coil is specifically designed for ceiling-mounted multi-family applications, offering a space-saving solution while delivering reliable comfort throughout the living space.

- Thermostatic Expansion Valve (TXV) (when cased)
- Designed for ceiling installation
- Compatible thermostat: two-stage heat/one-stage cool
- Lower global warming potential R-454B refrigerant
- Capacity: 1.5–3 tons

Arcoaire
 Air Conditioning & Heating

Part No.	Nominal Tons	Refrigerant	Cooling Capacity (BTUH)	CFM	Voltage	Phase	dB(A)	Dimensions (In.)		Ship Wgt (Lbs.)
								H	D	
FMU5X1800AL*	1.5	R454B	18000	600	208/230	1	54	10.25	26.38	75.00
FMU5X2400AL*	2	R454B	24000	800	208/230	1	54	10.25	26.38	75.00
FMU5X3000AL*	2.5	R454B	30000	1000	208/230	1	62.5	10.25	26.38	95.00



EHAA05KB

ELECTRIC HEAT ACCESSORIES

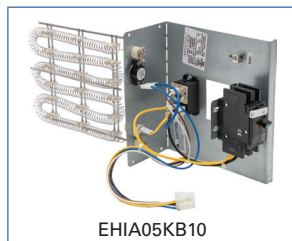
For PAF3, PHF3 package units. See restrictions for 10-20 kW models. Nominal 208-230 values are rated at 240 volts. Derating multipliers are 0.918 for 230 volts, 0.751 for 208 volts

Arcoaire
 Air Conditioning & Heating

Part No.	Description	Voltage	Use with	kW Rating	Nominal Cap. (BTUH)	Nominal Capacity (BTUH)				Heater Amps	
						at 208V	at 240V	kW at 208V	kW at 240V	at 208V	at 240V
EHAA05KB*	With Breaker	208-240	PAF3, PHF3 1F (All)	5.0	17065	12798	17065	3.8	5.0	18.0	20.8
EHAA05KN*	Less Breaker	208-240	PAF3, PHF3 1F (All)	5.0	17065	12798	17065	3.8	5.0	18.0	20.8
EHAA07KB*	With Breaker	208-240	PAF3, PHF3 1F (All)	7.5	25598	19113	25598	5.6	7.5	27.1	31.3
EHAA07KN*	Less Breaker	208-240	PAF3, PHF3 1F (All)	7.5	25598	19113	25598	5.6	7.5	27.1	31.3
EHAA10KB*	With Breaker	208-240	PAF3, PHF3 1F (All)	10.0	34130	25598	34130	7.5	10.0	36.2	41.7
EHAA10KN*	Less Breaker	208-240	PAF3, PHF3 1F (24-30)	10.0	34130	25598	34130	7.5	10.0	36.2	41.7
EHAA15KB*	With Breaker	208-240	PAF3, PHF3 1F (30-54)	15.0	51195	38567	51195	11.3	15.0	54.2	62.5
EHK05AKB*	With Breaker	208-240	FS, FV, FE	5.0	17000	12700	17000	3.8	5.0	18.1	20.4
EHK05AKN*	Less Breaker	208-240	FS, FV, FE	5.0	17000	12700	17000	3.8	5.0	18.1	20.4
EHK07AKB*	With Breaker	208-240	FS, FV, FE	8.0	25500	19100	25500	6	8	28.9	34
EHK09AKCN*	Less Breaker	208-240	FS, FV, FE	9.0	30700	23200	30700	6.8	9	32.8	39
EHK10AKB*	With Breaker	208-240	FS, FV, FE	10.0	34100	25500	34100	7.5	10.0	36.2	43.6
EHK10AKN*	Less Breaker	208-240	FS, FV, FE	10.0	34100	25500	34100	7.5	10.0	36.2	43.6
EHK15AKF*	With Fuse	208-240	FS, FV, FE	15.0	51100	38500	51100	11.3	15.0	54.2	62.2
EHK20AKB*	With Breaker	208-240	FCM	20.0	68000	51100	68000	15.0	20.0	72.3	87
EHK20AKF*	With Fuse	208-240	FCM	20.0	68000	51100	68000	15.0	20.0	72.3	87
EHK25AHCF*	With Fuse	208-240	FCM (48, 60)	24.0	81900	61400	81900	18.0	24.0	86.7	104
EHK30AHCF*	With Fuse	208-240	FCM (48, 60)	30.0	102000	76500	102000	22.5	30.0	109	130

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

FAN COIL



SINGLE PHASE WITH BREAKER



Part No.	Description	Voltage	Use with	Nominal Capacity (BTUH)				Heater Amps	
				at 208V	at 240V	kW at 208V	kW at 240V	at 208V	at 240V
EHIA05KB10*	With Breaker	208/230	MF*B1,MV*B1, all	16378	12283	3.6	4.8	17.3	20
EHIA05KN10*	Less Breaker	208/230	MF*B1,MV*B1, all	16378	12283	3.6	4.8	17.3	20
EHIA07KB10*	With Breaker	208/230	MF*B1,MV*B1, all	24567	18425	5.4	7.2	26.0	30.0
EHIA07KN10*	Less Breaker	208/230	MF*B1,MV*B1, all	24567	18425	5.4	7.2	26.0	30.0
EHIA10KB10*	With Breaker	208/230	MF*B1,MV*B1, all	32756	24567	7.2	9.6	34.6	40.0
EHIA10KN10*	Less Breaker	208/230	MF*B1,MV*B1, all	32756	24567	7.2	9.6	34.6	40.0
EHIA15KB10*	With Breaker	208/230	MF*B1,MV*B1, all	49134	36851	10.8	14.4	51.9	60.0
EHIA20KB10*	With Breaker	208/230	MF*B1,MV*B1, 12 to 20	65513	49134	14.4	19.2	69.2	80.0
EHIA25KB10*	With Breaker	208/230	MF*B1,MV*B1, 16, 20	81891	61418	18.0	24.0	86.5	100.0
EHIA10HB10*	With Breaker	208/230	MF*B1,MV*B1, all	32756	24567	7.2	9.6	20.0	23.1
EHIA15HB10*	With Breaker	208/230	MF*B1,MV*B1, all	49134	36851	10.8	14.4	30.0	34.7
EHIA20HB10*	With Breaker	208/230	MF*B1,MV*B1, 12 to 20	65513	49134	14.4	19.2	40.0	46.2
EHIA25HB10*	With Breaker	208/230	MF*B1,MV*B1, 16, 20	81891	61418	18.0	24.0	50.0	57.8



FAN COIL HEATER



Part No.	Voltage	Use with
EHK205B*	208/230	FMA4X, FMA4P, 18-36
EHK208B*	208/230	FMA4X, FMA4P, 18-36
EHK305B*	208/230	FMU4P, FMC4P
EHK210B*	208/230	FMA4X, FMA4P, 18-36
EHK308B*	208/230	FMU4P, FMC4P
EHK310B*	208/230	FMU4P, FMC4P
EHC05BKB	208/230	2-5 Ton Air Handlers
EHC05BKN	208/230	2-5 Ton Air Handlers
EHC07BKB	208/230	2-5 Ton Air Handlers
EHC07BKN	208/230	2-5 Ton Air Handlers
EHC10BKB	208/230	2-5 Ton Air Handlers
EHC10BKN	208/230	2-5 Ton Air Handlers
EHC15BKB	208/230	2-5 Ton Air Handlers
EHC20BKB	208/230	2.5-5 Ton Air Handlers
EHC05CKB	208/230	1.5 Ton Air Handlers
EHC18BHN	208/230	3.5-5 Ton Air Handlers
EHC05CKN	208/230	1.5 Ton Air Handlers
EHC07CKB	208/230	1.5 Ton Air Handlers
EHC07CKN	208/230	1.5 Ton Air Handlers
EHC10CKB	208/230	1.5 Ton Air Handlers

Continued on next page



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

Part No.	Voltage	Use with
EHC10CKN	208/230	1.5 Ton Air Handlers
EHKMA10KN	208/230	10 KW - Air handler sizes 24, 36, 48
EHKMA05KN	208/230	5 KW - Air handler sizes 24, 36, 48
EHKMA15KN	208/230	15 KW - Air handler sizes 36, 48
EHKMA20KN	208/230	20 KW - Air handler size 48



EBAC01DSC

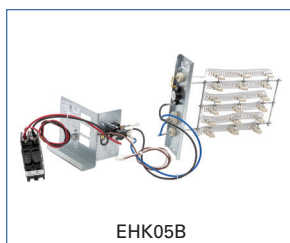
ACCESSORIES

For FSM, FEM, FSU models. FEM, FSM models 3500 and smaller use slope coils, 3600 and larger use A coils. Horizontal drain pan kits and no heat plug kits are factory installed in FSM, FEM models.

EBAC01GSK is required for horizontal right and downflow applications in FSM, FEM models



Part No.	Use with	Description
EBAC01DSC	All Heaters 5-10 kW	Disconnect Kit
EBAC01NCB	1800	Downflow Base Kit
EBAC02NCB	2400,3000	Downflow Base Kit
EBAC03NCB	3500-4800	Downflow Base Kit
EBAC04NCB	6000	Downflow Base Kit
EBAC01DFS	1800(ALL)-3600(FSU)	Downflow Conversion Kit, Slope Coil
EBAC02DFA	4200-6000, 3600(FSM/FEM)	Downflow Conversion Kit, A Coil
EBAC01SPK	All 15-20 kW fused heaters	Single Point Wiring Kit
EBAC01FKS	1800	Permanent Filter Kit
EBAC01FKM	2400,3000	Permanent Filter Kit
EBAC01FKL	3500-4800	Permanent Filter Kit
EBAC01FKX	6000	Permanent Filter Kit
EBAC01PLG	All FSU	No Heat Plug Kit
EBAC01DPK	1800 FSU	Horizontal Drain Pan Kit-Slope Coil
EBAC02DPK	2400,3000 FSU	Horizontal Drain Pan Kit-Slope Coil
EBAC03DPK	3600 FSU	Horizontal Drain Pan Kit-Slope Coil
EBAC04DPK	4200 FSU	Horizontal Drain Pan Kit-A Coil
EBAC05DPK	4800 FSU	Horizontal Drain Pan Kit-A Coil
EBAC06DPK	6000 FSU	Horizontal Drain Pan Kit-A Coil
EBAC01GSK	All	Horizontal Gasket Kit



EHK05B

ELECTRIC STRIP HEATER



Part No.	Voltage	Dimensions (In.)			Use with	Ship Wgt (Lbs.)
		H	W	L		
EHK05B	208-240	8.00	11.50	19.00	For use with BVA series of air handlers	13.00
EHK08B	208-240	13.90	7.80	9.50	For use with BVA series of air handlers	13.00
EHK10B	208-240	13.50	7.50	8.50	For use with BVA series of air handlers	4.52
EHK15B	208-240	16.80	9.70	10.00	For use with BVA series of air handlers	16.00
EHK20B	208-240	17.50	9.70	9.70	For use with BVA series of air handlers	10.00

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

FAN COIL



AQUECOIL

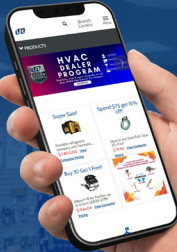
- Designed to fit your air handler; ICP may also fit Carrier/BDP models, Thermal Zone may also fit newer Rheem/Ruud models
- Heavy duty cabinet made of rust-proof aluminum
- Baked enamel finish for a polished look
- Fully insulated with high R rigid foam
- Uses any hot water source with sufficient BTUH



Part No.	W (In.)	Nominal Tons	Use with	Ship Wgt (Lbs.)
C1	14.31	1.5, 2	ICP	18.00
C2	17.62	3	ICP	20.00
C3	21.12	3.5, 4	ICP	22.00
C-4	24.69	5	ICP	25.00
C-5	25.75	6	ICP	30.00
RH1	17.50	1.5, 2, 2.5, 3	Thermal Zone	20.00
RH2	21.00	3, 3.5, 4	Thermal Zone	22.00
RH3	24.50	4, 5	Thermal Zone	25.00



UNITED REFRIGERATION INC.
INTRODUCING URI.COM:
YOUR ULTIMATE HVAC/R
RESOURCE HUB!



Seamless Access to HVAC/R Essentials:
Discover Account Pricing, Technical
Documents, Current Stock and more
on URI.COM



REGISTER TODAY!

Join our community of HVAC/R professionals who are already benefiting from the power of **URI.COM**. Elevate your skills, streamline your operations, and stay on top of industry trends.



Real Time Stock Information
Plan your projects efficiently with up-to-date stock levels.



Technical Documents
Access installation guides, troubleshooting manuals, and more for enhanced productivity.



Account Pricing
Streamline your procurement process with transparent and consistent pricing



Replacement Parts & Supersedes
Ensure compatibility and efficiency with the most up-to-date components.

MOBILE HOME



EBE10A

ELECTRIC FURNACE, EBE SERIES

Guardian® EB Series electric furnaces feature a zero clearance feature, allowing the furnace to be installed where space is at a premium. They also feature a built-in coil cabinet for ease of installation and efficient operating

- Zero clearance feature allows the furnace to be installed where space is at a premium
- Built-in coil cabinet allows for ease of installation and highly efficient operating performance
- Multi-speed blower capable of handling cooling and heat pump loads
- 2-year parts limited warranty

performance, as well as a multi-speed blower, capable of handling cooling and heat pump loads.



Part No.	Input kW	Input (BTUH)	Output (BTUH)	Dimensions (In.)		Ship Wgt (Lbs.)
				H	W	
EBE10A	10.0	31000	31000	51.50	19.50	155.00
EBE12A	12.0	36000	36000	51.50	19.50	155.00
EBE17A	17.0	52000	52000	51.50	19.50	169.00
EBE20A	20.0	61000	61000	51.50	19.50	137.00
EBE23A	23.0	71000	71000	51.50	19.50	145.00



DGAX056BDTA

GAS FURNACE, DGAX SERIES

Guardian® DGAX Series gas furnaces feature louvered front door panels for durability, offer electronic hot surface ignition to save fuel costs while increasing dependability and fit standard manufactured housing space for

- Louvered front door panel construction for durability
- Fits standard manufactured housing space for ease of installation
- Electronic hot surface ignition saves fuel costs with increased dependability and reliability

ease of installation.



Part No.	Input kW	Input (BTUH)	Output (BTUH)	Dimensions (In.)		Ship Wgt (Lbs.)
				H	W	
DGAX056BDTA	16.4	56000	45000	76.00	19.50	86.00
DGAX070BDTA	20.5	70000	56000	76.00	19.50	86.00
DGAX077BDTA	22.5	77000	62000	76.00	19.50	86.00
DGAX090BDTA	26.3	90000	72000	76.00	19.50	86.00

DRAIN PAN



DP1838S

SECONDARY, PLASTIC

- Rolled edges for durability
- Ribbed bottoms for rigidity
- Reinforced corners for strength
- 3/4" PVC fittings attached to each pan
- No seams, no rust, no leakage
- Depth 2"; Overall dimension + 2"



- "S" suffix = Drain line outlets in short side
- "L" suffix = Drain line outlets in long side

Part No.	Width (In.)	Length (In.)	Height (In.)	Ship Wgt (Lbs.)
DP1838S	20.00	40.00	2.00	2.84
DP2424L	26.00	26.00	2.00	2.20
DP2739L	27.00	39.00	2.00	4.12
DP2748L	29.00	50.00	2.00	4.80
DP2763L	29.00	65.00	2.00	6.20
DP3030L	32.00	32.00	2.00	3.18
DP3050L	32.00	52.00	2.00	5.20
DP3060L	32.00	62.00	2.00	5.74
DP3263L	34.00	65.00	2.00	6.50
DP3660L	38.00	62.00	2.00	6.80



DP24X48

SECONDARY, PLASTIC

- Includes drain fitting

Part No.	Width (In.)	Length (In.)	Height (In.)	Ship Wgt (Lbs.)
DP24X48	24.00	48.00	2.50	2.00
DP27X48	27.00	48.00	2.50	5.00
DP27X64	27.00	64.00	2.00	5.00
DP30X60	30.00	60.00	2.00	5.00



DP2424-26

SECONDARY, METAL

Galvanized auxiliary drain pans with adapter fitting

Part No.	Width (In.)	Length (In.)	Height (In.)	Ship Wgt (Lbs.)
DP2424-26	24.00	24.00	2.00	1.01
DP2428-26	24.00	28.00	2.00	4.49
DP2626-26	26.00	26.00	2.00	4.52
DP2424-Z4	24.00	24.00	2.00	6.40
DP2634-26	26.00	34.00	2.00	4.52
DP2648	26.00	48.00	2.00	10.00

Continued on next page

Part No.	Width (In.)	Length (In.)	Height (In.)	Ship Wgt (Lbs.)
DP2653	26.00	53.00	2.00	10.00
DP2658	26.00	58.00	2.00	10.00
DP2860	28.00	60.00	2.00	12.80
DP3030-26	30.00	30.00	2.00	6.95
DP30X30	30.00	30.00	2.00	6.95
DP3060	30.00	60.00	2.00	12.80
DP3066	30.00	66.00	2.00	13.00
DP3260	32.00	60.00	2.00	13.00
DP3263	32.63	63.00	2.00	14.48
302-2424	24.00	24.00	2.00	4.60
302-2448	24.00	48.00	2.00	3.00
302-2626	26.00	26.00	2.00	10.00
302-2748	27.00	48.00	2.00	6.70
302-2763	27.00	63.00	2.00	7.50
302-3030	30.00	30.00	2.00	8.00
302-3060	30.00	60.00	2.00	10.30
302-3162	31.00	62.00	2.00	10.00
302-3274	32.00	74.00	2.00	15.80
302-3636	36.00	36.00	2.00	8.50
40420603	6.00	68.00	1.00	12.00
40420604	7.00	90.00	6.00	4.00



AGG27X64

SECONDARY, PLASTIC

- Reinforced walls with gussets to resist buckling and add support
- Rubber mounts to reduce vibration
- Built in structural support
- Extreme

temperature resistance



Part No.	Width (In.)	Length (In.)	Ship Wgt (Lbs.)
AGG27X64	27.00	64.00	5.00
AGG30X50	30.00	50.00	5.00
AGG30X60	30.00	60.00	5.00



SAFT1

SAFE-T-SWITCH®

The Safe-T-Switch® Models SS1 and SS2 detect down stream clogs in condensate drains and interrupt the thermostat circuit to shut off the unit before flooding occurs. This product can also be installed to activate an alarm circuit. The

Model SS1 installs inline at any downward slope from vertical to horizontal. It can also be installed on auxiliary pan outlets utilizing the plug included with the kit. Model SS2 installs primarily in drain pan outlets but can be used inline with the addition of a 3/4" tee. Float resets automatically and won't stick in the OFF position after the drain is cleared, saving callbacks. Model SS3 mounts to the auxiliary drain pan; minimum pan depth 1 3/8". Package includes snap on mounting bracket, mounting nuts, 1/4" hex head self-drilling sheet metal screw, pre-wired 6', 18 gauge lead wires, instructions and warning sticker.

- Safe-T-Switch® is UL Listed to comply with most applicable building codes
- Package includes 4', 18 gauge lead wires
- SS1 also includes 3/4" Schedule 40 PVC slip plug and bushing



Part No.	Width (In.)	Length (In.)	Height (In.)	Ship Wgt (Lbs.)
SAFT1	5.40	8.10	0.90	0.53
SAFT2	5.30	8.00	1.60	0.15
SS3	5.30	4.70	1.10	0.20

ACCESSORIES

NASA001AC

ACCESSORIES

- Crankcase heaters and compressor sound jackets are factory installed on some models; check model series specifications



Part No.	Description
NASA001AC	Anti Cycle Timer, 5 minute delay
NASA001TD	Time Delay Relay, Indoor Blower
NASA001CH	Crankcase Heater, Scroll, 208-230
NASA002CH	Crankcase Heater, Scroll, 460
NASA003CH	Crankcase Heater, Scroll, V Star, 208-230
NASA004CH	Crankcase Heater, Scroll, V Star, 460
NASA001SC	PTC Start Device
NASA003SC	Start Capacitor, Relay
NASA004SC	Start Capacitor, Relay
NASA005SC	Start Capacitor, Relay
NASA006SC	Start Capacitor, Relay
NASA008SC	Start Capacitor, Relay
NASA009SC	Start Capacitor, Relay

Continued on next page

Part No.	Description
NASA001LS	Liquid Line Solenoid, HP, R22+410A
NASA401LS	Liquid Line Solenoid, R410A
NASA001SJ	Sound Blanket Kit
NASA002SJ	Sound Blanket Kit
NASA003SJ	Sound Blanket Kit
NASA201LA	Low Ambient Kit, R22
NASA401LA	Low Ambient Kit, R410A
NASA202PS	High Pressure Switch, AC/HP, R22
NAEB40601TX	TXV Kit (for use with aluminum fan coils), Piston to R410A, 3 to 3 1/2 Tons (2010)
CALOWAMB041A00	ICP Low Ambient Kit 007-012



NAEA40501TX

TXV KIT

Part No.	Description
NAEA40501TX	TXV Kit, Piston to R410A, 1 1/2 to 2 1/2 Tons (2010)
NAEA40601TX	TXV Kit, Piston to R410A, 3 to 3 1/2 Tons (2010)
NAEA40701TX	TXV Kit, Piston to R410A, 4 to 5 Tons (2010)
NAEA20101TX	TXV Kit, Piston to R22, 1 1/2 to 3 1/2 Tons
NAEA20201TX	TXV Kit, Piston to R22, 4 Tons
NAEA20301TX	TXV Kit, Piston to R22, 5 Tons
NAEA20401TX	TXV Kit, R410A to R22, 1 1/2 Tons
NAEA20501TX	TXV Kit, R410A to R22, 3 1/2 to 4 Tons
NAEA20601TX	TXV Kit, R410A to R22, 2 to 3 Tons
NAEA20701TX	TXV Kit, R410A to R22, 5 Tons
NAEA40101TX	TXV Kit, R22 to R410A, 1 1/2 to 2 1/2 Tons
NAEA40201TX	TXV Kit, R22 to R410A, 3 Tons
NAEA40301TX	TXV Kit, R22 to R410A, 3 1/2 Tons
NAEA40401TX	TXV Kit, R22 to R410A, 4 to 5 Tons

UPFLOW/DOWNFLOW/HORIZONTAL



F80CSU0401712A

F80CSU ION 80 UP TO 80% AFUE, ULTRA-LOW NOX, VARIABLE-SPEED, COMMUNICATING, SINGLE STAGE GAS FURNACE

Ultra-low NOx gas furnace is an easy choice for California residents in the South Coast Air Quality Management District and San Joaquin Air Pollution Control District looking for a heating solution with reduced NOx

emissions. This 80% AFUE furnace reliably heats your home while significantly reducing emissions that contribute to smog, acid rain, water quality deterioration and more. The variable-speed blower means better summer dehumidification when paired with an Ion(TM) System air conditioner or heat pump.

- Ultra-low NOx Model
- Quiet performance
- Variable-speed, constant airflow (VCA) ECM blower motor and single-stage gas valve also provide enhanced levels of temperature control and comfort

- Dual fuel capable with a compatible heat pump and thermostat for energy-saving heating performance
- Fully insulated cabinet helps keep the heat moving to your ductwork
- Air purifier and humidifier compatible
- High efficiency variable-speed, constant airflow (VCA) ECM blower motor
- Variable-speed induced draft combustion motor
- Single-stage gas valve
- Stainless steel primary heat exchanger
- Reliable direct gas ignition with silicon nitride ignitor
- High temperature limit control designed to prevent overheating
- Solid, pre-painted steel cabinet with tight fit door latch system



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
F80CSU0401712A* ¹	3	40000	1200	115	1	33.75	29.00	17.50	119.00
F80CSU0601716A* ¹	4	60000	1600	115	1	33.75	29.00	17.50	124.00
F80CSU0802120A* ¹	5	80000	1200	115	1	33.75	29.00	21.00	144.00
F80CSU1002120A* ¹	5	100000	1200	115	1	33.75	29.00	21.00	154.00

¹ ULN FURNACES COMPLY WITH CALIFORNIA RULE 1111



F80CTL0451712B

ION 80 VARIABLE-SPEED GAS FURNACE

Keep the pesky cold out and the comfort in with our efficient gas furnace. It features a variable-speed blower motor and two-stage gas heat performance that together deliver temperature control and quiet performance. The

variable-speed blower also means you'll enjoy better summer dehumidification from your cooling unit, and you might even get a SEER boost as well. Pair it with a compatible air conditioner for a full communicating system using the Ion™ Black System Control.

- High efficiency variable-speed, constant airflow (VCA) ECM blower motor

- Variable-speed induced draft combustion motor
- Energy-saving two-stage gas valve
- RPJ® (Rigid Press Joint) primary heat exchanger
- High temperature limit control helps prevent overheating
- Solid pre-painted and steel insulated cabinet with tight fit door latch system
- Sound-reducing features: soft mounted blower and inducer motor
- Compatible thermostat: Ion™ Black System Control for full function and efficiency capability, Wi-Fi® remote access convenience and intelligent diagnostics±
- Heating capacity: 45,000–135,000 BTUH



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
F80CTL0451712B*	3	45000	1200	115	1	33.33	29.00	17.50	126.00
F80CTL0701412B*	3	70000	1200	115	1	33.33	29.00	14.20	119.50
F80CTL0701716B*	4	70000	1600	115	1	33.33	29.00	17.50	132.00
F80CTL0901716B*	4	90000	1600	115	1	33.33	29.00	17.50	126.00
F80CTL0902120B*	5	90000	2000	115	1	33.33	29.00	21.00	146.00
F80CTL1102120B*	5	110000	2000	115	1	33.33	29.00	21.00	152.00
F80CTL1352422B*	5.5	135000	2200	115	1	33.33	29.00	24.00	174.50



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



F96CTN0801714B

ION 96 VARIABLE-SPEED GAS FURNACE

Stay out of the cold and keep warm with our high-efficiency gas furnace. Its reliable two-stage gas valve and fully variable-speed blower provide enhanced temperature control for your comfort. The variable-speed

blower also means you'll enjoy better summer dehumidification and a possible SEER boost as your furnace works with your cooling unit to help pull moisture out of the air. Pair it with a compatible air conditioner for a full communicating system using the Ion™ Black System Control.

- High efficiency variable-speed, constant airflow ECM blower motor
- Variable-speed induced draft combustion motor
- Energy-saving two stage gas valve

- RPJ® (Rigid Press Joint) primary heat exchanger, stainless steel secondary heat exchanger
- Reliable direct gas ignition with silicon nitride ignitor
- High temperature limit control helps prevent overheating
- Solid, pre-painted steel insulated cabinet with tight fit door latch system
- Sound-reducing features: soft mounted blower and inducer motor
- Compatible thermostat: Ion™ Black System Control for full function and efficiency capability, Wi-Fi® remote access convenience and intelligent diagnostics
- Heating capacity: 40,000–120,000 BTU/h



Part No.	Nominal Tons	Heating Capacity (BTU/h)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
F96CTN0801714B*	3.5	80000	1400	115	1	35.00	29.50	17.50	171.50
F96CTN0802120B*	4.5	80000	2000	115	1	35.00	29.50	21.00	171.50
F96CTN1002122B*	5	100000	2200	115	1	35.00	29.50	21.00	179.00
F96CTN1202422B*	5.5	120000	2200	115	1	35.00	29.50	24.50	188.00



F97CMN0601714B

ION 98 VARIABLE-SPEED MODULATING GAS FURNACE

Enjoy ultimate comfort even in the coldest weather with our highest efficiency gas furnace product. It features modulating gas heat performance that delivers incredible temperature control and quiet performance. The variable-

speed blower also means you'll enjoy better summer dehumidification and a possible SEER boost as your furnace works with your cooling unit to help pull moisture out of the air. Pair it with a compatible air conditioner for full functionality and a full communicating system using the Ion™ Black System Control.

- High efficiency variable-speed, constant airflow ECM blower motor

- Variable-speed induced draft combustion motor
- Modulating gas valve with range of 40%–100% capacity
- RPJ® (Rigid Press Joint) primary heat exchanger, stainless steel secondary heat exchanger
- Reliable direct gas ignition with silicon nitride ignitor
- High temperature limit control prevents overheating
- Solid, pre-painted steel insulated cabinet with tight fit door latch system
- Sound-reducing features: soft mounted blower and inducer motor
- Compatible thermostat: Ion™ Black System Control for full function and efficiency capability, Wi-Fi® remote access convenience and intelligent diagnostics
- Heating capacity: 60,000–120,000 BTU/h



Part No.	Nominal Tons	Heating Capacity (BTU/h)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
F97CMN0601714B*	3.5	60000	1045	115	1	35.00	29.50	17.50	154.00
F97CMN0801714B*	3.5	80000	1220	115	1	35.00	29.50	17.50	164.00
F97CMN0802120B*	5	80000	1285	115	1	35.00	29.50	21.00	169.00
F97CMN1002122B*	5.5	100000	1445	115	1	35.00	29.50	21.00	166.00
F97CMN1202422B*	5.5	120000	1735	115	1	35.00	29.50	24.50	184.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

UPFLOW/DOWNFLOW/HORIZONTAL



N80MSL0451412A

PERFORMANCE 80 LOW NOX GAS FURNACE

This furnace is designed to provide exceptional comfort while efficiently reducing NOx emissions. By strictly adhering to California's rigorous air quality regulations, this furnace meets the requirements with a NOx emission limit of

- Induced draft combustion motor
- Single-stage gas valve
- RPJ® (Rigid Press Joint) primary heat exchanger
- Silicon nitride hot surface igniter
- High temperature limit control helps prevent overheating
- Sound-reducing features: soft mounted blower and inducer motor
- Compatible thermostat: heat/cool
- Heating capacity: 45,000–155,000 BTUh

40ng/J. Its advanced engineering ensures both your comfort, while taking into consideration the impact on the environment.

- Efficient multi 18-speed ECM blower motor



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
N80MSL0451412A*	3	45000	715	115	1	33.25	29.00	14.00	104.00
N80MSL0451714A*	3.5	45000	720	115	1	33.25	29.00	17.50	119.00
N80MSL0701412A*	3	70000	1075	115	1	33.25	29.00	14.00	114.00
N80MSL0701712A*	3	70000	1110	115	1	33.25	29.00	17.50	120.00
N80MSL0701716A*	4	70000	1310	115	1	33.25	29.00	17.50	127.00
N80MSL0702116A*	4	70000	1290	115	1	33.25	29.00	21.00	142.00
N80MSL0901714A*	3.5	90000	1230	115	1	33.25	29.00	17.50	131.00
N80MSL0902116A*	4	90000	1325	115	1	33.25	29.00	21.00	137.00
N80MSL0902120A*	5	90000	1645	115	1	33.25	29.00	21.00	121.00
N80MSL1102120A*	5	110000	1840	115	1	33.25	29.00	21.00	150.00
N80MSL1352420A*	5	135000	1805	115	1	33.25	29.00	24.00	167.00



N80MSN0451412A

PERFORMANCE 80 GAS FURNACE

As part of a complete, year-round comfort system, offers 18 blower motor speed options that your dealer can customize to deliver optimized airflow to your living spaces.

- Single-stage gas valve
- RPJ® (Rigid Press Joint) primary heat exchanger
- Silicon nitride hot surface igniter
- High temperature limit control helps prevent overheating
- Sound-reducing features: soft mounted blower and inducer motor
- Compatible thermostat: heat/cool
- Heating capacity: 45,000–155,000 BTUh

- blower motor
- Induced draft combustion motor



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
N80MSN0451412A*	3	45000	715	115	1	33.25	29.00	14.00	104.00
N80MSN0451714A*	3.5	45000	720	115	1	33.25	29.00	17.50	119.00
N80MSN0701412A*	3	70000	1075	115	1	33.25	29.00	14.00	114.00
N80MSN0701712A*	3	70000	1110	115	1	33.25	29.00	17.50	120.00
N80MSN0702116A*	4	70000	1310	115	1	33.25	29.00	21.00	142.00
N80MSN0901714A*	3.5	90000	1230	115	1	33.25	29.00	17.50	131.00
N80MSN0902116A*	4	90000	1290	115	1	33.25	29.00	21.00	137.00
N80MSN0902120A*	5	90000	1325	115	1	33.25	29.00	21.00	147.00
N80MSN0902420A*	5	90000	1515	115	1	33.25	29.00	24.50	150.00
N80MSN1102120A*	5	110000	1840	115	1	33.25	29.00	21.00	146.00
N80MSN1102420A*	5	111000	1970	115	1	33.25	29.00	24.50	146.00
N80MSN1352420A*	5	135000	1805	115	1	33.25	29.00	24.50	167.00
N80MSN1552420A*	5	155000	1945	115	1	33.25	29.00	24.50	168.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



N80MSU0401712A

N80MSU PERFORMANCE 80 UP TO 80% AFUE, ULTRA LOW NOX, MULTI 18-SPEED ECM, 4-WAY MULTIPOISE GAS FURNACE

- 80% AFUE
- Multi 18-Speed, Constant Torque (MCT) ECM blower motor
- Ultra-low NOx emissions - meets the nitrogen oxides (NOx) emission limit of 14 nanograms/joule for the South Coast Air Quality
- Stainless steel, tubular heat exchanger
- Pilot free, hot surface ignition
- High temperature limit control designed to prevent overheating
- Blocked vent switch
- Noise reduction combustion system, insulated blower compartment
- Variable speed inducer motor
- Approved for installations up to 5,400 feet
- 33 1/4" (843.9mm) high, for ease of installation
- Quarter turn knobs for easy door removal and secure attachment
- Factory shipped for natural gas, not convertible to propane
- Flexible installation: Upflow, Downflow, Horizontal
- Two position vent elbow capability
- Common venting with other Category I appliances
- Self diagnostics
- Slide out blower assembly



Management District and San Joaquin Valley Air Pollution Control District in California.

- Two-stage cooling capability
- Four-position furnace: Upflow, Horizontal Right, Horizontal Left, Downflow (6 different vent options)
- Versatile venting for tight-fit applications
- Category I venting
- Cabinet air leakage less than 2.0% at 1.0 in. w.c. and cabinet air leakage less than 1.4% at 0.5 in. w.c. when tested in accordance with ASHRAE Standard 193
- On-board NFC antenna makes setup a tap away when using the service technician app

Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
N80MSU0401712A*	3	40000	1200	115	1	33.33	29.00	17.50	118.00
N80MSU0802120A*	5	80000	2000	115	1	33.33	29.00	21.00	121.00
N80MSU1002120A*	5	100000	2000	115	1	33.33	29.00	21.00	100.00



N80VSL0451412B

PERFORMANCE 80 GAS FURNACE

Relish in the warmth and energy savings of our efficient gas furnace when it's cold outside. It features variable 25-speed blower motor and single-stage gas heating that delivers even levels of temperature control and quiet performance. The

multi-speed blower motor also means you'll enjoy better summer dehumidification and a possible SEER boost from your cooling unit.

- High-efficiency, variable 25-speed constant torque (VCT) ECM blower motor

- Induced draft combustion motor
- Single-stage gas valve
- RPJ® (Rigid Press Joint) primary heat exchanger
- High temperature limit control helps prevent overheating
- Solid pre-painted and steel insulated cabinet with tight fit door latch system
- Sound-reducing features: soft mounted blower and inducer motor
- Compatible thermostat: heat/cool with humidity sensing
- Heating capacity: 44,000–110,000 BTUH



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
N80VSL0451412B*	3	45000	12000	115	1	33.33	29.00	14.20	112.00
N80VSL0701412B*	3	70000	1200	115	1	33.33	29.00	14.20	118.00
N80VSL0701716B*	4	70000	1600	115	1	33.33	29.00	17.50	126.00
N80VSL0901716B*	4	90000	1600	115	1	33.33	29.00	17.50	134.00
N80VSL0902120B*	5	90000	2000	115	1	33.33	29.00	21.00	149.00
N80VSL1102122B*	5	100000	2200	115	1	33.33	29.00	21.00	155.00
N80VSL1352422B*	5.5	135000	2200	115	1	33.33	29.00	24.50	170.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

UPFLOW/DOWNFLOW/HORIZONTAL



N92MSN0401412A

N92MSN PERFORMANCE 92 UP TO 92.1% AFUE, SINGLE-STAGE, MULTI 18-SPEED ECM, CONDENSING GAS FURNACE

- Single-stage operation
- Constant speed torque ECM blower motor that offers 18 speed options for your dealer to select from for personalize home comfort.
- Dual fuel capable with a compatible heat pump and thermostat for energy-saving heating performance
- Air purifier and humidifier compatible
- High temperature limit control prevents overheating
- 10-Year Parts Limited Warranty upon timely registration
- 20-Year Heat Exchanger Limited Warranty
- Efficient 18-speed ECM blower motor
- Single-stage gas valve
- RPJ (Rigid Press Joint) primary heat exchanger, stainless steel secondary heat exchanger
- Reliable direct gas ignition with silicon nitride ignitor
- Sound-reducing features: soft mounted blower and inducer motor
- Compatible thermostat: heat/cool
- Heating capacity: 40,000–120,000 BTUh



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
N92MSN0401412A*	3	40000	1200	115	1	35.00	29.50	14.20	122.00
N92MSN0401712A*	3	40000	1200	115	1	35.00	29.50	17.50	123.00
N92MSN0601412A*	3	60000	1200	115	1	35.00	29.50	14.20	128.00
N92MSN0601714A*	3.5	60000	1400	115	1	35.00	29.50	17.50	136.00
N92MSN0801716A*	4	80000	1600	115	1	35.00	29.50	17.50	142.00
N92MSN0802120A*	5	80000	2000	115	1	35.00	29.50	21.00	153.00
N92MSN1002120A*	5	100000	2000	115	1	35.00	29.50	21.00	160.00
N92MSN1202420A*	5	120000	2000	115	1	35.00	29.50	24.50	183.00



N95ESU1002120A

N95ESU PERFORMANCE 95 UP TO 95% AFUE, SINGLE STAGE, ULTRA LOW NOX, ECM GAS FURNACE

Ultra-low NOx gas furnace is an easy choice for California residents in the South Coast Air Quality Management District and San Joaquin Air Pollution Control District looking for a heating solution with reduced NOx

emissions. With up to 95% AFUE, this furnace efficiently heats your home while significantly reducing emissions that contribute to smog, acid rain, water quality deterioration and more. Its reliable single-stage operation and 5 speed blower provide even levels of temperature control for your comfort.

- Ultra-low NOx Model
- Quiet performance
- Multi-speed blower motor and single-stage gas valve provide improved levels of even temperature control and comfort
- Fully insulated cabinet helps keep the heat moving to your ductwork

- Dual fuel capable with a compatible heat pump and thermostat for energy-saving heating performance
- Air purifier and humidifier compatible
- Efficient multi-speed ECM blower motor
- Variable speed induced draft combustion motor
- Single-stage gas valve
- Stainless steel primary heat exchanger
- Reliable direct gas ignition with Silicon Nitride Ignitor
- High temperature limit control designed to prevent overheating
- Solid, pre-painted steel cabinet with tight fit door latch system
- Sound-reducing features: fully insulated cabinet with soft mounted blower and inducer motor
- Upflow and Horizontal Installation Only
- Natural Gas only, not convertible to Liquid Propane
- Compatible thermostat: heat/cool with humidity sensing
- Heating capacity: 60,000 - 80,000 BTUh



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
N95ESU1002120A*	5	100000	2000	115	1	35.00	29.50	21.00	164.50



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



N96MSN0401410A

N96MSN PERFORMANCE 96 UP TO 97% AFUE, SINGLE-STAGE, MULTI 18-SPEED ECM, CONDENSING GAS FURNACE

- Efficient multi 18-speed ECM blower motor
- Induced draft combustion motor
- Single-stage gas valve
- RPJ (Rigid Press Joint) primary heat exchanger, stainless steel secondary heat exchanger
- Reliable direct spark gas ignition
- Sound-reducing features: soft mounted blower and inducer motor
- Compatible thermostat: heat/cool
- Heating capacity: 26,000–140,000 BTU/h
- Single-stage operation
- Constant speed torque ECM blower motor that offers 18 speed options for your dealer to select from for personalize home comfort.
- Dual fuel capable with a compatible heat pump and thermostat for energy-saving heating performance
- Air purifier and humidifier compatible
- High temperature limit control prevents overheating
- 10-Year Parts Limited Warranty upon timely registration
- Lifetime Heat Exchanger Limited Warranty



Part No.	Nominal Tons	Heating Capacity (BTU/h)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
N96MSN0401410A*	2.5	40000	1000	115	1	35.00	29.50	14.20	120.00
N96MSN0401712A*	3	40000	1200	115	1	35.00	29.50	17.50	126.50
N96MSN0601412A*	3	40000	1200	115	1	35.00	29.50	14.20	136.50
N96MSN0601716A*	4	60000	1600	115	1	35.00	29.50	17.50	136.50
N96MSN0801716A*	4	80000	1600	115	1	35.00	29.50	17.50	146.50
N96MSN0802120A*	5	80000	2000	115	1	35.00	29.50	21.00	154.50
N96MSN1002120A*	5	100000	2000	115	1	35.00	29.50	21.00	164.50
N96MSN1002122A*	5.5	100000	2200	115	1	35.00	29.50	21.00	165.00
N96MSN1202422A*	5.5	120000	2200	115	1	35.00	29.50	24.50	179.50
N96MSN1402422A*	5.5	140000	2200	115	1	35.00	29.50	24.50	189.00



N96VSN0601716B

PERFORMANCE 96 GAS FURNACE

Keep cozy when it's cold outside with our high-efficiency gas furnace. Its reliable single-stage operation provides even levels of temperature control for your comfort. The variable 25-speed blower means you'll enjoy better

summer dehumidification as your furnace works with your cooling unit to help pull moisture out of the air.

- Variable 25-speed, constant torque ECM blower motor

- Single-stage gas valve
- RPJ® (Rigid Press Joint) primary heat exchanger, stainless steel secondary heat exchanger
- Reliable direct gas ignition with silicon nitride ignitor
- Solid, pre-painted steel insulated cabinet with tight fit door latch system
- Sound-reducing features: soft mounted blower and inducer motor
- Heating capacity: 40,000–120,000 BTU/h



Part No.	Nominal Tons	Heating Capacity (BTU/h)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
N96VSN0601716B*	3.5	60000	1400	115	1	35.00	29.50	17.50	139.00
N96VSN0801716B*	4	80000	1600	115	1	35.00	29.50	17.50	151.00
N96VSN0802120B*	5	80000	2000	115	1	35.00	29.50	21.00	156.00
N96VSN1002120B*	5	100000	2000	115	1	35.00	29.50	21.00	170.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

UPFLOW/DOWNFLOW/HORIZONTAL



F80VTL0451412B

QUIETCOMFORT 80 GAS FURNACE

An energy-saving two-stage gas valve and variable 25-speed blower motor give you enhanced control with this gas furnace. Pair with a compatible heat pump and thermostat for energy-saving dual fuel heating.

- Two-stage heat for energy savings
- RPJ® (Rigid Press Joint) primary heat exchanger
- Solid, pre-painted steel insulated cabinet with tight fit door latch system
- Sound-reducing features: soft mounted blower and inducer motor
- Heating capacity: 44,000–110,000 BTUh



- Variable 25-speed, constant torque ECM blower motor

Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
F80VTL0451412B*	3	45000	1200	115	1	33.33	29.00	17.20	111.00
F80VTL0701716B*	4	70000	1600	115	1	33.33	29.00	17.50	132.00
F80VTL0902120B*	5	90000	2000	115	1	33.33	29.00	21.00	142.00
F80VTL1102122B*	5	110000	2200	115	1	33.33	29.00	21.00	154.00



F96VTN0401712B

QUIETCOMFORT 96 GAS FURNACE

Keep cozy when it's cold outside with our high-efficiency gas furnace. Its reliable two-stage operation and variable 25-speed blower provide enhanced temperature control for your comfort. The variable-speed

- Variable 25-speed, constant torque ECM blower motor
- Two-stage heat for energy savings
- RPJ® (Rigid Press Joint) primary heat exchanger, stainless steel secondary heat exchanger
- Solid, pre-painted steel insulated cabinet with tight fit door latch system
- Sound-reducing features: soft mounted blower and inducer motor
- Heating capacity: 60,000–120,000 BTUh



blower also means you'll enjoy better summer dehumidification as your furnace works with your cooling unit to help pull moisture out of the air.

Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
F96VTN0401712B*	3.0	40000	1200	115	1	35.00	29.50	17.50	133.00
F96VTN0601412B*	3.0	60000	1200	115	1	35.00	29.50	14.20	132.00
F96VTN0601716B*	4.0	60000	1600	115	1	35.00	29.50	17.50	139.00
F96VTN0801716B*	4.0	80000	1600	115	1	35.00	29.50	17.50	147.00
F96VTN0802120B*	5	80000	1200	115	1	35.00	29.50	21.00	156.00
F96VTN1002120B*	5	100000	1200	115	1	35.00	29.50	21.00	170.00
F96VTN1002122B*	5.5	100000	2200	115	1	35.00	29.50	21.00	171.00
F96VTN1202422B*	5.5	120000	2200	115	1	35.00	29.50	24.50	190.00
F96VTN0401410B*	2.5	40000	1000	115	1	35.00	29.50	14.20	126.00



TZ80DSC075B30SB

TZ80DSC 80% A.F.U.E. 1 STAGE DOWNFLOW GAS FURNACES

- 80% residential Gas Furnace CSA certified
- 7 Segment LED all units
- Direct spark ignition for reliability and longevity
- Heat exchanger is removable for improved serviceability. Aluminized
- Low profile 34" cabinet ideal for space constrained installations
- Integrated Control board features dip switches for easy system set up
- QR code for quick access to product information from your smart phone or tablet
- Constant Torque electrically commutated motor

steel construction provides maximum corrosion resistance and thermal fatigue reliability.



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
TZ80DSC075B30SB*	3	75000	1200	115	1	34.00	28.06	17.50	105.00
TZ80DSC075C50SA*	5	75000	1200	115	1	34.00	28.06	21.00	105.00
TZ80DSC075C50XA*	5	75000	1200	115	1	34.00	28.06	21.00	105.00
TZ80DSC100C50SA*	5	100000	2000	115	1	34.00	28.06	21.00	120.00
TZ80DSC125D50SA*	5	125000	2000	115	1	34.00	28.06	24.50	143.00
TZ80DSC125D50XA*	5	125000	2000	115	1	34.00	28.06	24.50	143.00



TZ80MSC050A30XA

TZ80MSC 80% UPFLOW/HORIZONTAL 1 STAGE, GAS FURNACE

- 80% residential Gas Furnace CSA certified
- 3 way multi poise design UF / HZ
- Diagnostics — 7 Segment LED all units
- Ignition System — DSI for reliability and longevity
- Blower shelf design – serviceable in all furnace orientations
- Hemmed edges on cabinets and doors
- 1/4 turn door knobs for tool less access
- Integrated Control board features dip switches for easy system set up
- QR code for quick access to product information from your smart phone or tablet
- Constant Torque electrically commutated motor
- Cabinet air leakage less than 2% at 1 inch H2O when tested in accordance with ASHRAE standard 193 A.F.U.E. (Annual Fuel Utilization Efficiency) calculated in accordance with Depart
- Heat exchanger is removable for improved serviceability. Aluminized steel construction provides maximum corrosion resistance and thermal fatigue reliability.
- Solid doors provide quiet operation
- Low profile 34" cabinet ideal for space constrained installations



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
TZ80MSC050A30XA* ¹	3	50000	1302	115	1	34.00	28.06	14.00	110.00
TZ80MSC075B40SA*	4	75000	1400	115	1	34.00	28.06	17.50	125.00
TZ80MSC075B40XA* ¹	4	75000	1400	115	1	34.00	28.06	17.50	125.00
TZ80MSC100C50SA*	5	100000	1840	115	1	34.00	28.06	21.00	140.00
TZ80MSC125D50SA*	5	125000	1934	115	1	34.00	28.06	24.50	150.00

¹ Low Nox

UPFLOW/DOWNFLOW/HORIZONTAL



TZ80MSX050B30UA

TZ80MSX 80% UPFLOW/HORIZONTAL 1 STAGE ULTRA LOW NOX GAS FURNACE

- 80% residential Gas Furnace CSA certified
- 3 way multi poise design UF / HZ
- Diagnostics — 7 Segment LED all units
- Ignition System – DSI for reliability and longevity
- Low profile 34" cabinet ideal for space constrained installations
- Blower shelf design – serviceable in all furnace orientations
- Hemmed edges on cabinets and doors
- 1/4 turn door knobs for tool less access
- Integrated Control board features dip switches for easy system set up
- QR code for quick access to product information from your smart phone or tablet
- Constant Torque electrically commutated motor
- Heat exchanger is removable for improved serviceability. Aluminized steel construction provides maximum corrosion resistance and thermal fatigue reliability.
- Solid doors provide quiet operation



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
TZ80MSX050B30UA*	3	40000	1139	115	1	34.00	28.03	17.50	124.00
TZ80MSX070B30UA*	3	56000	1135	115	1	34.00	28.03	17.50	126.00
TZ80MSX070B40UA*	4	56000	1602	115	1	34.00	28.03	17.50	124.00
TZ80MSX100C50UA*	5	80000	1714	115	1	34.00	28.03	21.00	142.50



Support

Huge Inventory, Sales
Engineers, Technical
Service Advisors



Training

Product, Technical,
Business & Sales



Dealer Rewards

Earn Rewards on all
Qualifiable HVAC
Equipment Purchases



Business

Building Tools

Residential &
Commercial Financing
& Customizable
Dealer Focused
Marketing Resources



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

OIL FURNACE



OLR098A12A

PERFORMANCE 86 LOW BOY OIL FURNACE

- Quiet performance
 - Fixed blower motor provides even, consistent comfort
 - Dual fuel capable with a compatible heat pump and thermostat for energy-saving heating performance
 - Standard-efficiency fixed-speed ECM blower motor
 - Dual fuel capable
 - Stainless steel heat exchanger with lifetime limited warranty
 - Front flue (breach)
 - High-quality gloss baked finish
 - Sound-reducing features: fully insulated cabinet and flue silencer baffles
 - Sizes available in 33.75" or less
 - Compatible control: heating/cooling thermostat
- Heating capacity: 70,000-154,000 BTUH

Arcoaire®
 Air Conditioning & Heating

Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
OLR098A12A*	3	82000	1200	115	1	33.75	47.00	33.75	175.00
OLR112A16A*	4	94100	1600	115	1	33.75	48.00	33.75	195.00



OLV098A12A

QUIETCOMFORT 87 LOW BOY OIL FURNACE

- The ultimate in quiet performance
- Variable-speed blower provides even, consistent temperature control and comfort
- Dual fuel capable with a compatible heat pump and thermostat for energy-saving heating performance
- Accepts high-performance Beckett or Riello burners
- Variable-speed blower motor provides enhanced dehumidification as part of your cooling system for increased home comfort
- Sturdy, insulated steel cabinet helps manage sound levels
- Air purifier and humidifier compatible for better home air quality
- Designed for corrosion resistance and lasting performance
- Low boy design for low clearance installation spaces
- Highest-efficiency variable-speed ECM blower motor
- Dual fuel capable
- Stainless steel heat exchanger with lifetime limited warranty
- Front flue (breach)
- High-quality gloss baked finish
- Sound-reducing features: fully insulated cabinet and flue silencer baffles
- Sizes available in 39.25" or less
- Compatible control: heating/cooling thermostat
- Heating capacity: 70,000-154,000 BTUH

Arcoaire®
 Air Conditioning & Heating

Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
OLV098A12A*	3	82000	1200	115	1	33.75	47.00	21.00	175.00
OLV112A16A*	4	94100	1600	115	1	33.75	48.00	21.00	195.00
OLV154F20A*	5	129700	2000	115	1	39.25	52.00	24.88	270.00

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

OIL FURNACE



OMF112K14A

PERFORMANCE 86 OIL FURNACE

- Stainless Steel construction - Heavy gauge heat exchanger quickly transfers heat to the ambient air
- Multi-position - True four-way multipoise unit that opens-up installation possibilities
- Sound attenuator - High density acoustic wool dampens combustion sound
- Motor - Variable speed ECM motor that provides true constant CFM capabilities
- Burners - Choice of high static pressure oil burners Becket NX, Riello 40-F3/40-BF3/40-BF5 (BURNERS MUST BE ORDERED SEPARATELY)
- Inspection port - External for easy access and sealed - Adjust combustion parameters and simplify inspections
- Accessories included - Barometric draft regulator, external filter rack and air filter
- High quality finish - High gloss baked
- Approved - For chimney vent and sealed combustion installations
- Efficiency AFUEs above 85.0 are Energy Star Qualified



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
OMF112K14A*	3.5	94200	1400	115	1	41.50	25.75	21.75	153.00
OMF154L20A*	5	129000	2000	115	1	47.88	25.00	28.50	200.00



OMV098J12B

QUIETCOMFORT 86 OIL FURNACE

- Stainless Steel construction - Heavy gauge heat exchanger quickly transfers heat to the ambient air
- Multi-position - True four-way multipoise unit that opens-up installation possibilities
- Sound attenuator - High density acoustic wool dampens combustion sound
- Motor - Variable speed ECM motor that provides true constant CFM capabilities
- Burners - Choice of high static pressure oil burners Becket NX, Riello 40-F3/40-BF3/40-BF5 (BURNERS MUST BE ORDERED SEPARATELY)
- Inspection port - External for easy access and sealed - Adjust combustion parameters and simplify inspections
- Accessories included - Barometric draft regulator, external filter rack and air filter
- High quality finish - High gloss baked
- Approved - For chimney vent and sealed combustion installations
- Efficiency AFUEs above 85.0 are Energy Star Qualified



Part No.	Nominal Tons	Heating Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
						H	D	W	
OMV098J12B*	2.5	80800	1200	115	1	40.75	21.75	16.88	134.00
OMV112K14A*	3.5	94200	1400	115	1	41.50	25.75	21.75	168.00
OMV154L20A*	5	129000	2000	115	1	47.88	25.00	28.50	75.00

A/C UNIT, ELECTRIC COOL/GAS HEAT



PERFORMANCE 14 PACKAGED GAS FURNACE/AIR CONDITIONER COMBINATION - 1 PHASE

Enjoy enhanced comfort with our efficient packaged gas furnace and electric air conditioner product that delivers reliable temperatures every season and reduced humidity during the hot months.

SPECIFICATIONS

- Efficient single-stage scroll compressor
- Efficient multi-speed ECM blower motor
- Single-stage gas valve
- Corrosion-resistant Stainless Steel heat exchanger¹
- Reliable, direct spark gas ignition
- System protecting high- and low-pressure switches
- Dense wire hail guard grille and raised coil design for protection against weather and debris
- Corrosion-resistant aluminum coil design
- Sound reducing features: vibration-reducing top panel, soft mounted compressor and blower motor
- Compatible thermostat: heat/cool with humidity sensing
- Rooftop or ground level installation
- Lower global warming potential R-454B refrigerant
- Cooling capacity: 2–5 tons
- Heating capacity: 40,000–130,000 BTU/h

FEATURES & BENEFITS

- Quiet performance (as low as 70 decibels)
- Multi-speed blower motor for improved temperature and humidity control
- Built to withstand bad weather and debris
- Designed for lasting performance
- Ultra-Low NOx models available for California
- R-454B refrigerant continues our legacy of dedication to environmental stewardship. This refrigerant achieves a remarkable 75% reduction in global warming potential while preserving the non-ozone depleting properties of our previous refrigerant.



Part No.	Nominal Tons	Cooling Capacity (BTU/h)	Heating Capacity (BTU/h)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
									H	W	D	
PGB424040K001B* ¹	2	24000	40000	13.4	11.05	750	208/230	1	43.75	32.63	44.19	328.00
PGB424060K000B*	2	24000	40000	13.4	11.05	750	208/230	1	43.75	48.20	32.60	328.00
PGB424060K001B* ¹	2	24000	60000	13.4	11.05	750	208/230	1	45.75	32.63	44.19	328.00
PGB424060K002B* ²	2	24000	60000	13.4	11.05	750	208/230	1	43.75	48.20	32.60	328.00
PGB430040K001B* ¹	2.5	30000	40000	13.4	11.05	950	208/230	1	43.75	48.20	32.60	337.00
PGB430060K000B*	2.5	30000	60000	13.4	11.05	950	208/230	1	43.75	48.20	32.60	337.00
PGB430060K001B* ¹	2.5	30000	60000	13.4	11.05	950	208/230	1	45.75	32.63	44.19	337.00
PGB430060K002B* ²	2.5	30000	60000	13.4	11.05	950	208/230	1	43.75	48.20	32.60	337.00
PGB436060K000B*	3	36000	60000	13.4	11.05	1150	208/230	1	44.75	48.20	44.20	380.00
PGB436060K001B* ¹	3	36000	60000	13.4	11.05	1150	208/230	1	43.00	47.00	42.94	396.00
PGB436060K002B* ²	3	36000	60000	13.4	11.05	1150	208/230	1	44.75	48.20	44.20	380.00
PGB436090K000B*	3	36000	90000	13.4	11.05	1150	208/230	1	44.75	48.20	44.20	380.00
PGB436090K001B* ¹	3	36000	90000	13.4	11.05	1150	208/230	1	44.75	44.13	44.19	380.00
PGB442090K000B*	3.5	42000	90000	13.4	11.05	1350	208/230	1	44.75	48.20	44.20	414.00
PGB442090K001B* ¹	3.5	42000	90000	13.4	11.05	1350	208/230	1	44.75	44.13	44.19	414.00
PGB442090K002B* ²	3.5	42000	90000	13.4	11.05	1350	208/230	1	43.00	47.00	42.94	424.00
PGB448090K000B*	4	48000	90000	13.4	11.05	1600	208/230	1	51.00	47.00	42.94	477.00
PGB448090K001B* ¹	4	48000	90000	13.4	11.05	1600	208/230	1	51.00	47.00	42.94	477.00
PGB448090K002B* ²	4	48000	90000	13.4	11.05	1600	208/230	1	51.00	47.00	42.94	477.00
PGB448115K000B*	4	48000	115000	13.4	11.05	1600	208/230	1	51.00	47.00	42.94	477.00
PGB448115K001B* ¹	4	48000	115000	13.4	11.05	1600	208/230	1	51.00	47.00	42.94	477.00
PGB460090K000B*	5	60000	90000	13.4	11.05	1750	208/230	1	47.00	47.00	42.94	482.00
PGB460090K001B* ¹	5	60000	90000	13.4	11.05	1750	208/230	1	47.00	47.00	42.94	482.00
PGB460090K002B* ²	5	60000	90000	13.4	11.05	1750	208/230	1	47.00	47.00	42.94	482.00
PGB460115K000B*	5	60000	115000	13.4	11.05	1750	208/230	1	47.00	47.00	42.94	482.00
PGB460115K001B* ¹	5	60000	115000	13.4	11.05	1750	208/230	1	47.00	47.00	42.94	482.00
PGB460130K000B*	5	60000	130000	13.4	11.05	1750	208/230	1	48.75	48.20	44.20	481.00

¹ Low Nox ² Ultra Low Nox

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

PACKAGED UNIT, 1 PHASE

A/C UNIT, ELECTRIC COOL/GAS HEAT

R-454B



RGF036KE2A0AAA

RGF SINGLE PACKAGED ROOFTOP UNITS WITH R-454B GAS HEATING/ELECTRIC COOLING - 1 PHASE - MEDIUM HEAT

The new 3 to 6 ton RGF rooftop units (RTUs) with R-454B and X-Vane Fan Technology offer an environmentally sustainable solution for a brighter future

- Optional Hot Gas Re-Heat

- Single point gas and electrical connections
- Fixed refrigerant metering devices on 3 to 5 ton models and TXV on 6 ton models
- Scroll compressors with internal line-break overload protection
- Easy-to-access tool-less filter door, filter tracks that tilt out for filter removal and replacement, and filter size consistency across units

dehumidification system for improved part load humidity performance



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
								H	W	D	
RGF036KE2A0AAA	3	34000	13.4	11.5	1050	208-230	1	33.38	74.38	46.63	482.00
RGF048KE2A0AAA	4	48000	13.4	11.5	1500	208-230	1	33.38	74.38	46.63	543.00
RGF060KE2A0AAA	5	57500	13.4	11.4	1500	208-230	1	33.38	74.38	46.63	556.00

A/C UNIT, ELECTRIC COOL

AIR CONDITIONING EQUIPMENT



PAB424000K000B

PERFORMANCE 14 PACKAGED AIR CONDITIONER UNIT - 1 PHASE

Muggy, hot weather is no problem with our efficient packaged air conditioner. The multi-speed blower motor quietly delivers better home cooling comfort and helps keep humidity in check.

FEATURES & BENEFITS

- Quiet performance (as low as 70 decibels)
- Multi-speed blower motor for improved temperature and humidity control
- Built to withstand bad weather and debris
- Designed for lasting performance
- R-454B refrigerant continues our legacy of dedication to environmental stewardship. This refrigerant achieves a remarkable 75% reduction in global warming potential while preserving the non-ozone depleting properties of our previous refrigerant.

SPECIFICATIONS

- Efficient single-stage scroll compressor
- Efficient multi-speed ECM blower motor
- System protecting high- and low-pressure switches
- Dense wire hail guard grille and raised coil design for protection against weather and debris
- Corrosion-resistant aluminum coil design
- Sound reducing features: vibration-reducing top panel sound, soft mount compressor and blower motor
- Compatible with humidity sensing thermostats
- Rooftop or ground level installation
- Lower global warming potential R-454B refrigerant
- Cooling capacity: 2-5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
								H	W	D	
PAB424000K000B*	2	24000	13.4	11.05	750	208/230	1	43.75	48.20	32.60	307.00
PAB430000K000B*	2.4	30000	13.4	11.05	950	208/230	1	43.75	48.20	32.60	316.00
PAB436000K000B*	3	36000	13.4	11.05	1150	208/230	1	44.75	48.20	32.60	354.00
PAB442000K000B*	3.5	42000	13.4	11.05	1350	208/230	1	44.75	48.20	44.20	388.00
PAB448000K000B*	4	48000	13.4	11.05	1600	208/230	1	54.75	48.20	44.20	437.00
PAB460000K000B*	5	60000	13.4	11.05	1750	208/230	1	48.75	48.20	44.20	451.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



PAM424000K000B

PERFORMANCE PACKAGED NARROW LOT AIR CONDITIONER

You get the efficiency you want with our affordable packaged air conditioner made for ground level installation on narrow lots. It features an efficient blower motor and a hail guard grill for added protection

- Uses lower global warming potential R-454B refrigerant
- Includes A2L leak dissipation system

SPECIFICATIONS

- Efficient single-stage scroll compressor
- Efficient fixed-speed blower motor
- System protecting high and low-pressure switches
- Corrosion-resistant aluminum coil design
- Louvered hail guard and raised coil design for protection against weather and debris
- Sound reducing features: soft mounted compressor and blower motor
- Compatible with cooling thermostats
- Ground level narrow lot installation
- Cooling capacity: 2–5 tons



FEATURES & BENEFITS

- Quiet performance (as low as 71 decibels)
- Blower motor and compressor work together for cooling dehumidification
- Durably built to withstand bad weather and debris
- Designed for lasting performance
- Sized smaller for narrow lot installations

Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
								H	W	D	
PAM424000K000B*	2	24000	13.4	11.05	800	208/230	1	30.13	32.00	51.00	286.00
PAM430000K000B*	2.5	30000	13.4	11.05	1000	208/230	1	30.13	32.00	51.00	298.00
PAM436000K000B*	3	36000	13.4	11.05	1200	208/230	1	30.13	32.00	51.00	329.00
PAM442000K000B*	3.5	42000	13.4	11.05	1400	208/230	1	34.13	32.00	51.00	352.00
PAM448000K000B*	4	48000	13.4	11.05	1600	208/230	1	42.13	32.00	51.00	368.00
PAM460000K000B*	5	60000	13.4	11.05	1850	208/230	1	42.13	32.00	51.00	402.00



RAF036K02A0AAA

RAF SINGLE PACKAGED ROOFTOP UNITS WITH R-454B ELECTRIC COOLING/OPTIONAL ELECTRIC HEAT - 1 PHASE

The new 3 to 6 ton RAF rooftop units (RTUs) with R-454B and X-Vane Fan Technology offer an environmentally sustainable solution for a brighter future.

- Optional Hot Gas Re-Heat

- Single point gas and electrical connections
- Fixed refrigerant metering devices on 3 to 5 ton models and TXV on 6 ton models
- Scroll compressors with internal line-break overload protection
- Easy-to-access tool-less filter door, filter tracks that tilt out for filter removal and replacement, and filter size consistency across units



dehumidification system for improved part load humidity performance

Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
								H	W	D	
RAF036K02A0AAA	3	34000	13.4	11.5	1050	208-230	1	33.38	74.38	46.63	482.00
RAF048K02A0AAA	4	48000	13.4	11.5	1500	208-230	1	33.38	74.38	46.63	543.00
RAF060K02A0AAA	5	57500	13.4	11.4	1500	208-230	1	33.38	74.38	46.63	556.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

PACKAGED UNIT, 1 PHASE

HEAT PUMP UNIT



QUIETCOMFORT 14 PACKAGED HEAT PUMP - 1 PHASE

You can enjoy comfort every season with our efficient packaged electric heating and cooling heat pump. It features a single-stage compressor and multi-speed blower for even temperature control and reduced humidity in

the warm seasons to quietly deliver better comfort.

- Efficient single-stage scroll compressor
- Efficient multi-speed ECM blower motor
- Advanced electronic control switches quietly between heating, cooling and defrost modes

- System protecting high- and low-pressure switches
- Dense wire hail guard grille and raised coil design for protection against weather and debris
- Corrosion-resistant aluminum coil design
- Sound reducing features: vibration-reducing top panel, soft mounted compressor and blower motor, and Quiet Shift defrost
- Compatible thermostat: heat/cool and humidity sensing
- Rooftop or ground level installation
- Lower global warming potential R-454B refrigerant
- Cooling/heating capacity: 2–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
								H	W	
PHB424000K000B*	2	24000	13.4	11.05	750	208/230	1	51.75	48.20	343.00
PHB430000K000B*	2.5	30000	13.4	11.05	950	208/230	1	51.75	48.20	376.00
PHB436000K000B*	3	36000	13.4	11.05	1150	208/230	1	54.75	48.20	420.00
PHB442000K000B*	3.5	42000	13.4	11.05	1350	208/230	1	54.75	48.20	440.00
PHB448000K000B*	4	48000	13.4	11.05	1600	208/230	1	44.75	48.20	440.00
PHB460000K000B*	5	60000	13.4	11.05	1750	208/230	1	48.75	48.20	510.00



PERFORMANCE 14 PACKAGED NARROW LOT HEAT PUMP

You get the efficiency you want with our affordable packaged heating and cooling heat pump made for ground level installation on narrow lots. It features an efficient blower motor and a hail guard grill for added protection.

- Efficient single-stage scroll compressor
- Efficient fixed-speed blower motor
- Advanced electronic control quietly switches between heating, cooling and defrost modes

- System protecting high- and low-pressure switches
- Corrosion-resistant aluminum coil design
- Louvered hail guard and raised coil design for protection against weather and debris
- Compatible thermostat: heat/cool
- Sound reducing features: soft mounted compressor and blower motor
- Ground level narrow lot installation
- Uses low global warming potential R-454B refrigerant
- Cooling/heating capacity: 2–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
									H	W	
PHM424000K000B*	2	24000	23000	13.4	11.05	800	208/230	1	30.13	32.00	312.00
PHM430000K000B*	2.5	30000	28400	13.4	11.05	1000	208/230	1	34.13	32.00	333.00
PHM436000K000B*	3	36000	32600	13.4	11.05	1200	208/230	1	34.18	32.00	334.00
PHM442000K000B*	3.5	42000	39000	13.4	11.05	1400	208/230	1	42.13	32.00	388.00
PHM448000K000B*	4	48000	45000	13.4	11.05	1600	208/230	1	42.13	32.00	407.00
PHM460000K000B*	5	60000	56500	13.4	11.05	1700	208/230	1	42.13	32.00	475.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

R-454B



RHF036K02A0AAA

RHF SINGLE PACKAGED ROOFTOP UNITS WITH R-454B HEAT PUMP - 1 PHASE

The new 3 to 6 ton RHF036-072 Series packaged heat pump rooftop units (RTU) with X-Vane Fan Technology provides value added benefits never seen in this type of equipment before

- Single point electrical

- Fixed refrigerant metering devices on 3 to 5 ton models and TXV on 6 ton models
- Scroll compressors with internal line-break overload protection
- Easy-to-access tool-less filter door, filter track tilts out for filter removal and replacement, and filter size consistency across units

connections



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	IEER2	CFM	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
									H	W	
RHF036K02A0AAA	3	36000	13.4	11.5	-	1275	208-230	3	33.38	74.38	552.00
RHF048K02A0AAA	4	48000	13.4	11.5	-	1600	208-230	3	33.38	74.38	561.00
RHF060K02A0AAA	5	60000	13.4	11.5	-	2000	208-230	1	41.38	74.38	584.00

R-454B



PDB424060K000B

PERFORMANCE 14 GAS FURNACE/HEAT PUMP COMBINATION - 1 PHASE

- Efficient single-stage scroll compressor
- Efficient multi-speed ECM blower motor
- Single-stage gas valve
- Advanced electronic control quietly switches between heating,

- Corrosion-resistant aluminum coil design
- Reliable, direct spark ignition
- System protecting high- and low-pressure switches
- Sound reducing features: vibration-reducing top panel, soft mounted compressor and blower motor, and Quiet Shift defrost
- Compatible thermostat: dual fuel with humidity sensing
- Rooftop or ground level installation
- Lower global warming potential R-454B refrigerant

cooling and defrost modes

- Dense wire grille and raised coil design for protection against weather and debris
- Stainless Steel heat exchanger



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
								H	W	
PDB424060K000B	2	24000	13.4	11	750	208-230	1	51.75	48.20	371.00
PDB430060K000B	2.5	30000	13.4	11	950	208-230	1	51.75	48.20	406.00
PDB436090K000B	3	36000	13.4	11	1150	208-230	1	54.75	48.20	461.00
PDB448115K000B	4	48000	13.4	11	1600	208-230	1	44.75	48.20	491.00
PDB460115K000B	5	60000	13.4	11	1750	208-230	1	48.75	48.20	554.00

PACKAGED UNIT, 3 PHASE

A/C UNIT, ELECTRIC COOL/GAS HEAT



PERFORMANCE 14 PACKAGED GAS FURNACE/AIR CONDITIONER COMBINATION - 3 PHASE

Enjoy enhanced comfort with our efficient packaged gas furnace and electric air conditioner product that delivers reliable temperatures every season and reduced humidity during the hot months.

SPECIFICATIONS

- Efficient single-stage scroll compressor
- Efficient multi-speed ECM blower motor
- Single-stage gas valve
- Corrosion-resistant Stainless Steel heat exchanger¹
- Reliable, direct spark gas ignition
- System protecting high- and low-pressure switches
- Dense wire hail guard grille and raised coil design for protection against weather and debris
- Corrosion-resistant aluminum coil design
- Sound reducing features: vibration-reducing top panel, soft mounted compressor and blower motor
- Compatible thermostat: heat/cool with humidity sensing
- Rooftop or ground level installation
- Lower global warming potential R-454B refrigerant
- Cooling capacity: 2–5 tons
- Heating capacity: 40,000–130,000 BTU/h

FEATURES & BENEFITS

- Quiet performance (as low as 70 decibels)
- Multi-speed blower motor for improved temperature and humidity control
- Built to withstand bad weather and debris
- Designed for lasting performance
- Ultra-Low NOx models available for California
- R-454B refrigerant continues our legacy of dedication to environmental stewardship. This refrigerant achieves a remarkable 75% reduction in global warming potential while preserving the non-ozone depleting properties of our previous refrigerant.



AIR CONDITIONING EQUIPMENT

Part No.	Nominal Tons	Cooling Capacity (BTU/h)	Heating Capacity (BTU/h)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
									H	W	D	
PGB436060H000B*	3	36000	60000	13.4	11.05	1150	208/230	3	44.75	48.20	44.20	380.00
PGB436060H001B* ¹	3	36000	60000	13.4	11.05	1150	208/230	3	44.75	48.20	44.20	380.00
PGB436060H002B* ²	3	36000	60000	13.4	11.05	1150	208/230	3	44.75	48.20	44.20	380.00
PGB436090H000B*	3	36000	90000	13.4	11.05	1150	208/230	3	44.75	48.20	44.20	380.00
PGB436090H001B* ¹	3	36000	90000	13.4	11.05	1150	208/230	3	44.75	48.20	44.20	380.00
PGB442090H000B*	3.5	42000	90000	13.4	11.05	1350	208/230	3	44.75	48.20	44.20	414.00
PGB442090H001B* ¹	3.5	42000	90000	13.4	11.05	1350	208/230	3	44.75	48.20	44.20	414.00
PGB442090H002B* ²	3.5	42000	90000	13.4	11.05	1350	208/230	3	44.75	48.20	44.20	414.00
PGB448090H000B*	4	48000	90000	13.4	11.05	1600	208/230	3	51.00	47.00	42.94	477.00
PGB448090H001B* ¹	4	48000	90000	13.4	11.05	1600	208/230	3	51.00	47.00	42.94	477.00
PGB448090H002B* ²	4	48000	90000	13.4	11.05	1600	208/230	3	51.00	47.00	42.94	477.00
PGB448115H000B*	4	48000	115000	13.4	11.05	1600	208/230	3	51.00	47.00	42.94	477.00
PGB448115H001B* ¹	4	48000	115000	13.4	11.05	1600	208/230	3	51.00	47.00	42.94	477.00
PGB460090H000B*	5	60000	90000	13.4	11.05	1750	208/230	3	47.00	47.00	42.94	482.00
PGB460090H001B* ¹	5	60000	90000	13.4	11.05	1750	208/230	3	47.00	47.00	42.94	482.00
PGB460090H002B* ²	5	60000	90000	13.4	11.05	1750	208/230	3	47.00	47.00	42.94	482.00
PGB460115H000B*	5	60000	115000	13.4	11.05	1750	208/230	3	47.00	47.00	42.94	482.00
PGB460115H001B* ¹	5	60000	115000	13.4	11.05	1750	208/230	3	47.00	47.00	42.94	482.00
PGB460130H000B*	5	60000	136000	13.4	11.05	1750	208/230	3	47.00	47.00	42.94	482.00
PGB436060L001B* ¹	3	36000	60000	13.4	11.05	1150	460	3	43.00	47.00	42.94	396.00
PGB436090L000B*	3	36000	90000	13.4	11.05	1150	460	3	43.00	47.00	42.94	396.00
PGB436090L001B* ¹	3	36000	90000	13.4	11.05	1150	460	3	43.00	47.00	42.94	396.00
PGB442090L001B* ¹	3.5	42000	90000	13.4	11.05	1350	460	3	43.00	47.00	42.94	424.00
PGB448090L001B* ¹	4	48000	90000	13.4	11.05	1600	460	3	51.00	47.00	42.94	477.00
PGB448115L001B* ¹	4	48000	115000	13.4	13.4	1600	460	3	51.00	47.00	42.94	477.00
PGB460090L000B*	5	60000	90000	13.4	13.4	1750	460	3	51.00	47.00	42.94	481.00
PGB460090L001B* ¹	5	60000	90000	13.4	11.05	1750	460	3	47.00	47.00	42.94	482.00
PGB460115L001B* ¹	5	60000	115000	13.4	11.05	1750	460	3	47.00	47.00	42.94	482.00

¹ Low Nox ² Ultra Low Nox

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



RGF SINGLE PACKAGED ROOFTOP UNITS WITH R-454B GAS HEATING/ELECTRIC COOLING - 3 PHASE - LOW HEAT

The new 3 to 6 ton RGF rooftop units (RTUs) with R-454B and X-Vane Fan Technology offer an environmentally sustainable solution for a brighter future

- Optional Hot Gas Re-Heat

- Single point gas and electrical connections
- Fixed refrigerant metering devices on 3 to 5 ton models and TXV on 6 ton models
- Scroll compressors with internal line-break overload protection
- Easy-to-access tool-less filter door, filter tracks that tilt out for filter removal and replacement, and filter size consistency across units

dehumidification system for improved part load humidity performance



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	IEER2	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
									H	W	D	
RGF036HD2A0AAA	3	34000	13.4	11.5	-	1050	208-230	3	33.38	74.38	46.63	482.00
RGF048HD2A0AAA	4	48000	13.4	11.5	-	1500	208-230	3	33.38	74.38	46.63	543.00
RGF060HD2A0AAA	5	57500	13.4	11.4	-	1500	208-230	3	33.38	74.38	46.63	556.00
RGF072HD2A0AAA	6	70000	-	-	15	2400	208-230	3	41.38	74.38	46.63	607.00
RGF090HD2A0AAA	7.5	86000	-	-	15	2650	208-230	3	41.25	88.50	59.50	787.00
RGF102HD2A0AAA	8.5	98000	-	-	15	3400	208-230	3	49.38	88.50	59.50	868.00
RGF120HD2A0AAA	10	118000	-	-	15	3500	208-230	3	49.38	88.50	59.50	878.00
RGF150HD2A0AAA	12.5	136000	-	-	15	3750	208-230	3	49.38	88.50	59.50	1041.00
RGF180HD2A0AAA	15	174000	-	-	14.5	5250	208-230	3	57.38	115.88	63.38	1408.00
RGF210HD2A0AAA	17.5	206000	-	-	14.5	6125	208-230	3	49.38	127.88	86.38	1800.00
RGF210HDJA0AAA ¹	17.5	206000	-	-	14.5	6125	208-230	3	49.38	127.88	86.38	1800.00
RGF240HD2A0AAA	20	248000	-	-	14.5	7000	208-230	3	49.38	141.50	86.38	2000.00
RGF240HDJA0AAA ¹	20	248000	-	-	14.5	7000	208-230	3	49.38	141.50	86.38	2000.00
RGF300HD2A0AAA	25	278000	-	-	14	8750	208-230	3	57.38	141.50	86.38	2174.00
RGF336HD2A0AAA	27.5	314000	-	-	14	10000	208-230	3	57.38	141.50	86.38	2351.00
RGF336HDJA0AAA ¹	27.5	314000	-	-	14	10000	208-230	3	57.38	157.75	86.38	2351.00
RGF036LD2A0AAA	3	34000	13.4	11.5	-	1050	460	3	33.38	74.38	46.63	482.00
RGF048LD2A0AAA	4	48000	13.4	11.5	-	1500	460	3	33.38	74.38	46.63	543.00
RGF060LD2A0AAA	5	57500	13.4	11.4	-	1500	460	3	33.38	74.38	46.63	556.00
RGF072LD2A0AAA	6	70000	-	-	15	2400	460	3	41.38	74.38	46.63	607.00
RGF090LD2A0AAA	7.5	86000	-	-	15	2650	460	3	41.25	88.50	59.50	787.00
RGF102LD2A0AAA	8.5	98000	-	-	15	3400	460	3	49.38	88.50	59.50	868.00
RGF120LD2A0AAA	10	118000	-	-	15	3500	460	3	49.38	88.50	59.50	878.00
RGF150LD2A0AAA	12.5	136000	-	-	15	3750	460	3	49.38	88.50	59.50	1041.00
RGF180LD2A0AAA	15	174000	-	-	14.5	5250	460	3	57.38	115.88	63.38	1480.00
RGF240LD2A0AAA	20	248000	-	-	14.5	7000	460	3	49.38	141.50	86.38	2000.00
RGF300LD2A0AAA	25	278000	-	-	14	8750	460	3	57.38	141.50	86.38	2174.00
RGF336LDJA0AAA ¹	27.5	314000	-	-	14	10000	460	3	57.38	157.75	86.38	2351.00

¹ Horizontal

PACKAGED UNIT, 3 PHASE

A/C UNIT, ELECTRIC COOL/GAS HEAT

R-454B



RGF036HE2A0AAA

RGF SINGLE PACKAGED ROOFTOP UNITS WITH R-454B GAS HEATING/ELECTRIC COOLING - 3 PHASE - MEDIUM HEAT

The new 3 to 6 ton RGF rooftop units (RTUs) with R-454B and X-Vane Fan Technology offer an environmentally sustainable solution for a brighter future

- Optional Hot Gas Re-Heat

- Single point gas and electrical connections
- Fixed refrigerant metering devices on 3 to 5 ton models and TXV on 6 ton models
- Scroll compressors with internal line-break overload protection
- Easy-to-access tool-less filter door, filter tracks that tilt out for filter removal and replacement, and filter size consistency across units

dehumidification system for improved part load humidity performance



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	IEER2	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
									H	W	D	
RGF036HE2A0AAA	3	34000	13.4	11.5	-	1050	208-230	3	33.38	74.38	46.63	482.00
RGF048HE2A0AAA	4	48000	13.4	11.5	-	1500	208-230	3	33.38	74.38	46.63	543.00
RGF060HE2A0AAA	5	57500	13.4	11.4	-	1500	208-230	3	33.38	74.38	46.63	556.00
RGF072HE2A0AAA	6	70000	-	-	15	2400	208-230	63	33.38	74.38	46.63	647.00
RGF090HE2A0AAA	7.5	86000	-	-	15	2650	208-230	3	41.25	88.50	59.50	787.00
RGF102HE2A0AAA	8.5	98000	-	-	15	3400	208-230	3	49.38	88.50	59.50	868.00
RGF120HE2A0AAA	10	118000	-	-	15	3500	208-230	3	49.38	88.50	59.50	878.00
RGF150HE2A0AAA	12.5	136000	-	-	15	3750	208-230	3	49.38	88.50	59.50	1041.00
RGF180HE2A0AAA	15	174000	-	-	14.5	5250	208-230	3	57.38	115.88	63.38	1480.00
RGF210HE2A0AAA	17.5	206000	-	-	14.5	6125	208-230	3	49.38	127.88	86.38	1800.00
RGF240HE2A0AAA	20	248000	-	-	14.5	7000	208-230	3	49.38	141.50	86.38	2000.00
RGF240HEJA0AAA ¹	20	248000	-	-	14.5	7000	208-230	3	49.38	141.50	86.38	2000.00
RGF300HE2A0AAA	25	278000	-	-	14	8750	208-230	3	57.38	141.50	86.38	2174.00
RGF036LE2A0AAA	3	34000	13.4	11.5	-	1050	460	3	33.38	74.38	46.63	482.00
RGF048LE2A0AAA	4	48000	13.4	11.5	-	1500	460	3	33.38	74.38	46.63	543.00
RGF060LE2A0AAA	5	57500	13.4	11.4	-	1500	460	3	33.38	74.38	46.63	556.00
RGF072LE2A0AAA	6	70000	-	-	15	2400	460	3	41.38	74.38	46.63	607.00
RGF090LE2A0AAA	7.5	86000	-	-	15	2650	460	3	41.25	88.50	59.50	787.00
RGF102LE2A0AAA	8.5	98000	-	-	15	3400	460	3	49.38	88.50	59.50	868.00
RGF120LE2A0AAA	10	118000	-	-	15	3500	460	3	49.38	88.50	59.50	878.00
RGF150LE2A0AAA	12.5	136000	-	-	15	3750	460	3	49.38	88.50	59.50	1041.00
RGF180LE2A0AAA	15	174000	-	-	14.5	5250	460	3	57.38	115.88	63.38	1480.00
RGF210LE2A0AAA	17.5	206000	-	-	14.5	6125	460	3	49.38	127.88	86.38	1800.00
RGF240LEJF0AAA ¹	20	248000	-	-	14.5	7000	460	3	49.38	141.50	86.38	2350.00
RGF240LE2A0AAA	20	248000	-	-	14.5	7000	460	3	49.38	141.50	86.38	2000.00
RGF300LE2A0AAA	25	278000	-	-	14	8750	460	3	57.38	141.50	86.38	2174.00

¹ Horizontal



RGF SINGLE PACKAGED ROOFTOP UNITS WITH R-454B GAS HEATING/ELECTRIC COOLING - 3 PHASE - ULTRA LOW NOX GAS LOW HEAT

The new 3 to 6 ton RGF rooftop units (RTUs) with R-454B and X-Vane Fan Technology offer an environmentally sustainable solution for a brighter future

- Optional Hot Gas Re-Heat

- Single point gas and electrical connections
- Fixed refrigerant metering devices on 3 to 5 ton models and TXV on 6 ton models
- Scroll compressors with internal line-break overload protection
- Easy-to-access tool-less filter door, filter tracks that tilt out for filter removal and replacement, and filter size consistency across units

dehumidification system for improved part load humidity performance



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
								H	W	D	
RGF036HG2A0AAA	3	34000	13.4	11.5	1050	208-230	3	33.38	74.38	46.63	512.00
RGF048HG2A0AAA	4	48000	13.4	11.5	1500	208-230	3	33.38	74.38	46.63	573.00
RGF060HG2A0AAA	5	57500	13.4	11.4	1500	208-230	3	33.38	74.38	46.63	586.00
RGF036LG2A0AAA	3	34000	13.4	11.5	1050	460	3	33.38	74.38	46.63	512.00
RGF048LG2A0AAA	4	48000	13.4	11.5	1500	460	3	33.38	74.38	46.63	573.00
RGF060LG2A0AAA	5	57500	13.4	11.4	1500	460	3	33.38	74.38	46.63	586.00

A/C UNIT, ELECTRIC COOL



PERFORMANCE 14 PACKAGED AIR CONDITIONER UNIT - 3 PHASE

Muggy, hot weather is no problem with our efficient packaged air conditioner. The multi-speed blower motor quietly delivers better home cooling comfort and helps keep humidity in check.

FEATURES & BENEFITS

- Quiet performance (as low as 70 decibels)
- Multi-speed blower motor for improved temperature and humidity control
- Built to withstand bad weather and debris
- Designed for lasting performance
- R-454B refrigerant continues our legacy of dedication to environmental stewardship. This refrigerant achieves a remarkable 75% reduction in global warming potential while preserving the non-ozone depleting properties of our previous refrigerant.

SPECIFICATIONS

- Efficient single-stage scroll compressor
- Efficient multi-speed ECM blower motor
- System protecting high- and low-pressure switches
- Dense wire hail guard grille and raised coil design for protection against weather and debris
- Corrosion-resistant aluminum coil design
- Sound reducing features: vibration-reducing top panel sound, soft mount compressor and blower motor
- Compatible with humidity sensing thermostats
- Rooftop or ground level installation
- Lower global warming potential R-454B refrigerant
- Cooling capacity: 2–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
								H	W	D	
PAB442000H000B*	3.5	42000	13.4	11.05	1350	208/230	3	44.75	48.20	44.20	388.00
PAB448000L000B*	5	48000	13.4	11.05	1600	460	3	51.00	48.25	44.19	477.00
PAB460000L000B*	5	60000	13.4	11.05	1750	460	3	48.75	48.20	44.20	451.00
PAB436000H000B*	3	36000	13.4	11.05	1150	208/230	3	44.75	48.20	32.60	354.00
PAB448000H000B*	4	48000	13.4	11.05	1600	208/230	3	54.75	48.20	44.20	437.00
PAB460000H000B*	5	60000	13.4	11.05	1750	208/230	3	48.75	48.20	44.20	451.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

PACKAGED UNIT, 3 PHASE

A/C UNIT, ELECTRIC COOL

R-454B



RAF036H02A0AAA

RAF SINGLE PACKAGED ROOFTOP UNITS WITH R-454B ELECTRIC COOLING/OPTIONAL ELECTRIC HEAT - 3 PHASE

The new 3 to 6 ton RAF rooftop units (RTUs) with R-454B and X-Vane Fan Technology offer an environmentally sustainable solution for a brighter future.

- Optional Hot Gas Re-Heat

- Single point gas and electrical connections
- Fixed refrigerant metering devices on 3 to 5 ton models and TXV on 6 ton models
- Scroll compressors with internal line-break overload protection
- Easy-to-access tool-less filter door, filter tracks that tilt out for filter removal and replacement, and filter size consistency across units

dehumidification system for improved part load humidity performance



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	IEER2	CFM	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
									H	W	D	
RAF036H02A0AAA	3	34000	14	11.8	-	1050	208-230	3	33.38	74.38	46.63	482.00
RAF048H02A0AAA	4	48000	14	11.8	-	1500	208-230	3	33.38	74.38	46.63	543.00
RAF060H02A0AAA	5	57500	14	11.4	-	1500	208-230	3	33.38	74.38	46.63	556.00
RAF072H02A0AAA	6	70000	-	-	15.5	2400	208-230	3	41.38	74.38	46.63	607.00
RAF090H02A0AAA	7.5	86000	-	-	15.2	2650	208-230	3	41.25	88.13	59.50	787.00
RAF102H02A0AAA	8.5	98000	-	-	15.2	3400	208-230	3	49.38	88.13	59.50	868.00
RAF120H02A0AAA	10	118000	-	-	15.2	3500	208-230	3	49.38	88.13	59.50	878.00
RAF150H02A0AAA	12.5	136000	-	-	15.2	3750	208-230	3	49.38	88.13	59.50	1041.00
RAF180H02A0AAA	15	174000	-	-	14.7	5250	208-230	3	57.38	115.88	63.38	1408.00
RAF210H02A0AAA	17.5	206000	-	-	14.7	6125	208-230	3	49.38	127.88	86.38	1800.00
RAF210H0JA0AAA ¹	17.5	206000	-	-	14.7	6125	208-230	3	49.38	127.88	86.38	1800.00
RAF240H02A0AAA	20	248000	-	-	14.7	7000	208-230	3	49.38	141.50	86.38	2000.00
RAF240H0JA0AAA ¹	20	248000	-	-	14.7	7000	208-230	3	49.38	141.50	86.38	2000.00
RAF300H02A0AAA	25	278000	-	-	14.2	8750	208-230	3	57.38	141.50	86.38	2174.00
RAF300H0JA0AAA ¹	25	278000	-	-	14.2	8750	208-230	3	57.38	141.50	86.38	2174.00
RAF036L02A0AAA	3	34000	14	11.8	-	1050	460	3	33.38	74.38	46.63	482.00
RAF048L02A0AAA	4	48000	14	11.8	-	1500	460	3	33.38	74.38	46.63	543.00
RAF060L02A0AAA	5	57500	14	11.4	-	1500	460	3	33.38	74.38	46.63	556.00
RAF072L02A0AAA	6	70000	-	-	15.5	2400	460	3	41.38	74.38	46.63	607.00
RAF090L02A0AAA	7.5	86000	-	-	15.2	2650	460	3	41.25	88.13	59.50	787.00
RAF102L02A0AAA	8.5	98000	-	-	15.2	3400	460	3	49.38	88.13	59.50	868.00
RAF120L02A0AAA	10	118000	-	-	15.2	3500	460	3	49.38	88.13	59.50	878.00
RAF150L02A0AAA	12.5	136000	-	-	15.2	3750	460	3	49.38	88.13	59.50	1041.00
RAF180L02A0AAA	15	174000	-	-	14.7	5250	460	3	57.38	115.88	63.38	1408.00
RAF180L03A0AAA	15	174000	-	-	14.7	5250	460	3	57.38	115.88	63.38	1408.00
RAF210L02A0AAA	17.5	206000	-	-	14.7	6125	460	3	49.38	127.88	86.38	1800.00
RAF210L0JA0AAA ¹	17.5	206000	-	-	14.7	6125	460	3	49.38	127.88	86.38	1800.00
RAF240L02A0AAA	20	248000	-	-	14.7	7000	460	3	49.38	141.50	86.38	2000.00
RAF240L0JA0AAA ¹	20	248000	-	-	14.7	7000	460	3	49.38	141.50	86.38	2000.00
RAF300L02A0AAA	25	278000	-	-	14.2	8750	460	3	57.38	141.50	86.38	2174.00
RAF300L0JA0AAA ¹	25	278000	-	-	14.2	8750	460	3	57.38	141.50	86.38	2174.00

¹ Horizontal

HEAT PUMP UNIT



QUIETCOMFORT 14 PACKAGED HEAT PUMP - 3 PHASE

You can enjoy comfort every season with our efficient packaged electric heating and cooling heat pump. It features a single-stage compressor and multi-speed blower for even temperature control and reduced humidity in

the warm seasons to quietly deliver better comfort.

FEATURES & BENEFITS

- Quiet performance (as low as 70 decibels)
- Multi-speed blower motor for improved temperature and humidity control
- Build to withstand bad weather and debris
- Designed for corrosion resistance and lasting performance
- R-454B refrigerant continues our legacy of dedication to environmental stewardship. This refrigerant achieves a remarkable 75% reduction in global warming potential while preserving the non-ozone depleting properties of our previous refrigerant.

SPECIFICATIONS

- Efficient single-stage scroll compressor
- Efficient multi-speed ECM blower motor
- Advanced electronic control switches quietly between heating, cooling and defrost modes
- System protecting high- and low-pressure switches
- Dense wire hail guard grille and raised coil design for protection against weather and debris
- Corrosion-resistant aluminum coil design
- Sound reducing features: vibration-reducing top panel, soft mounted compressor and blower motor, and Quiet Shift defrost
- Compatible thermostat: heat/cool and humidity sensing
- Rooftop or ground level installation
- Lower global warming potential R-454B refrigerant
- Cooling/heating capacity: 2–5 tons



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	CFM	Voltage	Phase	Dimensions (In.)		Dimensions (In.)	Ship Wgt (Lbs.)
								H	W	D	
PHB436000H000B*	3	36000	13.4	11.05	1150	208/230	3	54.75	48.20	32.60	420.00
PHB436000L000B*	3	36000	13.4	11.05	1150	460	3	54.75	48.20	32.60	420.00
PHB442000H000B*	3.5	42000	13.4	11.05	1350	208/230	3	54.75	48.20	44.20	440.00
PHB442000L000B*	3.5	42000	13.4	11.05	1350	460	3	54.75	48.20	44.20	440.00
PHB448000H000B*	4	48000	13.4	11.05	1600	208/230	3	44.75	48.20	44.20	440.00
PHB448000L000B*	4	48000	13.4	11.05	1600	460	3	44.75	48.20	44.20	440.00
PHB460000H000B*	5	60000	13.4	11.05	1750	208/230	3	48.75	48.20	44.20	510.00
PHB460000L000B*	5	60000	13.4	11.05	1750	460	3	48.75	48.20	44.20	510.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

PACKAGED UNIT, 3 PHASE

HEAT PUMP UNIT

R454B



RHF036H02A0AAA

RHF SINGLE PACKAGED ROOFTOP UNITS WITH R-454B HEAT PUMP - 3 PHASE

The new 3 to 6 ton RHF036-072 Series packaged heat pump rooftop units (RTU) with X-Vane Fan Technology provides value added benefits never seen in this type of equipment before

- Single point electrical

- Fixed refrigerant metering devices on 3 to 5 ton models and TXV on 6 ton models
- Scroll compressors with internal line-break overload protection
- Easy-to- access tool-less filter door, filter track tilts out for filter removal and replacement, and filter size consistency across units

connections



AIR CONDITIONING EQUIPMENT

Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	EER2	IEER2	CFM	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
									H	W	
RHF036H02A0AAA	3	36000	13.4	11.5	-	1275	208-230	3	33.38	74.38	467.00
RHF048H02A0AAA	4	48000	13.4	11.5	-	1600	208-230	3	33.38	74.38	473.00
RHF060H02A0AAA	5	60000	13.4	11.5	-	2000	208-230	3	41.38	74.38	584.00
RHF072H02A0AAA	6	72000	-	-	15	2500	208-230	3	41.38	74.38	589.00
RHF090H02A0AAA	7.5	86000	-	-	15	3000	208-230	3	49.38	88.13	805.00
RHF102H02A0AAA	8.5	96000	-	-	14.5	3400	208-230	3	49.38	88.13	867.00
RHF120H02A0AAA	10	116000	-	-	15	4000	208-230	3	49.38	88.13	955.00
RHF150H02A0AAA	12.5	145000	-	-	15	5500	208-230	3	57.38	115.88	1250.00
RHF181H02A0AAA	15	172000	-	-	14	3600	208-230	3	49.38	127.88	1627.00
RHF240H02A0AAA	20	240000	-	-	14	8000	208-230	3	57.38	141.50	2057.00
RHF300H02A0AAA	25	278000	-	-	14	8800	208-230	3	57.38	141.50	2125.00
RHF036L02A0AAA	3	36000	13.4	11.5	-	1275	460	3	33.38	74.38	467.00
RHF048L02A0AAA	4	48000	13.4	11.5	-	1600	460	3	33.38	74.38	473.00
RHF060L02A0AAA	5	60000	13.4	11.5	-	2000	460	3	41.38	74.38	584.00
RHF072L02A0AAA	6	72000	-	-	15	2500	460	3	41.38	74.38	589.00
RHF090L02A0AAA	7.5	86000	-	-	15	3000	460	3	49.38	88.13	805.00
RHF102L02A0AAA	8.5	96000	-	-	14.5	3400	460	3	49.38	88.13	867.00
RHF120L02A0AAA	10	116000	-	-	15	4000	460	3	49.38	88.13	955.00
RHF150L02A0AAA	12.5	145000	-	-	15	5500	460	3	57.38	115.88	1250.00
RHF181L02A0AAA	15	172000	-	-	14	3600	460	3	49.38	127.88	1627.00
RHF181L0JA0AAA ¹	15	172000	-	-	14	3600	460	3	49.38	127.88	1627.00
RHF240L02A0AAA	20	240000	-	-	14	8000	460	3	57.38	141.50	2057.00
RHF240L0JA0AAA ¹	20	240000	-	-	14	8000	460	3	57.38	141.50	2057.00
RHF300L02A0AAA	25	278000	-	-	14	8800	460	3	57.38	141.50	2125.00

¹ Horizontal

DUCTLESS SPLIT DAIKIN



R-32 ENTRA SINGLE ZONE WALL-MOUNT INDOOR UNIT - HEAT PUMP ONLY

- Indoor Unit Quiet Operation
- Auto Fan Speed
- Wide Angle, Vertical, Auto-Swing (Up and Down) Louvers
- Catechin Filter / Green Tea Filter
- Titanium Apatite Air-Purifying Filter
- Indoor Unit ON/OFF Button



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
									H	D	W	
FTXC09AXVJU	0.75	9000	13000	18.00	208/230	1	466	43	21.69	11.19	26.50	20.90
FTXC12AXVJU	1	12000	16400	18.00	208/230	1	473	45	21.69	11.19	26.50	20.90
FTXC18AXVJU	1.5	18000	22500	18.00	208/230	1	754	48	27.41	13.81	36.63	20.90
FTXC24AXVJU	2	24000	27300	18.00	208/230	1	754	51	27.41	13.81	36.63	20.90



R-32 ENTRA SINGLE ZONE WALL-MOUNT OUTDOOR UNIT - HEAT PUMP ONLY

- Daikin Swing Compressor
- Inverter Control
- PAM: Pulse Amplitude Modulation
- Powerful Mode
- Blue Fin Coil Protection
- Whisper Quiet Operation
- Auto Defrost
- Auto Restart (after Power Failure)
- Precharged for up to 33'



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
									H	D	W	
RXC09AXVJU	0.75	9000	9400	18.00	208/230	1	1051	46	21.69	11.19	26.50	60.00
RXC12AXVJU	1	12000	11300	18.00	208/230	1	1051	48	21.69	11.19	26.50	60.00
RXC18AXVJU	1.5	18000	18000	18.00	208/230	1	1879	53	27.41	13.81	36.63	101.00
RXC24AXVJU	2	24000	23000	18.00	208/230	1	1879	53	27.41	13.81	36.63	101.00



R-32 AURORA MULTI ZONE WALL-MOUNT COLD CLIMATE HEAT PUMP INDOOR UNIT

AURORA R-32 indoor models include a wireless infrared controller and are compatible with the Daikin ONEHome app for Wi-Fi. They are also compatible with many optional s21-based single- and multi-zone control solutions,

will require the KRP067A41 adaptor to interface with the controls.

- Indoor Unit Quiet Operation
- Auto Fan speed
- Wide Angle Vertical Auto-Swing (Up and Down) Louvers
- Catechin Filter / Green Tea Filter
- Titanium Apatite Air-Purifying Filter
- Indoor Unit ON/OFF Button



including the Daikin ONE smart thermostat series, DKN Plus Interface, and KRP928BB2S DIII-Net adaptor. All indoor units

Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
FTXV09AVJU9	0.75	90000	90000	208/230	1	281	43	11.25	8.75	30.31	19.00
FTXV12AVJU9	1	12000	12000	208/230	1	392	45	11.25	8.75	30.31	19.00
FTXV15AVJU9	1.25	15000	15000	208/230	1	392	45	11.63	10.38	39.00	27.00
FTXV18AVJU9	1.5	18000	18000	208/230	1	565	48	11.63	10.38	39.00	27.00
FTXV24AVJU9	2	24000	24000	208/230	1	629	52	11.63	10.38	39.00	27.00

DUCTLESS SPLIT DAIKIN



R-32 AURORA MULTI ZONE WALL-MOUNT COLD CLIMATE HEAT PUMP OUTDOOR UNIT

AURORA R-32 indoor models include a wireless infrared controller and are compatible with the Daikin ONEHome app for Wi-Fi. They are also compatible with many optional s21-based single- and multi-zone control solutions,

- Daikin Swing Compressor
- Inverter Control
- PAM: Pulse Amplitude Modulation
- Powerful Mode
- Blue Fin Coil Protection
- Whisper Quiet Operation
- Auto Defrost
- Auto Restart (after Power Failure)
- Precharged for up to 49'

including the Daikin ONE smart thermostat series, DKN Plus Interface, and KRP928BB2S DIII-Net adaptor. All indoor units will require the KRP067A41 adaptor to interface with the controls.



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
									H	D	W	
RXT09AVJU9	0.75	9000	10900	21	208/230	1	381	49	21.94	11.20	26.56	63.00
RXT12AVJU9	1	12000	13500	20	208/230	1	392	50	21.94	11.20	26.56	73.00
RXT15AVJU9	1.25	15000	21600	21	208/230	1	565	52	29.50	12.63	31.75	113.00
RXT18AVJU9	1.5	18000	21600	21	208/230	1	565	55	29.50	12.63	34.75	135.00
RXT24AVJU9	2	24000	24000	21	208/230	1	629	55	29.50	12.63	34.75	127.00



R-32 MULTI-ZONE WALL-MOUNT INDOOR UNIT

• New stylish flat panel design enhances any interior space
 • Available in capacities from 7,500 Btu/h to 24,000 Btu/h
 • Easy to clean front panel with a flat smooth surface that can be removed for additional cleaning

- Vertical auto-swing mechanism ensures efficient air distribution with louvers that automatically close when the unit is turned off
- Wide air discharge outlet distributes comfortable airflow throughout the entire space
- Mold proof drain pan and air filter
- Condensate drain pipe can be installed on either the left or right side of the unit

- Five different airflow distribution angles programmable by the optional wireless controller



Part No.	Nominal Tons	Cooling Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
CTXV07AVJU9	0.5	7000	20.60	208/230	1	332	39	11.25	8.75	30.31	19



R-32 MXM MULTI-ZONE OUTDOOR UNIT

• Daikin swing compressor
 • PAM: Pulse Amplitude Modulation
 • Inverter Control
 • Blue Fin Anti-corrosion coating
 • Quiet outdoor unit operation
 • Night Quiet Mode

- Self Diagnostic w/ LED lights
- Wiring error check function
- Quick Warming Function
- Priority Room Setting
- Cool/Heat mode lock
- Energy efficient operation



Part No.	Nominal Tons	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	SEER2	Voltage	Phase	CFM	dB(A)	Dimensions (In.)			Ship Wgt (Lbs.)
									H	D	W	
2MXM18AVJU9	1.5	17200	18500	21.00	208/230	1	2112	54	29.50	12.63	34.75	127.00
3MXM24AVJU9	2	23000	24000	21.00	208/230	1	2005	54	29.50	12.63	34.75	141.00
4MXM36AVJU9	3	34200	34600	20.00	208/230	1	2402	60	29.50	12.63	34.75	146.00

DAIKIN ACCESSORIES



DCM601A71

INTELLIGENT TOUCH MANAGER

The iTM provides refined and energy efficient control of Daikin VRV8, VRV8-S, VRV8-S and/or mixed VRV8/VRV-III/SkyAir indoor units, and Daikin RA and FTXS indoor units with the use of the KRP928BB2S RA adapter. With

its user friendly tab and icon menus, and scheduling capabilities, this controller makes management of indoor units and other facilities equipment easy. The iTM is linked directly to the system via a Daikin DIII-Net connection without the need for a PC.

The iTM is capable of monitoring, operating, and scheduling a maximum of 64 indoor unit groups (up to 512 indoor unit groups with the addition of the iTM Plus Adapter) from a networked PC's web browser. It is capable of creating general user access and sending detailed error emails to a customized distribution list (up to 10 email addresses).

- Support for centralized control remotely using a PC with a web browser (standard)
- Floor plan layout: capable of displaying site floor plan as the background for visual navigation. Indoor unit, DIII-Net DI and DIO, and External DI, DO, and Ai icons with operational status can be placed on the floor layout. Up to 60 floor layout sections can be created
- Backlit 10.4" LCD display
- 7 day weekly pattern
- 100 independent schedules configurable with up to 20 events for each days schedule
- A maximum of 40 exception days can be scheduled on the yearly schedule (repeats yearly)



Part No.	Description	Dimensions (In.)		
		H	W	D
DCM601A71	Intelligent Touch Manager (iTM)	1.00	1.00	1.97



DCS601C71

INTELLIGENT TOUCH CONTROLLER

Provides refined and energy efficient control of Daikin VRV8, VRV8-S and/or mixed VRV8/VRV-III/SkyAir air conditioning installations. With its user friendly color icons and scheduling capabilities, this controller makes

management of A/C units and other facilities equipment easy, even among multiple buildings.

Intended for use in conjunction with installations of up to 128 groups or zones, the controller is linked directly to the system via a Daikin DIII-NET connection without the need for a PC. The optional Power Proportional Distribution (PPD-Optional) feature supplies the user with a reasonably calculated apportionment of the total power consumption by the Daikin air-conditioning system to individual units on the system.

- Support for centralized control remotely using a PC with a Web browser (Optional)
- Sending of e-mail alerts to a specified address when malfunctions occur (Optional)
- Built-in Ethernet port for connecting to the Internet or intranet
- Management of facilities and ancillary equipment other than A/C units (Compatible with DIO unit and DI unit)
- Simple Interlock Function

Additional Features for DCS601A72

The iTC DIII-Net Plus Adapter provides control for all VRV, SkyAir indoor units, and Daikin RA and FTXS indoor units with the use of the KRP928BB2S RA Adapter. It is capable of handling a maximum of 64 indoor unit groups and 128 indoor units connected to a maximum of 10 outdoor units. The iTC DIII-Net Plus Adapter is to be used in conjunction with intelligent Touch Controller. This combination will provide intelligent Touch Controller monitoring and control of up to 128 indoor unit groups, 256 indoor units, and 20 outdoor units.



Part No.	Description	Dimensions (In.)		
		H	W	D
DCS601C71	Intelligent Touch Controller	1.00	1.00	4.22
DCS601A72	Intelligent Touch Controller DIII-Net Plus Adapter	1.00	1.00	1.66

MINI-SPLIT ACCESSORIES

DAIKIN ACCESSORIES



BRC944B2A08

WIRED CONTROLLER

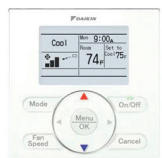
- Includes 26 ft. of cable
- Built in one time or daily timer functionality with up to 2 timer actions per day
- Display of setpoint temperatures per 1°F/C
- Selectable auto / cool / heat / dry

operation modes with adjustable temperature and airflow rates

- Required remote control adapter PCB included



Part No.	Description	Use with
BRC944B2A08	Wired Remote Controller Kit	RX Std. Efficiency, RXS High Efficiency, 2MXS & 4MXS
KRP800B1	Interface FTXN	BRC944B2A08
KRP980B1	Interface Adapter	BRC944B2 09/12 Class
KRP980B2E	Adaptor for Wired Controllers	FTX18/24, FTXN18/24
KRP067A41E	Adaptor for Wired Controllers	FTX09/12



BRC1E73

NAVIGATION CONTROLLER

- Up to 16 indoor units are controllable in one group
- Backlit LCD display in English, French, or Spanish
- Built in 7, 5+2, 5+1+1 Weekly Schedule Timer with up to 5 actions per day with independent

cool/heat or setback setpoints

- Display of room and setpoint temperatures per 1°F/C

Additional features for BRC1E72

- Backwards compatible
- Simple display mode
- Face decal option to hide unnecessary buttons



Part No.	Description	Use with
BRC1E73	Navigation controller	SkyAir Models: FAQ, FBQ, FCQ, FHQ, FTQ
BRC1E52A7	Navigation controller	FXFQ_TVJU



BRC7C812

WIRELESS REMOTE CONTROLLER

- Up to 16 indoor units can be controlled simultaneously



Part No.	Description	Use with
BRC4C82	Wireless remote controller, includes remote control and wireless receiver	VRV Models: FXDQ; FXMQ; FXSQ; FXLQ; FXNQ; FXOQ
BRC7C812	Wireless remote controller	VRV Model: FXHQ, SkyAir Model: FHQ
BRC7E83	Wireless remote controller	VRV Model: FXFQ, SkyAir Model: FCQ
BRC7E818	Wireless remote controller, includes remote control and IR receiver	VRV Model: FXAQ



BSQ36TVJ

BRANCH SELECTOR BOX, VRV IV

Providing flexibility and minimizing mechanical and electrical installation costs, Daikin's branch selector boxes are ideal for spaces that require individual heating and cooling control.

- Extended range of product offerings with 4, 6, 8, 10 and 12 port options
- No drain or condensate consideration required
- Unlimited number of unused ports per box or system
- Reduced electrical and mechanical installation costs
- Ultimate flexibility: choose multi-port or single-port styles to customize your design
- Up to 72% reduction in footprint, as compared to previous generation models
- Up to 17% lower sound levels compared to current VRV III models
- Up to 65% reduction in weight, as compared to previous generation models



Part No.	Nb. of Branches	Nb. of Connectable Units per Branch	Dimensions (In.)		
			H	W	D
BSQ36TVJ*	1	4	1.00	1.00	18.94
BSQ60TVJ*	1	8	1.00	1.00	18.94
BSQ96TVJ*	1	8	1.00	1.00	18.94
BS4Q54TVJ*	4	5	1.00	1.00	18.94
BS10Q54TVJ*	10	5	1.00	1.00	18.94
BS12Q54TVJ*	12	5	1.00	1.00	18.94



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



REFNET

REFNET joints distribute an equal flow of refrigerant in every branch of the piping network. Use with VRV series.



Part No.	Description	Use with
KHRP25A22T	REFNET Joint	REYQ
KHRP25A33T	REFNET Joint	REYQ
KHRP26A22T	REFNET Joint	RXYQ, RXYMQ
KHRP26A33T	REFNET Joint	RXYQ
KHRP25M72TU	REFNET Joint	REYQ96 to REYQ336, RWEYQ144 to RWEYQ252
KHRP25M73TU	REFNET Joint	REYQ192 to REYQ336, RWEYQ168 to RWEYQ252
KHRP26M72TU	REFNET Joint	RXYQ120 to RXYQ360, RWEYQ144 to RWEYQ252
KHRP26M73TU	REFNET Joint	RXYQ192 to RXYQ360, RWEYQ168 to RWEYQ252
KHRP25M33H	REFNET Header, Max. 8 Branches	REYQ, RWEYQ
KHRP25M72H	REFNET Header, Max. 8 Branches	REYQ96 to REYQ336, RWEYQ144 to RWEYQ252
KHRP25M73HU	REFNET Header, Max. 8 Branches	REYQ192 to REYQ336, RWEYQ168 to RWEYQ252
KHRP26M22H	REFNET Header, Max. 4 Branches	RXYQ, RWEYQ, RXYMQ
KHRP26M33H	REFNET Header, Max. 8 Branches	RXYQ, RWEYQ, RXYMQ
KHRP26M72H	REFNET Header, Max. 8 Branches	RXYQ120 to RXYQ360, RWEYQ144 to RWEYQ252
KHRP26M73HU	REFNET Header, Max. 8 Branches	RXYQ192 to RXYQ360, RWEYQ168 to RWEYQ252



ELECTRIC HEATER

Field-installed electric heater options available from 3 kW to 15 kW (electric heater connection kit part no. KER26A60 required for electric heat integration)



Part No.	Description	Use with
HKR03	Electric Heater, 3 kW	FTQ18-42PBVJU (Electric Heater Option with Heat Pump is Allowed)
HKR05C	Electric Heater, 5 kW	FTQ30-42PBVJU (Electric Heater Option with Heat Pump is Allowed)
HKR15C	Electric Heater, 15 kW	FTQ42PBVJU (Electric Heater Option Only, Acceptable for 2-Step Control)
KER26A60	Electric Heater Connection Kit	HKR Series



ULTRA LOW AMBIENT KIT

The Ultra Low Ambient kit will extend worry free operation with factory tested and approved cooling operation down to -40°F. Configuration is quick and easy with the additions of a low ambient PCB and outdoor unit wind baffle

to a standard SkyAir cooling only, wall mounted (FTXS/RKS) system.

The Ultra Low Ambient kit contains a code heater, crank case heater, and printed circuit board. Optional outdoor unit wind baffle, KPW5E112, is required and sold separately.



Part No.	Description	Use with
2F0185351	Ultra Low Ambient Kit for RKS/FTXS	RKS30LVJU (Outdoor), FTXS30LVJU (Indoor)
2F0185352	Ultra Low Ambient Kit for RKS/FTXS	RKS36LVJU (Outdoor), FTXS36LVJU (Indoor)



WIND BAFFLE



Part No.	Description	Use with
KPW063B4	Wind Baffle	For 2/3/4MXS/MXL
KPW082A41	Wind Baffle	5MXS48
KPW5G112	Wind Baffle	RXS30/36
KPW038A4	Low Ambient Wind Baffle	For RKN/RXN09,12
KPW5F80	Low Ambient Wind Baffle	SkyAir 2-fan RZQ and RZR 30,000 - 48,000 BTU
KPW945B4	Wind Baffle	RXS15/24

MINI-SPLIT ACCESSORIES

DAIKIN ACCESSORIES

MULTI-PIPING CONNECTION KIT

Outdoor unit multi piping connection kit to use with VRV series.



BHFP26MA56U



Part No.	Description	Use with
BHFP26MA56U	Outdoor unit multi piping connection kit	RWEYQ144PTJU to RWEYQ168PTJU
BHFP26MA84U	Outdoor unit multi piping connection kit	RWEYQ168PTJU to RWEYQ252PTJU
BHFP26P90U	Outdoor unit multi piping connection kit	REYQ144PB to REYQ240PB
BHFP26P136U	Outdoor unit multi piping connection kit	REYQ264PB to REYQ336PB
BHFP22P151U	Outdoor unit multi piping connection kit	RXYQ264PB to RXYQ360PB

MOUNTING BRACKET



DACAWB3



Part No.	Description	Use with
DACAWB3	Mounting Bracket Up to 500 Lbs	RXS, RZQ

DECORATIVE PANEL



BYCQ125BW1



Part No.	Description	Use with
BYCQ125BW1	Decorative Panel	FXFQ_TVJU
BYCP125KW1	Decorative Panel	FCQ, FXFQ-PAVJU
BYEP40AW1	Decorative Panel	FXEQ7-15
BYEP63AW1	Decorative Panel	FXEQ18-24
BYFQ60B3W1	Decorative Panel	FFQ
BYFQ60C2W1W	Decorative Panel, White	FXZQ-A

REMOTE TEMPERATURE SENSOR



KRCS011B



Part No.	Description
KRCS011B	Remote Temperature Sensor for SkyAir, VRV (Round Flow Type Excluded)
KRCS014B	Remote Temperature Sensor for Round Flow Type SkyAir and VRV
KRCSPW40	Remote Temperature Sensor Cable 40' Plenum Rated
DACAKRCSPW80	Remote Temperature Sensor Cable 80' Plenum Rated

PVC COATED METAL CLAD CABLE



58340803

MSW stranded (non-shielded) cable used for mini-split installation

- THHN, 600 volt
- Power and control cable is sunlight resistant and suitable for

direct burial underground.

- Does not require additional conduit inside the structure
- May not be used in a Plenum Space.



Part No.	Gauge	Nb. of Conductors	Length (Ft.)
58340803	14.0	4	50.0
58340802	14.0	4	250.0

CONTROL WIRE



MSWP1825

Control wire stranded (non-shielded) gray, plenum rated.



Part No.	Gauge	Nb. of Conductors	Length (Ft.)
MSWP1825	18.0	2	500.0



FSG1



Part No.	Description	Use with
FSG1	Flare Size Gauge	RX Series Heat Pumps

ACCESSORIES

WALL CONTROL



MSWCH



Part No.	Description
MSWCH*	Wall Control
WKAB*	Optional Wall Control for Sea Breeze 15 SEER Mini-Split Units
WKWH105*	Optional Wall Control for Sea Breeze 15 SEER Mini-Split Units
WKLAC*	Optional Wall Control for Sea Breeze 15 SEER Mini-Split Units
WKAB5V	SEA BREEZE ADAPTER BOARD FOR 7DP120X5V



65775

UNIVERSAL REMOTE CONTROL

Will operate with virtually any mini-split produced in any region of the world. Programming is accomplished by inputting your mini-split brand code or use the easy and intuitive self learn mode to set-up the remote to

operate your mini-split. Operates with 2 AAA batteries.

- One touch function with LCD display
- Braille enabled
- Celsius or fahrenheit display
- Clock display
- 24 Hr. on/off timer for energy savings
- Displays room temperature
- Energy saver feature
- Automatically determines heat or cool mode



Part No.	Description
65775*	Universal Remote Control for Mini-Splits



MCCUT

MC ROTARY CUTTER

- Quickly splits the armored jacket on #10, 12 and 14 armored cables and 3/8" flexible conduit with a few turns of the handle
- Adjustable cutting depth for standard and reduced diameter BX/MC cables

- Stores up to 6 extra blades in handle knob
- Durable die cast epoxy enameled construction
- Less hazardous than traditional MC cable cutting methods
- Replacement blades are available (MCBLADE)
- Includes 1 Blade



Part No.	Description	Overall Length (In.)
MCCUT	MC Rotary Armor Cable Cutter	3 1/2



MCLTCA

LIQUID TIGHT CONNECTOR

Alloy steel MC connectors, liquid-tight, zinc plated.



Part No.	Description	Length (In.)	Diameter (In.)	Hex Size (In.)	Type
MCLTCA	3/4" 90° Connection	3.50	2.00	1 1/8	90 Degree
MCLTCS	3/4" 90° Connection	1 31/32	1 13/16	1 1/8	Straight



CTK141225

INSTALLATION KIT

Line sets, 1/4" wall insulated copper tubing with insulation. Kits include liquid and suction lines with flare fittings.



Part No.	Description	Length (Ft.)
CTK141225	Installation Kit, 1/4" Liquid x 1/2" Suction	25.0
CTK141250	Installation Kit, 1/4" Liquid x 1/2" Suction	50.0
CTK143825	Installation Kit, 1/4" Liquid x 3/8" Suction	25.0
CTK143850	Installation Kit, 1/4" Liquid x 3/8" Suction	50.0
CTK145825	Installation Kit, 1/4" Liquid x 5/8" Suction	25.0
CTK145850	Installation Kit, 1/4" Liquid x 5/8" Suction	50.0
CTK385825	Installation Kit, 3/8" Liquid x 5/8" Suction	25.0
CTK385850	Installation Kit, 3/8" Liquid x 5/8" Suction	50.0
AK25	Accessory kit, 25 feet of 4 conductor cable - 14 AWG, UL (14/4, white, red, black, green with black jacket), 25 feet of 2 conductor cable - 14 AWG, UL (14/2, white, black with gray jacket), 25 feet of drain hose, 64 ft of PVC tape, 3" wall sleeve, sealin	25.0

Continued on next page

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

MINI-SPLIT ACCESSORIES

ACCESSORIES

Part No.	Description	Length (Ft.)
AK50	Accessory kit, 50 feet of 4 conductor cable - 14 AWG, UL (14/4, white, red, black, green with black jacket), 50 feet of 2 conductor cable - 14 AWG, UL (14/2, white, black with gray jacket), 50 feet of drain hose, 128 ft of PVC tape, 3" wall sleeve, seal	50.0



QSMS1201

MINI-SPLIT STAND

Mini-split stands provide a safe, stable platform to mount your unit on. They keep units elevated above lawn mowers, pets, snow and flooding.

- Each foot is 6" x 6" 11 gauge steel and is adjustable up to 1.25"

in height

- (4) 3/8" holes allow the stand to be bolted to any surface for security and stability
- 4 points of anti-vibration isolation washers are provided while using four 50-derometer rubber pads on each foot.
- Made of 14-gauge square tubing
- Holds up to 400 Lbs.

QUICK-SLING™

Part No.	Description	Ship Wgt (Lbs.)
QSMS1201	Mini-Split Stand, Wide, 12" High, Adjustable Length 34" to 40" in 1" increments	22.00
QSMS1801 ¹	Mini-Split Stand, Wide, 18" High, Adjustable Length 34" to 40" in 1" increments	28.00
QSMS1202	Dual Fan Mini-Split Stand, 12" H x 30.5" W x 38" D	24.00
QSMS1802 ¹	Dual Fan Mini-Split Stand, 18" H x 30.5" W x 38" D	36.00

¹ Comes with 2 extra stability arms



87746

CONDENSER SLAB STAND

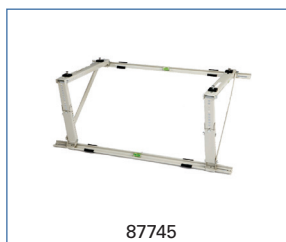
Made from heavy duty steel with powdercoat finish. This stand raises the condenser up to 13 1/2" above a flat surface. Each leg is independently adjustable to a 6° slope. Footings mountable to surface.

Min/Max mounting width: 15 3/4" - 39 5/8"

Min/Max mounting depth: 11 3/4" - 17"

RECTORSEAL

Part No.	Description	Ship Wgt (Lbs.)
87746	Condenser Slab Stand, 440 Lbs capacity	33.00



87745

SLOPE CONDENSER BRACKET

Made from heavy duty steel with powdercoat finish. This adjustable bracket accomodates a roof slope up to 45 degrees or 12" pitch providing a level mounting surface. Includes: Crossbars (2), Bracket Arms (2), Anti Vibration Mounts (4),

- 1" Bolt (4), Self Adhesive Level (2), 2" Lag Screw (6), 2" Anchors (6), Clip Nut (4)

RECTORSEAL

Part No.	Description	Ship Wgt (Lbs.)
87745	Slope Condenser Bracket, 330 Lbs capacity	13.00



97705

MIGHTY BRACKET™, MINI-SPLIT INSTALLATION SUPPORT TOOL

Clips to the mounting bracket of most mini-split brands in order to hold unit securely in place during installation without damaging walls.

- Allows

single person installation

- Simple clip on support

RECTORSEAL

Part No.	Description	Ship Wgt (Lbs.)
97705	Mini-Split Installation Support Tool	6.75

UR UNITED REFRIGERATION INC.

CONNECT, LEARN, SUCCEED:

Join the United Student Community!

Kickstart your HVACR career with savings, resources, and support!

Student Discount Card

Benefits:

- Special Contractor Pricing - Save on all products in-store & online
- Exclusive URI.com Access - Thousands of technical documents, videos, & product info
- Hands-On Help - Branch experts ready to guide you



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

DUCTLESS SPLIT VRV



VRV-S HEAT PUMP

The Daikin VRV-S elevates the renowned VRV air-cooled technology with its sleek, compact design tailored for small-scale installations without compromising performance. The Daikin VRV-S comes integrated with Variable

Refrigerant Temperature (VRT) technology that supports optimal comfort throughout the year while maintaining overall energy efficiency.

- Addition of a 2-ton model for a complete 2- to 5-ton offering
- Long pipe lengths with vertical separation up to 164 ft. and total pipe length up to 984 ft
- Compact, space-saving single fan chassis design across all sizes

- Dependable operation in extreme ambient conditions of up to 122°F1
- Compact height of only 34-1/4" to support a range of applications
- Efficient operation and year-round energy savings through Variable Refrigerant Temperature (VRT) technology
- Improved efficiencies in heating and cooling operation compared to the previous R-410A lineup
- Quiet operation with sound levels as low as 56 dB(A) » Ease of retrofit of existing R-410A installation with the ability to re-use larger diameter refrigerant pipes via field setting
- Optional base pan heater to defrost base pan in cooler climate applications
- Increased nominal capacity compared to previous R-410A lineup up to 60,000 Btu/hr for the 5T model



Part No.	Nominal Tons	Capacity (BUTH)		Voltage	Phase	CFM	Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating				H	W	D	
RXTA36AAVJU	3	36000	40000	208/230	1	3000	34.25	43.32	18.13	220.00
RXTA48AAVJU	4	48000	52000	208/230	1	3000	34.75	43.32	18.13	220.00
RXTA60AAVJU	5	60000	60000	208/230	1	3000	34.75	43.32	18.13	220.00



VRV, ROUND FLOW SENSING CASSETTE

The Round Flow Sensing Cassette is ideal for open-plan applications such as classrooms and offices where adaptive comfort control is preferred. The unit provides excellent comfort, energy efficiency, and flexibility due to

innovative control functions based on input from three room sensors (occupancy, air temperature, and surface temperature). With 18 configurable airflow distribution patterns, it can be

efficient and provide a comfortable environment in smaller, more intricate spaces as well.

- True 360° Airflow with three room sensors enabling optimal occupant comfort and efficiency
- Application flexibility with 18 different airflow patterns ensures ideal air distribution to maximize comfort and efficiency
- Ease of outside air integration with optional fresh air intake kit
- Energy efficient with DC fan motor and auto-logic that adjusts fan speed based on space load



Part No.	Nominal Tons	Capacity (BUTH)		Voltage	Phase	CFM	Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating				H	W	D	
FXFA09AAVJU	0.75	9500	10500	208/230	1	441	9.69	33.06	33.06	42.00
FXFA12AAVJU	1	12000	13500	208/230	1	441	9.69	33.06	33.06	42.00
FXFA18AAVJU	1.5	18000	20000	208/230	1	547	11.34	33.06	33.06	58.00
FXFA24AAVJU	2	23000	27000	208/230	1	776	11.34	33.06	33.06	58.00
FXFA30AAVJU	2.5	30000	34000	208/230	1	1059	9.69	33.06	33.06	42.00
FXFA36AAVJU	3	36000	40000	208/230	1	1253	9.69	33.06	33.06	42.00
FXFA48AAVJU	4	48000	54000	208/230	1	1253	11.34	33.06	33.06	58.00
FXFA54AAVJU	4.5	54000	60000	208/230	1	1253	11.34	33.06	33.06	58.00

DUCTLESS SPLIT VRV



VRV, MULTI-POSITION AIR HANDLER UNIT

The FXTA air handler features full multi-position* flexibility to meet the most demanding installation conditions. With its compact and spacesaving design at under 46" tall and only 17-1/2" wide up to 3 tons, the FXTA is an ideal choice

clearance on three sides and only 24" clearance on the front side for service-facilitating installation in restricted spaces.

- Factory-installed integrated refrigerant leak sensor
- Dispersion Mode: Higher airflow rate for leak mitigation through circulation
- On-board terminal for connection to external alarms and monitoring systems

for tight closet spaces. The FXTA is also designed for zero



Part No.	Nominal Tons	Capacity (BUTH)		Voltage	Phase	CFM	Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating				H	W	D	
FXTA12AAVJUA	1	12000	13500	208/230	1	360	45.00	17.50	21.00	113.00
FXTA18AAVJUA	1.5	18000	20000	208/230	1	430	45.00	17.50	21.00	113.00
FXTA24AAVJUA	2	24000	27000	208/230	1	800	45.00	17.50	21.00	113.00
FXTA30AAVJUA	2.5	30000	34000	208/230	1	1000	45.00	17.50	21.00	113.00
FXTA36AAVJUA	3	36000	40000	208/230	1	1050	45.00	17.50	21.00	113.00
FXTA42AAVJUA	3.5	42000	46000	208/230	1	1400	45.00	17.50	21.00	113.00
FXTA48AAVJUA	4	48000	54000	208/230	1	1520	45.00	17.50	21.00	113.00
FXTA60AAVJUA	5	60000	66000	208/230	1	1800	43.31	34.50	18.50	234.00

Arcoaire®
Air Conditioning & Heating

DAIKIN



BOSCH



UNITED REFRIGERATION INC.

HVAC PARTNERS

THERMAL ZONE

REZNOR®

Sea Breeze+

THRU WALL AIR CONDITIONING



PTAC - A/C

- Memory
- Automatic Evaporator Freeze Protection
- Automatic Quick Warm-Up (For Heat Pump Models Only)
- Led Indicators and Buttons
- High-Temperature Protection in Heating Operation
- °F or °C Switchover
- Compressor Restart Delay

Goodman

Part No.	Cooling Capacity (BTUH)	Auxiliary Heat (kW)	CFM	Voltage	Phase	Refrigerant	Dimensions (In.)			Ship Wgt (Lbs.)
							H	D	W	
PTC073G35AXXX*	7000	3.5	330	208/230	1	R410A	16.00	21.50	42.00	98.00
PTC093G35AXXX*	9000	3.5	330	208/230	1	R410A	16.00	21.50	42.00	102.00
PTC094G35AXXX*	9000	3.7	330	265	1	R410A	16.00	21.50	42.00	102.00
PTC123G35AXXX*	12000	3.5	330	208/230	1	R410A	16.00	21.50	42.00	102.00
PTC123G50AXXX*	12000	5.0	330	208/230	1	R410A	16.00	21.50	42.00	102.00
PTC153K50AXXX	15000	5.0	100	208/230	1	R410A	16.00	21.50	42.00	113.00
PTC154K35AXXX	15000	3.7	100	265	1	R410A	16.00	21.50	42.00	113.00



PTAC - HEAT PUMP

- Memory
- Automatic Evaporator Freeze Protection
- Automatic Quick Warm-Up (For Heat Pump Models Only)
- Led Indicators and Buttons
- High-Temperature Protection in Heating Operation
- °F or °C Switchover
- Compressor Restart Delay

Goodman

Part No.	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Auxiliary Heat (kW)	CFM	Voltage	Phase	Refrigerant	Dimensions (In.)			Ship Wgt (Lbs.)
								H	D	W	
PTH074K35AXXX	7000	12000	3.5	340	265	1	R410A	16.00	21.50	42.00	112.00
PTH093G25AXXX*	9000	8300	2.5	330	208/230	1	R410A	16.00	21.50	42.00	112.00
PTH094G35AXXX*	9000	8000	3.5	330	265	1	R410A	16.00	21.50	42.00	112.00
PTH123G25AXXX*	12000	8500	2.5	330	208/230	1	R410A	16.00	21.50	42.00	115.00
PTH124G25AXXX*	12000	11400	2.5	400	265	1	R410A	16.00	21.50	42.00	115.00
PTH124G50AXXX*	12000	17100	5.0	400	265	1	R410A	16.00	21.50	42.00	115.00
PTH154G50AXXX*	14000	13700	5.0	400	265	1	R410A	16.00	21.50	42.00	125.00



COOLING/HEAT PUMP, R410A

- One year parts warranty
- Timer, On/Off
- Clock Function
- Refrigerant R410A
- Auto Restart/ Reset
- Modes: Auto, Cool, Dry, Fan
- Illuminated display On/Off
- Sleep Mode
- Washable Filter
- Wireless remote
- Fits Standard Sleeve
- Energy Saver Mode

Sea Breeze+

Part No.	Cooling Capacity (BTUH)	CFM	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
					H	W	
STW48AYRE*	8000	270	115	1	14.50	24.20	68.00
STW410AYRE*	10000	269	115	1	14.50	24.20	68.00
STW410AZEB*	10000	275	208/230	1	14.50	24.20	69.30
STW412AYRE*	12000	286	115	1	14.50	24.20	78.00

⚠ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

ROOM AIR CONDITIONING

WINDOW AIR CONDITIONER



W36YREX

WINDOW AIR CONDITIONING UNITS

Window Air Conditioning units (115 Volts)

• **DIGITAL CONTROL PANEL** – Each portable unit has full digital display for ease of use.

- **MULTIPLE FUNCTIONS** – Window units have variable controls for cooling, dehumidifying and fan ventilation.
- **REMOTE CONTROL** – Easily control the unit at a distance with the provided remote control.
- **ADAPTABLE SIDES** – Units come with installation kits with expandable side panels to keep cool air in and warm air out.
- **WARRANTY** – 1 Year



Part No.	Cooling Capacity (BTUH)	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
				H	W	
W36YREX	6000	115	1	14.96	17.91	51.00
W38YREX	8000	115	1	14.96	17.91	51.00
WA312YER	12000	115	1	15.70	21.30	75.00
WA36YREX	6000	115	1	14.96	17.91	51.00
WA310YREX	10000	115	1	11.90	21.90	68.00
WA312YREX	12000	115	1	16.90	21.90	75.00
WA315YREX	14000	115	1	19.49	25.98	117.00
WA318ZREX	18000	208/230	1	19.49	25.98	158.00
WA325ZREX	25000	208/230	1	20.50	29.50	165.00
WA328ZREX	28000	208/230	1	20.50	29.50	154.30



WH48YRC

ROOM AIR CONDITIONER, R410A

• Multiple functions: cooling, dehumidifying, fan ventilation
 • 3 speed fan selection: low/medium/high
 • Electronic touch control panel with remote (on electronic models only (R))

- Digital display
- Retracting louvers
- Slide-out, washable filter
- Installation kit with expandable side panels
- Temperature adjustment: 64 to 86°F
- M suffix: mechanical control
- R suffix: remote control



Part No.	Cooling Capacity (BTUH)	CFM	Voltage	Phase	Cooling Efficiency (EER)	Dimensions (In.)		Ship Wgt (Lbs.)
						H	W	
WH48YRC*	8000	642	115	1	10.9	22.00	16.00	95.00
WH412ZRB*	11600/12000	696	208/230	1	10.9	16.10	22.60	115.00
WH418ZRC*	18200/18500	446	208/230	1	10.7	23.60	17.90	145.00
WH425ZRC*	24700/25000	523	208/230	1	9.4	18.60	26.50	165.00
WA48YER*	8000	224	115	1	12.1	12.80	20.90	59.50
WA410YER*	10200	288	115	1	12.1	15.38	21.38	73.90
WA412YER*	12100	288	115	1	12.1	15.70	21.30	79.20
WA414YER*	14300	430	115	1	11.9	17.71	23.62	117.00
WA418ZREC*	17700/18000	360	208/230	1	11.8	17.90	23.60	128.00
WA425ZREC*	24700/25000	523	208/230	1	10.3	18.60	26.50	165.00
WA428ZRB*	27500/28000	523	208/230	1	9.0	18.60	26.50	156.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



WAU38YREX

U-SHAPE "ULTRA QUIET" AC WINDOW UNITS

U-Shape "Ultra Quiet" AC Window Units

- SMART CONTROL – WiFi compatible and voice activation.
- ULTRA QUIET – Up to 9 times quieter than standard window units.

- REMOTE CONTROL – Easily control the unit at a distance with the provided remote control or through the Sea Breeze+ app.
- HIGH EFFICIENCY – Up to 35% more efficient than standard units.
- CAPACITIES – Available with cooling capacities of 8,000, 10,000 and 12,000 Btu/h.
- WARRANTY – 1 Year



Part No.	Cooling Capacity (BTUH)	Voltage	Phase	Dimensions (In.)		Ship Wgt (Lbs.)
				H	W	
WAU38YREX	8000	115	1	13.46	19.17	51.00
WAU310YREX	10000	115	1	13.46	19.17	68.00
WAU312YREX	12000	115	1	13.46	19.17	75.00

PORTABLE, COMMERCIAL



6CC10BEA2AA00

AIR-COOLED PORTABLE AIR CONDITIONER EQUIPMENT

Standard Features

- Spot Cool/Room Cool Thermostat Settings
- Internally Insulated with Fiberglass Insulation
- Thermostatic Control with Multi-Speed Fan

- Washable Filters
- Humidity Control Function
- Includes Built-in Condensate Pump
- Auto/Manual Fan Speed Option
- R-410A Refrigerant

Options Accessories

- Portable Kit with Wheels and Nozzle
- Server Rack Mounting Kit
- Ceiling Hanging Kit
- Stacking Kit
- 6" Exhaust Flange

- Separate Direct Drive Fan Motors
- Optional Directional Nozzle (1)
- Self-Diagnostic System
- Off-Timer



Part No.	Cooling Capacity (BTUH)	CFM	Voltage	Phase	Amps	Dimensions (In.)		Ship Wgt (Lbs.)
						H	W	
6CC10BEA2AA00	10000	320	115	1	10	20.00	17.20	128.00



6HK16BEH0

AIR-COOLED PORTABLE AIR CONDITIONER EQUIPMENT, SPOT/ROOM COOLING, HEAT PUMP

Standard Features

- Spot Cool/Room Cool Thermostat Settings
- Internally Insulated with Fiberglass Insulation
- Thermostatic Control with Multi-Speed Fan

- Self-Diagnostic System
- Off-Timer
- Washable Filters
- R-410A Refrigerant

Options Accessories

- Easy Install Condensate Pump Kit with Overflow Protection
- Remote Controller with 26' Line
- 16' Temperature Sensor Line
- Condenser Discharge Kit
- Condenser Return Air Plenum

- Directional Nozzles (2)
- Heavy-Duty Twin Wheel Casters for Portability
- Auto Fan Speed Option



Part No.	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	CFM	Voltage	Phase	Amps	Dimensions (In.)		Ship Wgt (Lbs.)
							H	W	
6HK16BEH0	16000	18500	890	115	1	16	49.00	24.00	251.00

ROOM AIR CONDITIONING

PORTABLE, COMMERCIAL



5KK30BGA2AA00

AIR-COOLED PORTABLE AIR CONDITIONER EQUIPMENT, SPOT/ROOM COOLING, COMPACT

Standard Features

- Spot Cool/Room Cool Thermostat Settings
- Internally Insulated with Fiberglass Insulation
- Thermostatic Control with Multi-Speed Fan

- Off-Timer
- Washable Filters
- R-410A Refrigerant

Options Accessories

- Easy Install Condensate Pump Kit with Overflow Protection
- Remote Controller with 26' Line
- 16' Temperature Sensor Line
- Condenser Discharge Kit
- Condenser Return Air Plenum

- Heavy-Duty Twin Wheel Casters for Portability
- Self-Diagnostic System



Part No.	Cooling Capacity (BTUH)	CFM	Voltage	Phase	Amps	Dimensions (In.)		Ship Wgt (Lbs.)
						H	W	
5KK30BGA2AA00	29000	1560	208/230	1	16	47.30	22.00	238.00



6KK61BFA0

AIR-COOLED PORTABLE AIR CONDITIONER EQUIPMENT, SPOT/ROOM COOLING, COMPACT

Standard Features

- Spot Cool/Room Cool Thermostat Settings
- Internally Insulated with Fiberglass Insulation
- Separate Direct Drive Fan Motors

- Self-Diagnostic System
- Off-Timer
- 20" Hot Air Exhaust Flange
- R-410A Refrigerant
- Hot Gas Bypass (6KK92)
- Power Cord with Arc Fault Protection (6KK61)
- Terminal Electrical Connection (6KK92)

Options Accessories

- Remote Controller with 26' Line
- 16' Temperature Sensor Line
- Condenser Discharge Kit
- Condenser Return Air Plenum

- Digital Control Panel
- Condensate Pump with Overflow Protection
- Directional Nozzles (3)
- Heavy-Duty Twin Wheel Casters for Portability
- Washable Filters



Part No.	Cooling Capacity (BTUH)	CFM	Voltage	Phase	Amps	Dimensions (In.)		Ship Wgt (Lbs.)
						H	W	
6KK61BFA0	61000	3600	208/230	1	32	60.00	29.00	694.00
6KK37BBFA0	37000	1660	208/230	1	19.5	54.30	26.00	275.00
6KK92BCA0	92000	4200	460	3	17.2	60.00	29.00	794.00



AIR-COOLED PORTABLE AIR CONDITIONER EQUIPMENT, ROOM COOLING/HEAT PUMP

- Sleek Stainless Steel Cabinet
- Internally Insulated with Fiberglass Insulation
- Forward Curve Fan with Direct Drive Motor
- R-410A Refrigerant
- 15 Amp Breaker
- Rotary Compressor
- Thermostatic Control with Multi-Speed Fan
- Off-Timer
- Quick Connect Water Hose Kit
- Automatic Water Regulating Valve
- 4-Way Adjustable Air Discharge Grilles
- 18" Hose Kit
- Heavy-Duty Casters (5WK18 and 5WK26)
- Washable Filters (5WK14, 5WK18 and 5WK26)



Part No.	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Phase	Amps	Dimensions (In.)		Ship Wgt (Lbs.)
						H	W	
5WK07BEA1AAHA0	6300	7000	115	1	9.2	17.60	22.40	89.00
5WK14BEA1AAH0	10800	12200	115	1	11.6	31.50	25.00	131.00
5WK18BGAA1AAH0	16100	19100	208/230	1	6.6	28.80	36.00	201.00
5WK26BGAA1AAH0	23000	27300	208/230	1	10	28.80	36.00	201.00

SPLIT SYSTEM AIR CONDITIONING



COOLING 3000 SERIES, R410A, 12 SEER

- 12 SEER



Part No.	Tons	Cooling (BTUH)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
			H	W	D	Suction	Liquid	
NCPE4243010D	2	24000	38.88	26.88	18.50	3/4	3/8	180.00
NCPE4303010/D	2 1/2	30000	32.00	24.13	18.50	3/4	3/8	180.00



COOLING 5000 SERIES, R410A, UP TO 14 SEER

The 5000 series is an alternative for new construction projects seeking a higher efficient thru-the-wall system. This model achieves efficiencies as high as 14 SEER and has the advantage of the smallest cabinet size of any other brand.

- Units are compatible with NCP Air Handlers or certain other air handlers with ECM motors

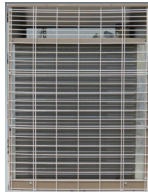
- Heavy-Duty, Water Resistant Cabinet
 - Available in 1 1/2 to 2 1/2 tons
 - Up to 14 SEER when matched with NCPAH.
- *Please consult the DOE CCMS data base (<https://tinyurl.com/ncpcondensers>) for a list of rated combinations of indoor and outdoor units. Combinations of outdoor and indoor units that are not rated will require factory testing and listing with DOE. Please consult the factory.



Part No.	Tons	Cooling (BTUH)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
			H	W	D	Suction	Liquid	
NCPE4245010	2	24200	38.88	26.88	18.50	3/4	3/8	180.00
NCPE4305010	2.5	28400	38.88	26.88	18.50	3/4	3/8	180.00

ROOM AIR CONDITIONING

SPLIT SYSTEM AIR CONDITIONING



NHPA4305019

HEAT PUMP 5000 SERIES, R410A, 12 SEER

- Compatible with NCP Air Handlers or certain other air handlers with ECM motors
- Available in 1.5 and 2.0 Ton Sizes
- Up to 13 SEER, 7.6 HSPF
- Voltage 208/230/1/60

Please consult the DOE compliant database (<https://tinyurl.com/ncpheatpumps>) for a list of rated combinations of indoor and outdoor units. Combinations of outdoor and indoor units that are not rated will require factory testing and listing with DOE. Please consult the factory.



Part No.	Tons	Capacity (BTUH)		Connection Size (In.)		Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating at 47°F	Suction	Liquid	H	W	D	
NHPA4305019	2.5	26800	23600	3/4	3/8	38.88	26.88	18.50	180.00



1000LG

LOUVERED GRILL

- Anodized Aluminum
- Pleasing Appearance Will Make Your Building More Attractive
- Protection for Condenser Coil from Weather and Vandalism

Performance and Efficiency Will Not Be Affected



Part No.	Dimensions (In.)			Series
	H	W	D	
1000LG	25.63	26.00	1.23	1000
3000LG	32.00	23.75	1.23	3000
4000LG	23.00	29.50	1.23	4000



1000WSD12

WALL SLEEVE

Use for new construction applications.



Part No.	Dimensions (In.)			Rough-In (In.)		Series
	H	W	D	H	W	
1000WSD12	3.00	13.00	34.00	30 1/8	27 3/8	1000
3000WSD12	3.00	13.00	12.38	33 1/2	25 3/8	3000
4000WSD12	3.00	13.00	12.44	24 1/2	31 1/8	4000

HIGH STATIC PRESSURE SYSTEM

THE UNICO SYSTEM

The Unico System for modular air conditioning fan/coil units uses a conventional outdoor condensing unit or heat pump in conjunction with a specialty designed indoor evaporator fan/coil unit, which distributes air through a high static pressure system of small ducts and plenums. Supply ducts to individual rooms are only 2" inside diameter. The Unico System fits where other conventional cooling and heating systems can't—with little or no remodeling required! The modular air handlers and coils can be installed easily into attics, ceilings, crawlspaces and closets. The flexible mini-ducts can be routed through existing ceiling, floor and wall cavities, eliminating the need for unsightly and noisy metal ductwork. Cumbersome metal ducts are eliminated. The modules can be arranged in a horizontal, upflow, or downflow configuration. You'll feel the Unico System's cool comfort, but you'll hardly hear it. The last 36" section of duct has flexible, sound absorbing tubing that provides quiet air flow from each individual outlet. The central return air grille also connects to sound absorbing duct to maintain quiet operation. The Unico System works on the principle of aspiration. Cool streams of high velocity air enter a room, creating gentle circulation without drafts. The Unico System removes up to 30% more moisture than conventional central air conditioning systems. That means more comfort for you, even at higher thermostat settings.



M2430BL1EC2

BLOWER/MODULE

The Unico System®

				Dimensions (In.)			Ship Wgt (Lbs.)
Part No.	Use with	Voltage	CFM	H	W	D	
M2430BL1EC2*	Blower	208/230	750	17.50	25.00	13.75	62.00
M3036BL2ST2*	Blower	208/230	900	17.50	30.00	13.75	73.00
M3642BL1EC2*	Blower	208/230	1100	17.50	38.00	13.75	74.00
M4860BL1EC2*	Blower	208/230	1300	17.50	38.00	13.75	74.00



HW2430

HEATING SLEEVE, MODULE

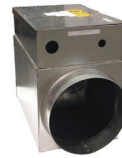
Match with appropriate blower module for heating only applications or to improve cooling air flow and provide for future heat capability (sleeve only-add appropriate coil).

Note unit

The Unico System®

width for match

		Dimensions (In.)			Ship Wgt (Lbs.)
Part No.	Heating (BTUH)	H	W	D	
HW2430*	73800	17.00	8.00	33.00	27.34



WON0502B

ELECTRIC HEAT COIL

Ships with a 10" round adapter.

The Unico System®

		Dimensions (In.)			Ship Wgt (Lbs.)
Part No.	kW Rating	H	W	D	
WON0502B*	5.0	29.00	20.00	16.00	22.00
WON0752B*	7.5	29.00	20.00	16.00	29.00
WON1002C*	10.0	29.00	20.00	16.00	28.00
WON1502B*	15.0	29.00	20.00	16.00	36.00
WON2002B*	20.0	29.00	20.00	16.00	40.00



UPC94

SECONDARY DRAIN PAN

For protection against condensate overflow.

The Unico System®

			Dimensions (In.)		
Part No.	Use with	Nb. of Modules	H	W	D
UPC94*	1218	1	1.50	24.00	42.00
UPC20B*	2430	2	2.00	32.00	29.00
UPC20C*	2430	3	2.00	44.00	29.00
UPC24B*	3642	2	2.00	44.00	42.00
UPC24C*	3642/4860	3	2.00	44.00	42.00
UPC24D*	4860	3	2.00	44.00	42.00



UPC01-1218

RETURN GRILLE/FILTER

Includes throwaway filter, 2 duct bands and clips.

Note: Unico supplies a return duct system, but field supplied systems are acceptable as long as pressure drop including filter does not exceed

The Unico System®

.15" W.G.

Part No.	Duct
UPC01-1218*	12
UPC01-2430*	14
UPC01-3642*	18
UPC01-4860*	20

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

THE UNICO SYSTEM

HIGH STATIC PRESSURE SYSTEM



UPC04-1218

RETURN AIR DUCT

- 10 Ft long

The Unico System®

Part No.	Use with	Insulation Value	Duct
UPC04-1218*	1218	R4.2	12
UPC04-2430*	2430	R4.2	14
UPC04-3642*	3642	R4.2	18
UPC04-4860*	4860	R4.2	20
UPC04R61218*	1218	R6.0	12
UPC04R62430*	2430	R6.0	14
UPC04R63642*	3642	R6.0	18
UPC04R64860*	4860	R6.0	20



UPC104-1218

RETURN AIR ADAPTER, HEATING MODULE

- Mates directly to heating module
- No additional fabrication
- Use for horizontal or vertical installations
- Height 17.5 in.

The Unico System®

Part No.	Use with	Duct
UPC104-1218*	1218	12
UPC104-2430*	2430	14
UPC104-3642*	3642	18
UPC104-4860*	4860	20



UPC59-2430

RETURN AIR ADAPTER, COOLING MODULE

- Includes insulation wrap shipped loose

The Unico System®

Part No.	Use with	Duct
UPC59-2430*	2430	14
UPC59-3642*	3642	18
UPC59-4860*	4860	20



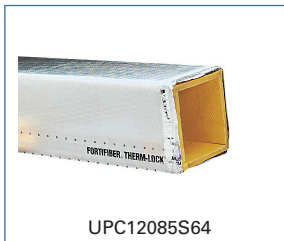
UPC611218

SUPPLY AIR PLENUM ADAPTER

- 1" insulation blanket provided
- Transitions blower module to indicated round duct

The Unico System®

Part No.	Duct Diameter (In.)	Use with
UPC611218*	7	1218
UPC612430*	7	2430
UPC613642*	9	3642
UPC614860*	10	4860



UPC12085S64

SUPPLY DUCT

- 1" rigid fiberglass.

The Unico System®

Part No.	Description
UPC12085S64*	Supply duct square
UPC12095S64*	Supply duct square
UPC12085S68F*	Supply duct flat



UPC62-2430

PLENUM ADAPTER, SQUARE

Includes:

- Restrictor plate (except UPC62-1218)
- Insulation tape
- Mounting screws

The Unico System®

Part No.	Duct Size (In.)	Used on
UPC62-2430*	6.5" x 6.5"	2430
UPC62-3642*	8.5" x 8.5"	3642
UPC62-4860*	9.5" x 9.5"	4860



UPC16V065S4

FULL FLOW TEE

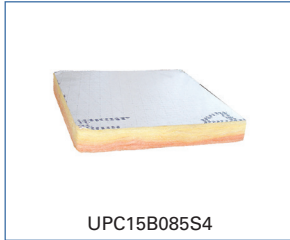
- 1" fiberglass.

The Unico System®

Part No.	Description
UPC16V065S4*	Square, 6.5" x 6.5", with Turning Vane
UPC16V085S4*	Square, 8.5" x 8.5", with Turning Vane
UPC16V095S4*	Square, 9.5" x 9.5", with Turning Vane

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

END CAP



UPC15B085S4

The Unico System®

Part No.	Description
UPC15B085S4*	Square, 8.5" x 8.5"

ELBOW

1" fiberglass.



UPC18065S4

The Unico System®

Part No.	Description
UPC18065S4*	Square, 6.5" x 6.5"
UPC18095S4*	Square, 9.5" x 9.5"

ROUND OUTLET, TWIST-FIT SYSTEM



UPC56TB1

The Unico System®

Part No.	Description
UPC56TB1*	White 2" TFS Round Outlet
UPC56TB6*	White 2" TFS Round Outlet, 6 pack

OUTLET KIT, 2 1/2"

Kits include list below plus specific itemized takeoffs. (Installation kit quantities in parentheses)

- Supply outlet - 1 (5)
- Scrim core clamp - 2 (10)
- Supply tube clamp - 0 (10)
- Toggle and screw - 0 (10)



UPC280M1

- Balancing orifice kit - 1 (1)
- Winter shutoff - 1 (5)
- Supply duct coupling - 1 (5)

The Unico System®

Part No.	Description	Includes
UPC280M1*	Single Outlet Kit, 2.5"	12' R-3.3 Attenuator Tube
UPC280MR61*	Single Outlet Kit, 2.5"	12' R-6.0 Attenuator Tube
UPC289M5*	Installation Kit, Round Metal Plenum, 2.5"	Round Metal Plenum Takeoffs
UPC289MF5*	Installation Kit, Square Metal Plenum, 2.5"	Square Metal Plenum Takeoffs

OUTLET KIT, SHORT

Kit includes:

- 5-UPC26C 12" Sound Attenuator tube
- 5-UPC56B Supply Outlet
- 5-UPC42 Winter Shutoff
- 10-UPC51 Toggle and Screw



UPC855

The Unico System®

Part No.	Includes
UPC855*	5-UPC28 Metal Takeoffs

EXPANSION VALVE, R410A



A00805013

The Unico System®

Part No.	Use with	Dimensions (In.)			Ship Wgt (Lbs.)
		H	W	L	
A00805013*	2 Ton, A/C	3.00	4.00	6.00	2.00
A00805014*	3 to 3 1/2 Ton, A/C	3.00	5.00	6.00	2.00
A00808013*	2 Ton, Heat Pump	3.00	5.50	4.00	2.00
A00808015*	4 Ton, Heat Pump	7.00	11.00	14.40	1.40

SUPPLY TERMINATOR



UPC57M

The Unico System®

Part No.	Description
UPC57M*	Maple Face 0° Outlet, 2.0"
UPC57PI*	Pine Face 0° Outlet, 2.0"
UPC58115* ¹	15° Angle Outlet, 2.0"
UPC58125* ¹	25° Angle Outlet, 2.0"
UPC256*	Plastic Outlet, 2.5"
UPC257RO*	Red Oak Face Outlet, 2.5"

¹ Includes toggles and screws

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

THE UNICO SYSTEM

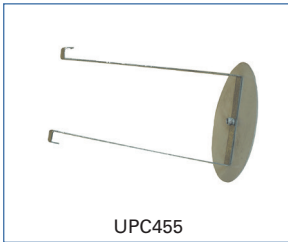
HIGH STATIC PRESSURE SYSTEM



SLOTTED OUTLET

The Unico System®

Part No.	Description
UPC66*	Slotted Outlet
UPC68T	2" Supply Outlet Slotted Twist Fit



OUTLET ACCESSORIES

The Unico System®

Part No.	Description
UPC455*	Outlet Deflector, 2", each
UPC51*	Outlet Toggle and Screw pkg. 10
UPC8820*	Outlet Screen, 2", pkg. 20
UPC88-20EA*	Outlet Screen, 2", each.
UPC28820*	Outlet Screen, White, 2.5", pkg. 20
UPC28820BLK*	Outlet Screen, Black, 2.5", pkg. 20
UPC2455*	Outlet Deflector, 2.5", pkg 5



TOOL

The Unico System®

Part No.	Description	Dimensions (In.)		
		H	W	L
UPC54*	Clamp Pliers	1.00	2.00	9.00



MILD WEATHER KIT

Pressure sensor for heat pumps operating in mild weather.

The Unico System®

Part No.	Description
UPC65*	Mild Weather Kit, R22 Heat Pump
UPC65X*	Mild Weather Kit, R410A Heat Pump



MOUNTING RAILS

- 12 ga. steel

The Unico System®

Part No.	Description
UPC-95*	Mounting Rails for M1218



PLASTER FRAME KIT

The Unico System®

Part No.	Includes
UPC865*	Plaster Frame Kit, pkg. 5



SOUND ATTENUATOR WITH TWIST-FIT SYSTEM

- Sound Attenuator tubing, sold in 12' lengths
- Can be cut to length as needed
- The inner core layer of the tubing is either: Two-ply corrugated aluminum OR spun-bound nylon
- The outer jacket is made of a

two-ply reinforced reflective mylar; providing a vapor seal to prevent leakage and moisture migration and increases the insulation factor by reducing the radiant heat transfer. A fiberglass blanket insulation then fills the void between the jacket and the core

- The R3.3 and R4 duct have one insulation layer and vapor barrier
- The R6 and R8 have two layers of insulation and a double vapor seal
- The Twist-Fit System provides the tightest connections and fastest installation.

The Unico System®

Part No.	ID (In.)	R-Factor	Pkg Qty
UPC26TC1*	2	R - 3.3	1
UPC26TC6*	2	R - 3.3	6
UPC26TCR41*	2	R - 4.2	1
UPC26TCR46*	2	R - 4.2	6
UPC26TCR61*	2	R - 6.0	1
UPC26TCR66*	2	R - 6.0	6
UPC26TCR81*	2	R - 8.0	1
UPC26TCR86*	2	R - 8.0	6

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



UPC2265

SOUND ATTENUATOR

- Tough aluminized mylar outer wrap
- Spun-bonded nylon and helical wire core
- Fully insulated
- 12' length
- Certified

The Unico System®

as an air duct per UL181

Part No.	ID (In.)	R-Factor	Pkg Qty
UPC2265*	2.5	R - 3.2	5
UPC226R45*	2.5	R - 4.2	5
UPC226R65*	2.5	R - 6.0	5
UPC226R85*	2.5	R - 8.0	5



UPC25T1

SUPPLY TUBING WITH TWIST-FIT SYSTEM

- Aluminum Core tubing, sold in 25' lengths
- Can be cut to length as needed
- The inner core layer of the tubing is either: Two-ply corrugated aluminum OR spun-bound nylon
- The outer jacket is made of a

two-ply reinforced reflective mylar; providing a vapor seal to prevent leakage and moisture migration and increases the insulation factor by reducing the radiant heat transfer. A fiberglass blanket insulation then fills the void between the jacket and the core

- The R3.3 and R4 duct have one insulation layer and vapor barrier
- The R6 and R8 have two layers of insulation and a double vapor seal
- The Twist-Fit System provides the tightest connections and fastest installation.

The Unico System®

Part No.	ID (In.)	R-Factor	Pkg Qty
UPC25T1*	2	R - 3.3	1
UPC25T4*	2	R - 3.3	4
UPC25TR41*	2	R - 4.2	1
UPC25TR44*	2	R - 4.2	4
UPC25TR61*	2	R - 6.0	1
UPC25TR64*	2	R - 6.0	4
UPC25TR81*	2	R - 8.0	1
UPC25TR84*	2	R - 8.0	4



UPC2251

SUPPLY TUBING

- Tough aluminized mylar outer wrap
- Two-ply aluminum core
- 25' length
- Certified as an air duct per UL181

The Unico System®

Part No.	ID (In.)	R-Factor	Pkg Qty
UPC2251*	2.5	R - 3.2	1
UPC2253*	2.5	R - 3.2	3
UPC225R43*	2.5	R - 4.2	3
UPC225R83*	2.5	R - 8.0	3



UPC28T1

PLENUM TAKE OFF, TWIST-FIT SYSTEM

- 2" plastic saddle tap Twist-Fit connector to attach Unico flex duct to metal duct
- The Twist-Fit System provides the tightest connections and fastest installation.

The Unico System®

Part No.	Description	ID (In.)	Pkg Qty
UPC28T1*	Round Metal Duct	2.0	1
UPC28T6*	Round Metal Duct	2.0	6
UPC28TF1*	Flat Metal Duct	2.0	1
UPC28TF6*	Flat Metal Duct	2.0	6

Arcoaire® **BOSCH**

Air Conditioning & Heating

DAIKIN

UNITED REFRIGERATION INC.
HVAC PARTNERS

REZNOR®

Sea Breeze+

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

THE UNICO SYSTEM

HIGH STATIC PRESSURE SYSTEM



UPC23B

PLENUM TAKE OFF

- Provides positive connection to ductwork
- UPC23 for round or square duct

The Unico System®

Part No.	Description	ID (In.)
UPC23B*	For 1" Fiberglass	2.0
UPC228*	For Round Metal, Includes Gasket	2.5
UPC228F*	For Flat Metal, Includes Gasket	2.5



UPC5250

TUBING CLAMP

The Unico System®

Part No.	Description	ID (In.)	Pkg Qty
UPC5250*	Supply Tubing Clamp, 2", pkg 50	2.0	50
UPC52-50EA*	Supply Tubing Clamp, 2", each	2.0	1
UPC5350*	Sound Atten. Tube Clamp, 2", pkg 50	2.0	50
UPC53-50EA*	Sound Atten. Tube Clamp, 2", ea	2.0	1
UPC25250*	Supply Tubing Clamp, 2.5", pkg 50	2.5	50
UPC25350*	Sound Atten. Tube Clamp, 2.5", pkg 50	2.5	50



UPC3515

BALANCING ORIFICE KIT

Single kit quantities in parentheses
Takeoff kit includes:

- 15 (3) UPC30 15% reduction cap
- 5 (1) UPC31 35% reduction disk
- 5 (1) UPC32 50% reduction disk

Outlet kit includes:

- 5 (1) 15% reduction (1 7/16" hole)

5 (1) 35% reduction (1 1/8" hole)

5 (1) 50% reduction (15/16" hole)

15 (3) UPC42 winter shutoff

The Unico System®

Part No.	Description	ID (In.)
UPC3515*	Takeoff Orifice Kit	2.0
UPC35-15EA*	Takeoff Orifice Kit (Single)	2.0
UPC3615*	Outlet Orifice Kit	2.0
UPC36-15EA*	Outlet Orifice Kit (Single)	2.0



UPC38TC1

COUPLING KIT, WITH TWIST-FIT SYSTEM

- Pre-installed on tubing
- Contains 2 connectors per coupling to connect tubing together
- Used at the take-off and faceplate
- Comes in white or black,

depending on application

- The Twist-Fit System provides the tightest connections and fastest installation.

The Unico System®

Part No.	Description	ID (In.)	Pkg Qty
UPC38TC1*	Coupling Kit, TFS, 2" duct, 2 connectors (1 white, 1 black)	2	1
UPC38TC6*	Coupling Kit, TFS, 2" duct, 12 connectors (6 white, 6 black), makes 6 couplings	2	6



UPC23810

SUPPLY DUCT COUPLING

Includes tubing clamps and tape rings.

The Unico System®

Part No.	Description	ID (In.)
UPC23810*	Supply Connector Coupling, 2.5", pkg 10	2.5



UPC42

WINTER SHUTOFF

The Unico System®

Part No.	Description
UPC42*	Winter Supply Shutoff, 2", pkg 20
UPC24220*	Winter Supply Shutoff, 2.5", pkg 20

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SELF CONTAINED AIR CONDITIONING



SL0963VTCFLTPDA

VERTICAL, WATER SOURCE HEAT PUMP, GREENSOURCE I SERIES, SL MODEL

The SL Model geothermal heat pump is equipped with two refrigeration circuits that are designed and controlled to ensure peak performance and comfort. Homes, apartment buildings, office buildings, hotel/motels, schools

and assisted living complexes are typical applications where these units are used.

- Belt Drive Motor is standard

- Designed using the optimum combination of compressor, water and copper
- aluminum-fin evaporator coils with TXV to provide peak performance.
- All SL Models feature optional coated evaporator coils and stainless steel drain pans as standard equipment which helps to ensure long life and durability.
- Reciprocating Compressor (072 and 096 size units)
- Scroll compressor (120 size unit only)
- Capacities rated 77°F cooling, 32°F heating
- LE: Left return, end discharge
- RE: Right return, end discharge



Part No.	Nominal Tons	Capacity (BTUH)		Voltage	Orientation	Heat Ex-changers	CFM	MCA (Amps)	Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating						W	D	H	
SL0963VTCFLTPDA*	7.5	104000	73600	208-230	LE	Copper	3000	29.5/31.0	42.00	32.00	62.00	815.00
SL1203VTCFLTPDA*	10	127000	100000	208-230	LE	Copper	4000	41.3/44.3	42.00	32.00	62.00	770.00
SL0964VTCFLTPDA*	7.5	104000	73600	460	LE	Copper	3000	14.6/15.2	42.00	32.00	62.00	815.00
SL1204VTCFLTPDA*	10	127000	100000	460	LE	Copper	4000	20.6/21.9	42.00	32.00	62.00	777.00
SL0963VTCFRTPDA*	7.5	104000	73600	208-230	RE	Copper	3000	29.5/31.0	42.00	32.00	62.00	815.00
SL1203VTCFRTPDA*	10	127000	100000	208-230	RE	Copper	4000	41.3/44.3	42.00	32.00	62.00	770.00
SL0964VTCFRTPDA*	7.5	104000	73600	460	RE	Copper	3000	14.6/15.2	42.00	32.00	62.00	815.00
SL1204VTCFRTPDA*	10	127000	100000	460	RE	Copper	4000	20.6/21.9	42.00	32.00	62.00	770.00
SL0723VTCFFBDA*	6	72000	92000	208-230	FR	Copper	600	36.3	42.00	32.00	62.00	660.00
SL0963VTCFFBDA*	8	104000	73600	208-230	FR	Copper	3000	29.5/31.0	42.00	32.00	62.00	815.00
SL0964VTCFFBDA*	7.5	104000	73600	460	FR	Copper	3000	14.6/15.2	42.00	32.00	62.00	815.00
SL0963VTCFBTDA*	8	104000	73600	208-230	BK	Copper	3000	29.5/31.0	42.00	32.00	62.00	815.00



SV0071VTCFLTPDCXAT

VERTICAL, WATER SOURCE HEAT PUMP, GREENSOURCE I SERIES, SV MODEL

The SV Model is a cost-effective single stage water source heat pump designed for commercial retrofit and new construction applications.

- PSC Motor is standard

- Designed using the optimum combination of compressor, water and copper aluminum-fin evaporator coils with capillary tubes to provide peak performance.
- Capacities rated 77°F cooling, 32°F heating
- LT: Left return, top supply
- RT: Right return, top supply



Part No.	Nominal Tons	Capacity (BTUH)		Voltage	Orientation	Heat Ex-changers	CFM	MCA (Amps)	Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating						W	D	H	
SV0071VTCFLTPDCXAT*	1/2	6800	4900	208-230	LT	Copper	300	3.1	19.00	19.00	24.25	126.00
SV0091VTCFLTPDDXAT*	3/4	7000	6900	208-230	LT	Copper	330	4.3	19.00	19.00	24.25	130.00
SV0121VTCFLTPDEXAT*	1	11800	8700	208-230	LT	Copper	375	5.6	19.00	19.00	24.25	132.00
SV0181VTCFLTPDDXAT*	1 1/2	19200	14300	208-230	LT	Copper	600	9.3	21.50	21.50	32.25	201.00
SV0241VTCFLTPDDXAT*	2	25400	18100	208-230	LT	Copper	800	16.9	21.50	21.50	32.25	205.00
SV0301VTCFLTPDDXAT*	2 1/2	29500	21500	208-230	LT	Copper	950	16	21.50	21.50	39.25	217.00
SV0361VTCFLTPDDXAT*	3	38500	27100	208-230	LT	Copper	1200	19.3	21.50	26.00	44.25	255.00
SV0421VTCFLTPDDXAT*	3 1/2	41200	30000	208-230	LT	Copper	1380	20.9	26.00	21.50	44.25	265.00
SV0481VTCFLTPDDXAT*	4	48400	39300	208-230	LT	Copper	1640	24.5	24.00	32.50	45.25	312.00
SV0601VTCFLTPDDXAT*	5	61600	53400	208-230	LT	Copper	1900	32.9	24.00	32.50	45.25	331.00
SV0701VTCFLTPDDXAT*	6	66400	50800	208-230	LT	Copper	2000	35.4	33.25	26.00	58.25	360.00
SV0071VTCFRTPDCXAT*	1/2	6800	4900	208-230	RT	Copper	300	3.1	19.00	19.00	24.25	126.00
SV0091VTCFRTPDDXAT*	3/4	7000	6900	208-230	RT	Copper	330	4.3	19.00	19.00	24.25	130.00

Continued on next page

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SELF CONTAINED AIR CONDITIONING

Part No.	Nominal Tons	Capacity (BTUH)		Voltage	Orientation	Heat Exchangers	CFM	MCA (Amps)	Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating						W	D	H	
SV0121VTCFRTPDEXAT	1	11800	8700	208-230	RT	Copper	375	5.6	19.00	19.00	24.25	132.00
SV0181VTCFRTPDDXAT*	1 1/2	19200	14300	208-230	RT	Copper	600	9.3	21.50	21.55	32.25	201.00
SV0151VTCFRTPDDXAT	1 1/4	14200	11300	208-230	RT	Copper	500	7	21.50	21.50	32.25	151.00
SV0151VTCFRTPDCXAT*	1 1/4	14200	11300	208-230	RT	Copper	500	7	21.50	21.50	32.25	151.00
SV0241VTCFRTPDDXAT*	2	25400	18100	208-230	RT	Copper	800	16.9	21.50	21.50	32.25	205.00
SV0301VTCFRTPDDXAT*	2 1/2	29500	21500	208-230	RT	Copper	950	16	21.50	21.50	39.25	217.00
SV0361VTCFRTPDDXAT*	3	38500	27100	208-230	RT	Copper	1200	19.3	21.50	26.00	44.25	255.00
SV0421VTCFRTPDDXAT*	3 1/2	41200	30000	208-230	RT	Copper	1380	20.9	26.00	21.50	44.25	265.00
SV0481VTCFRTPDDXAT*	4	48400	39300	208-230	RT	Copper	1640	24.5	24.00	32.50	45.25	312.00
SV0601VTCFRTPDDXAT	5	61600	53400	208-230	RT	Copper	1900	32.9	24.00	32.50	45.25	331.00
SV0701VTCFRTPDDXAT*	6	66400	50800	208-230	RT	Copper	2000	35.4	33.25	26.00	25.25	360.00
SV0071VTNFLTPDCXAT*	1/2	6800	4900	208-230	LT	Cupro-Nickel	300	3.1	19.00	19.00	24.25	126.00
SV0091VTNFLTPDDXAT*	3/4	7000	6900	208-230	LT	Cupro-Nickel	330	4.3	19.00	19.00	24.25	130.00
SV0181VTNFLTPDDXAT*	1 1/2	19200	14300	208-230	LT	Cupro-Nickel	600	9.3	21.50	21.55	32.25	201.00
SV0151VTNFLTPDCXAT*	1 1/4	11800	8700	208-230	LT	Cupro-Nickel	500	7	21.50	21.50	32.25	151.00
SV0241VTNFLTPDDXAT*	2	25400	18100	208-230	LT	Cupro-Nickel	800	16.9	21.50	21.50	32.25	205.00
SV0301VTNFLTPDDXAT*	2 1/2	29500	21500	208-230	LT	Cupro-Nickel	950	16	21.50	21.50	39.25	217.00
SV0361VTNFLTPDDXAT*	3	38500	27100	208-230	LT	Cupro-Nickel	1200	19.3	21.50	26.00	44.25	255.00
SV0421VTNFLTPDDXAT*	3 1/2	41200	30000	208-230	LT	Cupro-Nickel	1380	20.9	26.00	21.50	44.25	265.00
SV0481VTNFLTPDDXAT*	4	48400	39300	208-230	LT	Cupro-Nickel	1640	24.5	24.00	32.50	45.25	312.00
SV0601VTNFLTPDDXAT*	5	61600	53400	208-230	LT	Cupro-Nickel	1900	32.9	24.00	32.50	45.25	331.00
SV0071VTNFRTPDCXAT*	1/2	6800	4900	208-230	RT	Cupro-Nickel	300	3.1	19.00	19.00	11.50	126.00
SV0091VTNFRTPDDXAT*	3/4	7000	6900	208-230	RT	Cupro-Nickel	330	4.3	19.00	19.00	24.25	130.00
SV0181VTNFRTPDDXAT*	1 1/2	19200	14300	208-230	RT	Cupro-Nickel	600	9.3	21.50	21.55	32.25	201.00
SV0151VTNFRTPDCXAT*	1 1/4	14200	11300	208-230	RT	Cupro-Nickel	500	7	21.50	21.50	32.25	151.00
SV0241VTNFRTPDDXAT*	2	25400	18100	208-230	RT	Cupro-Nickel	800	16.9	21.50	21.50	39.25	205.00
SV0301VTNFRTPDDXAT*	2 1/2	29500	21500	208-230	RT	Cupro-Nickel	950	16	21.50	21.50	39.25	217.00
SV0361VTNFRTPDDXAT*	3	38500	27100	208-230	RT	Cupro-Nickel	1200	19.3	21.50	26.00	44.25	255.00
SV0421VTNFRTPDDXAT*	3 1/2	41200	30000	208-230	RT	Cupro-Nickel	1380	20.9	26.00	21.50	44.25	265.00
SV0481VTNFRTPDDXAT*	4	48400	39300	208-230	RT	Cupro-Nickel	1640	24.5	24.00	32.50	45.25	312.00
SV0601VTNFRTPDDXAT*	5	61600	53400	208-230	RT	Cupro-Nickel	1900	32.9	24.00	32.50	45.25	331.00



LV0302VTCFLTPDDXAT

VERTICAL, WATER SOURCE HEAT PUMP, LV MODEL

- Capacities rated 77°F cooling, 32°F heating
- LT: Left return, top supply
- RT: Right return, top supply



Part No.	Nominal Tons	Capacity (BTUH)		Voltage	Orientation	Heat Exchangers	CFM	MCA (Amps)	Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating						W	D	H	
LV0302VTCFLTPDDXAT*	2.5	29500	21500	277/1	LT	Copper	950	13.6	21.50	21.50	39.25	217.00
LV0362VTCFLTPDDXAT*	3	38000	27100	277/1	LT	Copper	1200	13.6	21.50	26.00	39.25	255.00
LV0302VTCFRTTDDXAT*	2.5	29500	21500	277/1	RT	Copper	950	13.6	21.50	21.50	39.25	217.00
LV0483VTCFLTPDDXAG	4	48800	35400	208-230	LT	Copper	1600	18.2	24.00	32.50	45.25	299.00
LV0603VTCFLTDDXAG	5	48800	48800	208-230	LT	Copper	1900	25	24.00	32.50	45.25	318.00
LV0483VTCFRTTDDXAG	4	48800	48800	208-230	RT	Copper	1600	18.2	24.00	32.50	45.25	299.00
LV0603VTCFRTTDDXAG	5	60100	46900	208-230	RT	Copper	1900	25	24.00	32.50	45.25	318.00
LV0604VTCFLTDDXAG	5	60100	46900	460	LT	Copper	1900	10.6	24.00	32.50	45.25	318.00
LV0604VTCFRTTDDXAG	5	60100	46900	460	RT	Copper	1900	12.6	24.00	32.50	45.25	318.00



SV00091HZCFLEPDDXAT

HORIZONTAL, WATER SOURCE HEAT PUMP, GREENSOURCE I SERIES, SV MODEL

The SV Model is a cost-effective single stage water source heat pump designed for commercial retrofit and new construction applications.

- PSC Motor is standard

- Designed using the optimum combination of compressor, water and copper aluminum-fin evaporator coils with capillary tubes to provide peak performance.
- Capacities rated 77°F cooling, 32°F heating
- LE: Left return, end discharge
- RE: Right return, end discharge



Part No.	Nominal Tons	Capacity (BTUH)		Voltage	Orientation	Heat Exchangers	CFM	MCA (Amps)	Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating						W	D	H	
SV00091HZCFLEPDDXAT	0.75	8200	10700	208-230	LE	Copper	300	5.2	19.00	43.00	11.50	132.00
SV0071HZCFLEPDCXAT*	1/2	6800	4900	208-230	LE	Copper	300	3.1	19.00	33.00	11.50	126.00
SV0091HZCFLEPDCXAT*	3/4	8700	6900	208-230	LE	Copper	330	4.3	19.00	33.00	11.50	130.00
SV0121HZCFLEPDDXAT	1	11800	8700	208-230	LE	Copper	375	5.8	19.00	33.00	11.50	134.00
SV0151HZCFLEPDCXAT*	1 1/4	14200	11300	208-230	LE	Copper	500	7	22.00	43.00	17.00	132.00
SV0181HZCFLEPDDXAT*	1 1/2	19200	14300	208-230	LE	Copper	600	9.3	22.00	43.00	17.00	201.00
SV0241HZCFLEPDDXAT*	2	25400	18100	208-230	LE	Copper	800	16.9	22.00	43.00	17.00	205.00
SV0301HZCFLEPDDXAT*	2 1/2	29500	21500	208-230	LE	Copper	950	16	22.00	43.00	17.00	217.00
SV0361HZCFLEPDDXAT*	3	38500	27100	208-230	LE	Copper	1200	19.3	22.00	54.50	19.00	255.00
SV0421HZCFLEPDDXAT*	3 1/2	41200	30000	208-230	LE	Copper	1380	20.9	22.00	54.50	19.00	265.00
SV0481HZCFLEPDDXAT*	4	48400	39300	208-230	LE	Copper	1640	24.5	22.00	54.50	19.00	312.00
SV0601HZCFLEPDDXAT*	5	61600	53400	208-230	LE	Copper	1900	32.9	25.00	54.50	21.00	331.00
SV0701HZCFLEPDDXAT*	6	66400	50800	208-230	LE	Copper	2000	35.4	25.00	65.00	21.00	360.00
SV00091HZCFREPDDXAT	0.75	8200	10700	208-230	RE	Copper	300	5.2	19.00	43.00	11.50	132.00
SV0071HZCFREPDCXAT*	1/2	6800	4900	208-230	RE	Copper	300	3.1	19.00	33.00	11.50	126.00
SV0121HZCFREPDDXAT	1	11800	8700	208-230	RE	Copper	375	5.8	19.00	33.00	11.50	134.00
SV0151HZCFREPDCXAT*	1 1/4	14200	11300	208-230	RE	Copper	500	7	22.00	43.00	17.00	151.00
SV0181HZCFREPDDXAT*	1 1/2	19200	14300	208-230	RE	Copper	600	9.3	22.00	43.00	17.00	201.00
SV0241HZCFREPDDXAT*	2	25400	18100	208-230	RE	Copper	800	16.9	22.00	43.00	17.00	205.00
SV0301HZCFREPDDXAT*	2 1/2	29500	21500	208-230	RE	Copper	950	16	22.00	43.00	17.00	217.00
SV0361HZCFREPDDXAT*	3	38500	27100	208-230	RE	Copper	1200	19.3	22.00	54.50	19.00	255.00
SV0421HZCFREPDDXAT*	3 1/2	41200	30000	208-230	RE	Copper	1380	20.9	22.00	54.50	19.00	265.00
SV0481HZCFREPDDXAT*	4	48400	39300	208-230	RE	Copper	1640	24.5	22.00	54.50	19.00	312.00

Continued on next page

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SELF CONTAINED AIR CONDITIONING

Part No.	Nominal Tons	Capacity (BTUH)		Voltage	Orientation	Heat Exchangers	CFM	MCA (Amps)	Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating						W	D	H	
SV0601HZCFREPDDXAT*	5	61600	53400	208-230	RE	Copper	1900	32.9	25.00	54.50	21.00	331.00
SV0701HZCFREPDDXAT*	6	66400	50800	208-230	RE	Copper	2000	35.4	25.00	65.00	21.00	360.00
SV0091HZNFLPDDXAT	0.75	8200	10700	208-230	LE	Cupro-Nickel	300	5.2	19.00	43.00	11.50	132.00
SV0071HZNFLPDCXAT*	1/2	6800	4900	208-230	LE	Cupro-Nickel	300	3.1	19.00	33.00	11.50	126.00
SV0091HZNFLPDCXAT*	3/4	8700	6900	208-230	LE	Cupro-Nickel	330	4.3	19.00	33.00	11.50	130.00
SV0121HZNFLPDCXAT*	1	11800	8700	208-230	LE	Cupro-Nickel	375	5.8	19.00	33.00	11.50	132.00
SV0151HZNFLPDCXAT*	1 1/4	14200	11300	208-230	LE	Cupro-Nickel	500	7	22.00	43.00	17.00	151.00
SV0181HZNFLPDDXAT*	1 1/2	19200	14300	208-230	LE	Cupro-Nickel	600	9.3	22.00	43.00	17.00	201.00
SV0241HZNFLPDDXAT*	2	25400	18100	208-230	LE	Cupro-Nickel	800	16.9	22.00	43.00	17.00	205.00
SV0301HZNFLPDDXAT*	2 1/5	29500	21500	208-230	LE	Cupro-Nickel	950	16	22.00	43.00	17.00	217.00
SV0361HZNFLPDDXAT*	3	38500	27100	208-230	LE	Cupro-Nickel	1200	19.3	22.00	54.50	19.00	255.00
SV0421HZNFLPDDXAT*	3 1/2	41200	30000	208-230	LE	Cupro-Nickel	1380	20.9	22.00	54.50	19.00	265.00
SV0481HZNFLPDDXAT*	4	48400	39300	208-230	LE	Cupro-Nickel	1640	24.5	22.00	54.50	19.00	312.00
SV0601HZNFLPDDXAT*	5	61600	53400	208-230	LE	Cupro-Nickel	1900	32.9	25.00	54.50	21.00	331.00
SV0701HZNFLPDDXAT*	6	66400	50800	208-230	LE	Cupro-Nickel	2000	35.4	25.00	65.00	21.00	360.00
SV0091HZNFRPDDXAT	0.75	8200	10700	208-230	RE	Cupro-Nickel	300	5.2	19.00	43.00	11.50	132.00
SV0071HZNFRPDCXAT*	1/2	6800	4900	208-230	RE	Cupro-Nickel	300	3.1	19.00	33.00	24.25	126.00
SV0091HZNFRPDCXAT*	3/4	8700	6900	208-230	RE	Cupro-Nickel	330	4.3	19.00	33.00	11.50	130.00
SV0121HZNFRPDCXAT*	1	11800	8700	208-230	RE	Cupro-Nickel	375	5.8	19.00	33.00	11.50	132.00
SV0151HZNFRPDCXAT*	1 1/4	14200	11300	208-230	RE	Cupro-Nickel	500	7	22.00	43.00	17.00	151.00
SV0181HZNFRPDDXAT*	1 1/2	19200	14300	208-230	RE	Cupro-Nickel	600	9.3	22.00	43.00	17.00	201.00
SV0241HZNFRPDDXAT*	2	25400	18100	208-230	RE	Cupro-Nickel	800	16.9	22.00	43.00	17.00	205.00
SV0301HZNFRPDDXAT*	2 1/2	29500	21500	208-230	RE	Cupro-Nickel	950	16	22.00	43.00	17.00	217.00
SV0361HZNFRPDDXAT*	3	38500	27100	208-230	RE	Cupro-Nickel	1200	19.3	22.00	54.50	19.00	255.00
SV0421HZNFRPDDXAT*	3 1/2	41200	30000	208-230	RE	Cupro-Nickel	1380	20.9	22.00	54.50	19.00	265.00
SV0481HZNFRPDDXAT*	4	48400	39300	208-230	RE	Cupro-Nickel	1640	24.5	22.00	54.50	19.00	312.00
SV0601HZNFRPDDXAT*	5	61600	53400	208-230	RE	Cupro-Nickel	1900	32.9	25.00	54.50	21.00	331.00
SV0701HZNFRPDDXAT*	6	66400	50800	208-230	RE	Cupro-Nickel	2000	35.4	25.00	65.00	21.00	360.00

AIR CONDITIONING EQUIPMENT



HORIZONTAL, WATER SOURCE HEAT PUMP, LV MODEL

- Capacities rated 77°F cooling, 32°F heating
- Include hanging brackets
- Come standard with blower systems that are easily reconfigured on the job site.
- LE: Left return, end discharge
- LS: Left return, straight discharge
- RE: Right return, end discharge



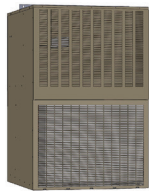
Part No.	Nominal Tons	Capacity (BTUH)		Voltage	Orientation	Heat Exchangers	CFM	MCA (Amps)	Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating						W	D	H	
LV0243HZCFLSPDDXAT*	2.5	25400	18100	208-230	LR	Copper	800	8.9	22.00	43.00	18.00	212.00
LV0092HZCFLEPDDXAT	0.75	8700	6900	277	LR	Copper	300	3.6	19.00	33.00	11.50	132.00
LV0092HZCFREPDDXAT	0.75	8700	6900	277	RT	Copper	300	3.6	19.00	33.00	11.50	132.00
LV0092HZNFLPDDXAT	0.75	8700	6900	277	LR	Cupro-Nickel	300	3.6	19.00	33.00	11.50	132.00
LV0122HZCFLEPDDXAG	1	11800	8700	277	LR	Copper	375	4.8	19.00	33.00	11.50	139.00
LV0182HZCFLEPDDXAG	1 1/2	19200	14300	277	LR	Copper	600	7.5	22.00	43.00	17.00	208.00
LV0152HZCFLEPDDXAG	1.25	14200	11300	277	LR	Copper	500	5.8	22.00	43.00	17.00	158.00
LV0242HZCFLEPDDXAG	2	25400	18100	277	LR	Copper	800	11.3	22.00	43.00	18.00	212.00
LV0302HZCFLEPDDXAG	2.5	29500	21500	277	LR	Copper	950	13.6	22.00	43.00	18.00	244.00
LV0362HZCFLEPDDXAG	3	38000	27100	277	LR	Copper	1200	14.5	22.00	54.50	19.00	270.00
LV0122HZCFREPDCXAG	1	11800	8700	277	RT	Copper	375	4.8	19.00	33.00	11.50	139.00

Continued on next page



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

Part No.	Nominal Tons	Capacity (BTUH)		Voltage	Orientation	Heat Exchangers	CFM	MCA (Amps)	Dimensions (In.)			Ship Wgt (Lbs.)
		Cooling	Heating						W	D	H	
LV0122HZCFREPDDXAG	1	11800	8700	277	RT	Copper	375	4.8	19.00	33.00	11.50	139.00
LV0182HZCFREPDDXAG	1 1/2	19200	14300	277	RT	Copper	600	7.5	22.00	43.00	17.00	208.00
LV0152HZCFREPDDXAG	1.25	14200	11300	277	RT	Copper	500	5.8	22.00	43.00	17.00	158.00
LV0242HZCFREPDDXAG	2	25400	18100	277	RT	Copper	800	11.3	22.00	43.00	18.00	212.00
LV0302HZCFREPDDXAG	2.5	29500	21500	277	RT	Copper	950	13.6	22.00	43.00	18.00	224.00
LV0362HZCFREPDDXAG	3	38000	27100	277	RT	Copper	1200	14.5	22.00	54.50	19.00	270.00
LV0363HZCFLEPDDXAG	3	38000	27100	208-230	LR	Copper	1200	13	22.00	54.50	19.00	270.00
LV0423HZCFLEPDDXAG	3.5	41200	30000	208-230	LR	Copper	1380	14	22.00	54.50	19.00	264.00
LV0483HZCFLEPDDXAG	4	48400	39300	208-230	LR	Copper	1640	17.10	25.00	54.50	21.00	299.00
LV0603HZCFLETDXXAG	5	61900	49200	208-230	LR	Copper	1700	19.5	25.00	54.50	21.00	318.00
LV0363HZCFREPDDXAG	3	38000	27100	208-230	RT	Copper	1200	13	22.00	54.50	19.00	270.00
LV0483HZCFREPDDXAG	4	48400	39300	208-230	RT	Copper	1640	17.10	25.00	54.50	21.00	299.00
LV0603HZCFRETDXXAG	5	61900	49200	208-230	RT	Copper	1700	19.5	25.00	54.50	21.00	318.00
LV0364HZCFLEPDDXAG	3	38000	27100	460	LR	Copper	1200	7.3	22.00	54.50	19.00	270.00
LV0424HZCFLEPDDXAG	3.5	41200	30000	460	LR	Copper	1380	7	22.00	54.50	19.00	264.00
LV0484HZCFLEPDDXAG	4	48400	39300	460	LR	Copper	1640	7.8	25.00	54.50	21.00	299.00
LV0604HZCFLEDBXAG	5	61900	49200	460	LR	Copper	1700	9.80	25.00	54.50	21.00	318.00
LV0604HZCFLETDXXAG	5	61900	49200	460	LR	Copper	1700	9.80	25.00	54.50	21.00	318.00
LV0244HZCFREPDDXAG	2	25400	18100	460	RT	Copper	800	4.4	22.00	43.00	18.00	212.00
LV0364HZCFREPDDXAG	3	38000	27100	460	RT	Copper	1200	7.3	22.00	54.50	19.00	270.00
LV0424HZCFREPDDXAG	3.5	41200	30000	460	RT	Copper	1380	7	22.00	54.50	19.00	264.00
LV0484HZCFREPDDXAG	4	48400	39300	460	RT	Copper	1640	7.8	25.00	54.50	21.00	299.00
LV0604HZCFRETDXXAG	5	61900	49200	460	RT	Copper	1700	9.80	25.00	54.50	21.00	318.00
LV0304HZCFLEPDDXAG	2.5	29500	21500	460	LR	Copper	950	6.4	22.00	43.00	18.00	224.00



CPE41105U

ELECTRIC HEAT/COOL

- 12 SEER
- Up to 15KW Electric Resistance Heat
- 2 Stage Electric Heat Control Board
- Internal Automatic Reset Thermal Limits
- Internal Fusing
- Heating Capacity @ 230 V



HEATING & A/C EQUIPMENT

Part No.	Cooling Capacity (BTUH)	Heating Capacity (BTUH)	Voltage	Cooling Efficiency (SEER)	Dimensions (In.)		Ship Wgt (Lbs.)
					H	W	
CPE41105U	12000	15959	208/230	12.0	43.00	28.00	305.00
CPE41707U	17500	22438	208/230	12.0	43.00	28.00	305.00



CPLG

ACCESSORIES

Custom paint options available for louvered grill



HEATING & A/C EQUIPMENT

Part No.	Dimensions (In.)			Ship Wgt (Lbs.)
	H	W	L	
CPLG	7.00	40.00	32.00	11.00
CPWS	4.00	18.00	46.00	41.00
CPWSA	6.30	6.30	31.50	6.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

EVAPORATIVE COOLER

RESIDENTIAL

ASPEN, DOWN DISCHARGE

Down discharge model features unique full closing damper to seal the unit and prevent winter heat loss.



FD350



PHOENIX MANUFACTURING, INC.

Part No.	Industry Standard CFM	HP at CFM	Dimensions (In.)			Ship Wgt (Lbs.)
			H	W	D	
FD350	3000	1/3	32.00	28.00	28.00	95.00
FD450	4000 to 4500	1/3 to 1/2	36.00	34.00	34.00	125.00
FD650	5500 to 6500	1/2 to 3/4	42.25	37.00	37.00	160.00

ASPEN, SIDE DISCHARGE



FS350



PHOENIX MANUFACTURING, INC.

Part No.	Industry Standard CFM	HP at CFM	HP	Dimensions (In.)			Ship Wgt (Lbs.)
				H	W	D	
FS350	3000	1/3	1/3	32.00	28.50	28.50	85.00
FS450	4000 to 4500	1/3 to 1/2	13-1/2	36.00	34.00	34.00	125.00
FS650	5500 to 6500	1/2 to 3/4	1/2-3/4	40.00	38.00	38.00	152.00

TROPHY, DOWN DISCHARGE



TD4801



PHOENIX MANUFACTURING, INC.

Part No.	Industry Standard CFM	HP at CFM	Dimensions (In.)			Ship Wgt (Lbs.)
			H	W	D	
TD4801	4400 to 4800	1/2 to 3/4	27.31	42.00	43.00	161.00
TD6801	5800 to 6800	3/4 to 1	27.31	42.00	45.00	180.00



TH6801

TROPHY, SIDE DISCHARGE



PHOENIX MANUFACTURING, INC.

Part No.	Industry Standard CFM	HP at CFM	Dimensions (In.)			Ship Wgt (Lbs.)
			H	W	D	
TH6801	5800 to 6800	3/4 to 1	27.31	42.00	45.00	198.00



MK21

MOTOR KIT

Motor kits for residential coolers. Includes motor, sheaves, cord, clamps and installation hardware.



PHOENIX MANUFACTURING, INC.

Part No.	HP	No. of Speeds	Voltage	Ship Wgt (Lbs.)
MK21	1/3	1	115	15.00
MK22	1/3	2	115	17.00
MK31	1/2	1	115	16.00
MK32	1/2	2	115	16.80
MK34	1/2	1	208/230	20.00
MK35	1/2	2	208/230	18.00
MK41	3/4	1	115	16.00
MK42	3/4	2	115	20.00
MK45	3/4	2	208/230	20.00
MK46	1	1	115	30.00
MK47	1	1	208/230	30.00

PRO, DOWN DISCHARGE



PD4803



PHOENIX MANUFACTURING, INC.

Part No.	Industry Standard CFM	Voltage	HP	Dimensions (In.)			Ship Wgt (Lbs.)
				H	W	D	
PD4803	4800	115	3/4	27.25	42.00	43.00	177.00
PD6803	6800	115	1	34.25	42.00	45.00	217.00

PRO, SIDE DISCHARGE



PH4803



Part No.	Industry Standard CFM	Voltage	HP	Dimensions (In.)			Ship Wgt (Lbs.)
				H	W	D	
PH4803	4800	115	3/4	27.25	42.00	43.00	160.00
PH4802	4800	115	3/4	27.31	42.00	43.00	160.00
PH6803	6800	115	1	34.25	42.00	45.00	217.00

COMMERCIAL

DOWN DISCHARGE

For commercial applications, factories, warehouses, greenhouses, live stock, etc. Order motor and sheave separately.



D2231

DOWN DISCHARGE



Part No.	HP at CFM	Dimensions (In.)			Ship Wgt (Lbs.)
		W	D	H	
D2231	1 1/2 to 7 1/2	62.00	62.00	60.00	550.00
D8801	3/4 to 3	41.00	41.00	52.00	280.00
D1425	1 to 3	52.00	52.00	52.00	413.00

SIDE DISCHARGE



H8801



Part No.	HP at CFM	Dimensions (In.)			Ship Wgt (Lbs.)
		W	D	H	
H8801	3/4 to 3	41.00	41.00	52.00	280.00
H1425	1 to 3	52.00	52.00	52.00	395.00
H2231	1 1/2 to 5	62.00	62.00	60.00	530.00



M161

Motor selection for commercial units (D/H Series)



Part No.	HP	No. of Speeds	Voltage	Frame	Shaft Dia. (In.)	Ship Wgt (Lbs.)
M161	3/4	1	115/1, 208-240/1	56	5/8	24.00
M163B	3/4	1	208-240/3, 460/3	56	5/8	22.00
M165	1	1	115/1, 208-240/1	56	5/8	31.48
M166C	1	1	208-240/3, 460/3	143T	7/8	40.00
M168	1	2	208-230/1	143T	7/8	32.00
M169A	1 1/2	1	115/1, 208-240/1	56H	5/8	42.00
M172A	2	1	115/1, 208-240/1	56H	5/8	50.00
M173C	2	1	208-240/3, 460/3	145T	7/8	44.00
M176C	3	1	230/460/3/60	182T	1 1/8	75.00
M178C	5	1	208-240/3, 460/3	184T	1 1/8	81.00



S1A

Sheave selection for commercial units (D/H Series)



Part No.	Diameter (In.)	Bore (In.)	Type	Ship Wgt (Lbs.)
S1A	3.15	7/8	Single	3.00
S2A	3.75	7/8	Single	2.00
S3A	4.15	7/8	Single	2.00
S3P	4.15	5/8	Single	2.00
S4A	4.75	5/8	Single	3.00
S11	5.35	5/8	Single	5.00
S5A	3.35	5/8	Dual	3.00
S5P	3.35	7/8	Dual	3.00
S8A	4.75	5/8	Dual	5.00
S8B	4.75	7/8	Dual	5.00
S8P	4.75	1 1/8	Dual	5.00

AIR CONDITIONING EQUIPMENT

NOTES

AIR CONDITIONING EQUIPMENT



***WARNING:** This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov