

HEAT PUMPS

Comfort Control² System™

Equipped with

Comfort Control² System™

- Serial communication enabled
- Increased system reliability and efficiency
- 37+ on-board diagnostic and operating codes
- *Active Protection*™ with homeowner "Call for Service" alert
- Exclusive Design with dual 7-segment LED display

RUUD
ULTRA
Series

featuring **R-410A**

UPRL- JEC

Two-Stage Cooling/Three Stage Heating
Efficiencies ranging up to 17 SEER/13 EER/9.8 HSPF
in certain matched systems.

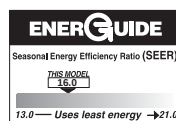
Four Models

Nominal Sizes 2, 3, 4 & 5 Tons
[7.03, 10.5, 14.07 & 17.6 kW]



The Ruud *Ultra Series*™ High Efficiency Two-Stage UPRL- JEC Heat Pump can provide year-round heating and cooling comfort. The Ruud RHPL air-handler, equipped with auxiliary heating elements for supplementary heat was designed especially for use with the *Ultra Series*™ heat pump. Together they deliver 3 stages of heat and 2 stages of cooling for precise temperature control and optimal energy efficiency.

- Industry's lowest profile design: 33" maximum height
- The *Comfort Control² System*™ provides over 37+ on-board diagnostics and fault history codes for condensing units with single-phase compressors by detecting system and electrical problems. The integrated diagnostics with *Active Protection*™ prevents compressor operation when potentially harmful conditions are detected. Sends "Call for Service" alert notification to the thermostat to alert the homeowner of required service.
- Serial Communication Enhanced – When installed with a Serial Communicating Air Handler (RHPL-HM****JC) and user interface control (UHC-TST501CMMS) Series 500 thermostat this unit offers 4 or 2 wire installation, auto-configuration, and diagnostic messaging with full communicating capability.
- Legacy Enabled – Unit can be conventionally wired using 24VAC with non-communicating Ruud air-handlers or furnaces with non-communicating thermostat.
- Features a 10-year conditional unit replacement warranty and 10-year parts warranty when properly installed with a new Ruud air handler or Ruud indoor coil with a Ruud gas furnace. See product warranty card for additional information.
- Reliable Two-Stage operation for precise temperature control and On-Demand dehumidification. When matched with ECM gas furnace or air-handler, the system adjusts airflow to help control humidity for unsurpassed comfort in the cooling mode.
- All controls are accessible by removing one service panel. Removable top grille provides access to the condenser fan motor and condenser coil.
- Attractive, louvered wrap-around jacket protects the coil from yard hazards and weather extremes. Top grille is steel reinforced for extra strength. Cabinet is powder painted for all-weather protection.
- For quiet operation and improved efficiency, models feature an ECM two-speed condenser fan motor with a 3-blade outdoor fan.
- All models meet or exceed a 1000-hour salt spray test per ASTM B117 Standard Practice for Operating Salt Spray Testing Apparatus.
- Dual Fuel capable with select thermostats.



"Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your Contractor for details or visit www.energystar.gov."

FEATURES & BENEFITS OF THE COMFORT CONTROL² SYSTEM™

- The Ruud Exclusive Dual 7 Segment LED Display easily shows system status codes and conditions.

- A Sealed Switch replaces the standard contactor and features optical control and latching mechanism. The sealed switch prevents infiltration of insects and dust. A minimal switching arc, by the optical control, offers greater reliability. The latching mechanism consumes less power while reducing chatter.



- The Status Indication and System Diagnostics feature thermostat communication capability, built-in diagnostics, current sensing and high & low switch monitoring. The thermostat communication capability alerts the homeowner of any necessary service requirements. Faster, more accurate service is provided with the built-in diagnostics, by providing the HVAC professional with dependable information. In addition, high and low pressure-switch monitoring prevents the system from operating when damage could occur.

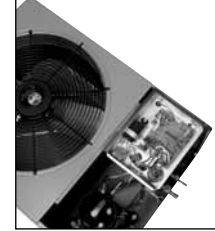


STANDARD FEATURES

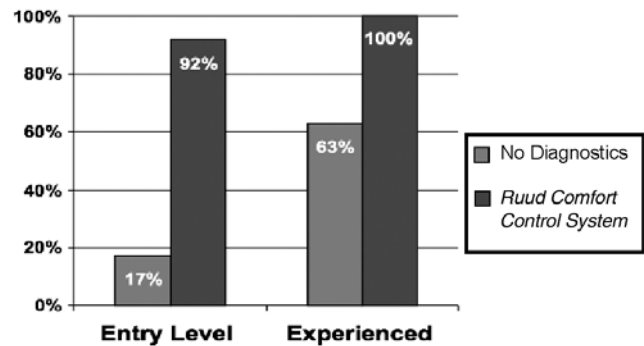
UPRL- JEC Heat Pumps

1. 2-stage operation in both cooling and heating mode.
2. Scroll compressor is hermetically sealed and incorporates internal high temperature motor overload protection, and durable insulation on the motor windings. It is externally mounted on rubber grommets to reduce vibration and noise.
3. Compressors have an internal pressure relief assembly to protect against excessive pressure differential.
4. All refrigerant connections are on the exterior of the unit, located close to the ground for neat appearing installations.
5. Cabinet is constructed of powder painted galvanized steel. The full wraparound louvered grille protects the coil from damage.
6. Copper Tube—Aluminum Fin coils are used on all models.
7. The control box is located in the top corner of the cabinet providing for easy access through a service panel.
8. Service valves are standard on all models.
9. Field connections for power and control wiring are kept separate.
10. Every unit is factory charged and run-tested.
11. Separate compressor compartment for easy service access.
12. Drawn, painted base pan for extra corrosion resistance and sound reduction.
13. The UPRL- JEC has a 10 year limited parts warranty, plus a 10 year conditional unit replacement warranty. See the General Terms of Limited Warranty for more details.
14. **Hard Start Kits**—Standard on all JEC models.
15. Enhanced compressor sound wrap is standard.
16. Control Box Cover.
17. The UPRL- JEC is shipped with a liquid line filter drier, (not-installed).
18. The UPRL- JEC features factory-installed auto-reset low and high pressure controls.

- The Fault Recall feature will allow for the last six fault-codes to be displayed, and will retain these codes even if power failure occurs.
- Built-in short-cycle protection allows the compressor to restart easily without removing the oil from the compressor.
- A 30-second minimum run-time for every compressor call allows the oil to return to the compressor.
- **Active Protection** prevents the compressor from operating if damage could occur.
- The compressor and fan are controlled independently, which reduces the starting load and light dimming.
- A manual push-button is offered to operate the compressor and fan for 5 seconds to allow for an operation check.
- In order to save time and money, replacement automotive fuses can be utilized instead of replacing the entire control board.



Problem-Solving Accuracy



TWO-STAGE SCROLL® COMPRESSOR

The scroll compressor is the key to efficiency for this Ruud model. It's the latest in high-efficiency compressor technology. The advanced scroll compressor offers low noise and vibration characteristics and features tolerance to liquid refrigerant and system contamination. The scroll also has low start torque, eliminating start problems in the field. And its unique design enables the UPRL- JEC Heat Pump to perform efficiently, quietly and reliably. All models have a 10-year compressor warranty as standard.



All controls and compressor are accessible for servicing by removal of the service panel.

Accessories

- **Outdoor Thermostats**—
RXPT-A01—One outdoor thermostat in box.
RXPT-A02—One outdoor thermostat for mounting in box for use with RXPT-A01 or A03.
RXPT-A03—One outdoor thermostat with emergency Heat Relay wired and mounted in box.
RXPT-A04—Two outdoor thermostats with emergency Heat Relay wired and mounted in box.

Thermostats



200-Series *
Programmable



300-Series *
Deluxe Programmable

400-Series *
Special Applications/
Programmable



500-Series *
Communicating/
Programmable

Brand	Descriptor (3 Characters)	Series (3 Characters)	System (2 Characters)	Type (2 Characters)
UHC	- TST	213	UN	MS
UHC=Ruud	TST=Thermostat	200=Programmable 300=Deluxe Programmable 400=Special Applications/ Programmable 500=Communicating/ Programmable	GE=Gas/Electric UN=Universal (AC/HP/GE) MD=Modulating Furnace DF=Dual Fuel CM=Communicating	SS=Single-Stage MS=Multi-Stage

* Photos are representative. Actual models may vary.

For detailed thermostat match-up information, see specification sheet form number T22-001.

NOTE: Requires "3 Heat/2 Cool" thermostat for Maximum Comfort.

- **Blower Time Delay Control**—RXMD-C06.
- **Fossil Fuel Kits**—Not required. See Ruud Thermostats Specification Sheet (T22-001).
- **Low Ambient Control**—Cycles outdoor fan to maintain adequate condensing pressures assuring liquid refrigerant flow to the coil. Allows low temperature operation in the cooling cycle down to 0°F [-17.8°C] outdoor temperature. It is recommended that this control be installed in units to be operated at outdoor ambient temperatures under 70°F [21°C] (Model No. RXAD-A08)
- **Dual Fuel High Pressure Control**—RXME-A01.
This kit is required if this heat pump is installed in a dual fuel application.
- **Communicating 2 Wire Kit**—RXME-A02.
This kit will allow the outdoor unit to communicate to the system with only 2 wires.

IMPORTANT:

The *Comfort Control² System™* requires a communicating UPRL-JEC Heat Pump, the RHPL-HM***JC Air Handler and the 500-Series Thermostat.

Model Number Identification

U	P	R	L	—	024	J	EC
RUUD	REMOTE HEAT PUMP	EFFICIENCY 16 SEER	DESIGN SERIES R-410A		COOLING CAPACITY	ELECTRICAL DESIGNATION	VARIATIONS
					024 = 24,000 BTU/HR [7.03 kW] 036 = 36,000 BTU/HR [10.55 kW] 048 = 48,000 BTU/HR [14.07 kW] 060 = 60,000 BTU/HR [17.58 kW]	J = 208/230V-1-Ø	EC = EQUIPPED WITH THE COMFORT CONTROL ² SYSTEM™

[] Designates Metric Conversions

Ruud Heat Pump System

For all season home comfort, performance and energy conservation, choose a Ruud *Ultra Series™* UPRL- JEC Series Heat Pump and with an RHPL-HM***JC or RHPL-HM**JA Air Handler.

More than a reverse cycle air conditioner, it's a specially designed combination Winter/Summer comfort system using an indoor coil for heating and cooling.

To choose an RHPL-HM***JC or RHPL-HM**JA Air Handler designed for use with the UPRL- JEC Heat Pump, refer to the Performance Data Tables and/or the air handler specification sheet.

Performance Data AHRI Standard Conditions

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Outdoor Unit UPRL-	Model Numbers		Stage	AHRI Cooling Performance 80°F [26.5°C] / 67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air						AHRI Heating Performance (70°F [21°C] Indoor)						DOE Region IV HSPF	
				AHRI Ratings			Indoor Airflow CFM [L/s]	Sound Rating dB	Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB		AHRI Rating				
	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]		Total Capacity	SEER	EER			BTU/H [kW]	COP	BTU/H [kW]	COP	BTU/H [kW]	17°F [-8.5°C] DB/ 15°F [-9.5°C] WB	17°F [-8.5°C] DB/ 15°F [-9.5°C] WB		
							ID Coil	ID Air Mover									
Rev. 3/29/2012	RCSL-H*2621 ①	RHPL-HM2421	1	14500 [4.2]	4100 [1.2]				625 [295]	71	16700 [4.9]	3.86	10000 [2.9]	2.70	20600 [6.0]	13700 [4.0]	9.05
			2	17800 [5.2]	6200 [1.8]	24000 [7.0]	17.00	13.05	775 [366]	74	20600 [6.0]		13700 [4.0]				
1 - dehumid			13800 [4.0]	3700 [1.1]			550 [260]										
2 - dehumid			18100 [5.3]	6100 [1.8]			675 [319]										
024JEC	RCFL-H*2617	RGFE-06?MCK?	1	14100 [4.1]	4200 [1.2]	24000 [7.0]	16.50	12.80	575 [271]	71	16500 [4.8]	3.78	9800 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.70
		2	17800 [5.2]	6200 [1.8]			800 [378]	74	20600 [6.0]		13700 [4.0]						
		RGFE-07?MCK?	1	14500 [4.2]	4100 [1.2]	24200 [7.1]	17.00	12.90	600 [283]	71	16500 [4.8]	3.76	9800 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.70
		2	18150 [5.3]	6050 [1.8]			825 [389]	74	20600 [6.0]		13700 [4.0]						
		RGFG-06?MCK?	1	14100 [4.1]	4200 [1.2]	24400 [7.1]	16.50	12.80	575 [271]	71	16500 [4.8]	3.78	9800 [2.9]	2.60	17800 [5.2]	10900 [3.2]	9.45
		2	18200 [5.3]	6200 [1.8]			800 [378]	74	17800 [5.2]		10900 [3.2]						
		RGFG-07?MCK?	1	14400 [4.2]	4100 [1.2]	24800 [7.3]	17.00	13.00	650 [307]	71	16800 [4.9]	3.74	10000 [2.9]	2.58	17800 [5.2]	10900 [3.2]	9.40
		2	18850 [5.5]	5950 [1.7]			850 [401]	74	17800 [5.2]		10900 [3.2]						
		RGGE-06?MCK?	1	14500 [4.2]	4100 [1.2]	24200 [7.1]	17.00	13.00	625 [295]	71	16500 [4.8]	3.78	9800 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.70
		2	18150 [5.3]	6050 [1.8]			825 [389]	74	20600 [6.0]		13700 [4.0]						
		RGGE-07?MCK?	1	14100 [4.1]	4200 [1.2]	24000 [7.0]	17.00	12.85	575 [271]	71	16500 [4.8]	3.78	9800 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.75
		2	17800 [5.2]	6200 [1.8]			800 [378]	74	20600 [6.0]		13700 [4.0]						
		RGJF-06?MCK?	1	14500 [4.2]	4100 [1.2]	24200 [7.1]	17.00	13.00	625 [295]	71	16500 [4.8]	3.78	9800 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.70
		2	18150 [5.3]	6050 [1.8]			825 [389]	74	20600 [6.0]		13700 [4.0]						
		RGJF-07?MCK?	1	14100 [4.1]	4200 [1.2]	24000 [7.0]	17.00	12.85	575 [271]	71	16500 [4.8]	3.78	9800 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.75
		2	17800 [5.2]	6200 [1.8]			800 [378]	74	20600 [6.0]		13700 [4.0]						
		RGLE-07?AMK?	1	14500 [4.2]	4100 [1.2]	24000 [7.0]	17.00	13.00	600 [283]	71	16500 [4.8]	3.82	9800 [2.9]	2.62	20400 [6.0]	13500 [4.0]	9.75
		2	17800 [5.2]	6200 [1.8]			800 [378]	74	20400 [6.0]		13500 [4.0]						
		RGPE-05?BMK?	1	14100 [4.1]	4200 [1.2]	24000 [7.0]	16.50	12.90	575 [271]	71	16500 [4.8]	3.80	9800 [2.9]	2.62	20600 [6.0]	13700 [4.0]	9.70
		2	17800 [5.2]	6200 [1.8]			800 [378]	74	20600 [6.0]		13700 [4.0]						
RGPE-07?AMK?	1	14500 [4.2]	4100 [1.2]	24400 [7.1]	17.00	13.10	625 [295]	71	16500 [4.8]	3.80	9800 [2.9]	2.62	20600 [6.0]	13700 [4.0]	9.75		
2	18350 [5.4]	6050 [1.8]			825 [389]	74	20600 [6.0]		13700 [4.0]								
RGPR-05?BMK?	1	14400 [4.2]	4100 [1.2]	24000 [7.0]	16.50	12.80	600 [283]	71	16800 [4.9]	3.76	10100 [3.0]	2.60	20600 [6.0]	13700 [4.0]	9.65		
2	17800 [5.2]	6200 [1.8]			775 [366]	74	20600 [6.0]		13700 [4.0]								
RGRM-04?MAE?	1	14100 [4.1]	4200 [1.2]	23800 [7.0]	17.00	12.60	575 [271]	71	16700 [4.9]	3.74	10000 [2.9]	2.58	20600 [6.0]	13700 [4.0]	9.65		
2	17650 [5.2]	6150 [1.8]			800 [378]	74	20600 [6.0]		13700 [4.0]								
RGRM-06?MAE?	1	14500 [4.2]	4000 [1.2]	24200 [7.1]	17.00	12.75	600 [283]	71	16500 [4.8]	3.74	9800 [2.9]	2.58	20600 [6.0]	13700 [4.0]	9.70		
2	18150 [5.3]	6050 [1.8]			825 [389]	74	20600 [6.0]		13700 [4.0]								
RGRM-07?MAE?	1	14400 [4.2]	4100 [1.2]	24200 [7.1]	16.50	12.50	625 [295]	71	16800 [4.9]	3.68	10100 [3.0]	2.54	20800 [6.1]	15900 [4.7]	9.55		
2	18250 [5.3]	5950 [1.7]			850 [401]	74	20800 [6.1]		15900 [4.7]								

① Highest sales volume tested combination required by DOE test procedures.

[] Designates Metric Conversions

Performance Data AHRI Standard Conditions (con't.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Outdoor Unit UPRL-	Model Numbers		Stage	AHRI Cooling Performance 80°F [26.5°C] / 67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air						AHRI Heating Performance (70°F [21°C] Indoor)						DOE Region IV HSPF		
				ID Coil	ID Air Mover	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	AHRI Ratings		Indoor Airflow CFM [L/s]	Sound Rating dB	Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB			AHRI Rating 47°F [8.5°C] DB/ 43°F [6°C] WB	
	Total Capacity	SEER						EER	BTU/H [kW]			COP	BTU/H [kW]	COP	BTU/H [kW]		COP	BTU/H [kW]
Rev. 3/29/2012	RCFL-H*2617	RGTM-06?MAE?	1	15300 [4.5]	3800 [1.1]	24200 [7.1]	16.50	12.85	750 [354]	71	16800 [4.9]	3.76	10100 [3.0]	2.60	20600 [6.0]	13700 [4.0]	9.60	
			2	18150 [5.3]	6050 [1.8]			825 [389]	74	20600 [6.0]			13700 [4.0]					
		ROCA-070E03	1	14500 [4.2]	4100 [1.2]	24400 [7.1]	17.00	13.00	600 [283]	71	16500 [4.8]	3.82	9800 [2.9]	2.62	17600 [5.2]	10700 [3.1]	9.50	
			2	18200 [5.3]	6200 [1.8]			800 [378]	74	17600 [5.2]			10700 [3.1]					
		ROLA-070E03	1	14400 [4.2]	4100 [1.2]	24400 [7.1]	17.00	13.00	600 [283]	71	16700 [4.9]	3.80	10000 [2.9]	2.62	17600 [5.2]	10700 [3.1]	9.50	
			2	18200 [5.3]	6200 [1.8]			800 [378]	74	17600 [5.2]			10700 [3.1]					
	RCFL-H*2617+RXMD-C06	Coil Only	1	14050 [4.1]	3950 [1.2]	23600 [6.9]	14.50	11.65	625 [295]	71	16700 [4.9]	4.08	10000 [2.9]	2.82	21000 [6.2]	14100 [4.1]	9.10	
			2	17550 [5.1]	6050 [1.8]			775 [366]	74	21000 [6.2]			14100 [4.1]					
		RGFE-06?MCK?	1	14100 [4.1]	4200 [1.2]	24000 [7.0]	16.50	12.80	575 [271]	71	16500 [4.8]	3.78	9800 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.75	
			2	17800 [5.2]	6200 [1.8]			800 [378]	74	20600 [6.0]			13700 [4.0]					
		RGFE-07?MCK?	1	14500 [4.2]	4100 [1.2]	24200 [7.1]	17.00	12.95	600 [283]	71	16500 [4.8]	3.78	9800 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.75	
			2	18150 [5.3]	6050 [1.8]			825 [389]	74	20600 [6.0]			13700 [4.0]					
024JEC	RCFL-H*2621	RGFG-06?MCK?	1	14100 [4.1]	4200 [1.2]	24400 [7.1]	16.50	13.00	575 [271]	71	16500 [4.8]	3.78	9800 [2.9]	2.60	17800 [5.2]	10900 [3.2]	9.45	
			2	18200 [5.3]	6200 [1.8]			800 [378]	74	17800 [5.2]			10900 [3.2]					
		RGFG-07?MCK?	1	14400 [4.2]	4100 [1.2]	24800 [7.3]	17.00	13.00	650 [307]	71	16500 [4.8]	3.76	9700 [2.8]	2.60	17800 [5.2]	10900 [3.2]	9.45	
			2	18850 [5.5]	5950 [1.7]			850 [401]	74	17800 [5.2]			10900 [3.2]					
		RGGE-06?MCK?	1	14500 [4.2]	4100 [1.2]	24200 [7.1]	17.00	13.05	625 [295]	71	16500 [4.8]	3.80	9800 [2.9]	2.62	20600 [6.0]	13700 [4.0]	9.75	
			2	18150 [5.3]	6050 [1.8]			825 [389]	74	20600 [6.0]			13700 [4.0]					
	RCFL-H*2621	RGGE-07?MCK?	1	14100 [4.1]	4200 [1.2]	24000 [7.0]	17.00	12.85	575 [271]	71	16500 [4.8]	3.80	9800 [2.9]	2.62	20600 [6.0]	13700 [4.0]	9.75	
			2	17800 [5.2]	6200 [1.8]			800 [378]	74	20600 [6.0]			13700 [4.0]					
		RGJF-06?MCK?	1	14500 [4.2]	4100 [1.2]	24200 [7.1]	17.00	13.05	625 [295]	71	16500 [4.8]	3.80	9800 [2.9]	2.62	20600 [6.0]	13700 [4.0]	9.75	
			2	18150 [5.3]	6050 [1.8]			825 [389]	74	20600 [6.0]			13700 [4.0]					
		RGJF-07?MCK?	1	14100 [4.1]	4200 [1.2]	24000 [7.0]	17.00	12.85	575 [271]	71	16500 [4.8]	3.80	9800 [2.9]	2.62	20600 [6.0]	13700 [4.0]	9.75	
			2	17800 [5.2]	6200 [1.8]			800 [378]	74	20600 [6.0]			13700 [4.0]					
	RCFL-H*2621	RGLE-07?AMK?	1	14500 [4.2]	4100 [1.2]	24000 [7.0]	17.00	13.05	600 [283]	71	16500 [4.8]	3.76	9800 [2.9]	2.64	20400 [6.0]	13500 [4.0]	9.80	
			2	17800 [5.2]	6200 [1.8]			800 [378]	74	20400 [6.0]			13500 [4.0]					
		RGPE-05?BMK?	1	14100 [4.1]	4200 [1.2]	24000 [7.0]	16.50	12.90	575 [271]	71	16500 [4.8]	3.80	9800 [2.9]	2.62	20600 [6.0]	13700 [4.0]	9.75	
			2	17800 [5.2]	6200 [1.8]			800 [378]	74	20600 [6.0]			13700 [4.0]					
		RGPE-07?AMK?	1	14500 [4.2]	4100 [1.2]	24400 [7.1]	17.00	13.15	625 [295]	71	16500 [4.8]	3.76	9800 [2.9]	2.64	20400 [6.0]	13500 [4.0]	9.80	
			2	18350 [5.4]	6050 [1.8]			825 [389]	74	20400 [6.0]			13500 [4.0]					
	RCFL-H*2621	RGPR-05?BMK?	1	14400 [4.2]	4100 [1.2]	24000 [7.0]	16.50	12.80	600 [283]	71	16800 [4.9]	3.78	10000 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.65	
			2	17800 [5.2]	6200 [1.8]			775 [366]	74	20600 [6.0]			13700 [4.0]					
		RGRM-04?MAE?	1	14100 [4.1]	4100 [1.2]	24000 [7.0]	17.00	12.65	575 [271]	71	16500 [4.8]	3.76	9800 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.70	
			2	17850 [5.2]	6150 [1.8]			800 [378]	74	20600 [6.0]			13700 [4.0]					
			1	14100 [4.1]	4100 [1.2]	24000 [7.0]	17.00	12.65	575 [271]	71	16500 [4.8]	3.76	9800 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.70	
			2	17850 [5.2]	6150 [1.8]			800 [378]	74	20600 [6.0]			13700 [4.0]					

① Highest sales volume tested combination required by DOE test procedures.

Performance Data AHRI Standard Conditions (con't.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Outdoor Unit UPRL-	Model Numbers		Stage	AHRI Cooling Performance 80°F [26.5°C] / 67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					AHRI Heating Performance (70°F [21°C] Indoor)					DOE Region IV HSPF				
				ID Coil	ID Air Mover	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	AHRI Ratings			Sound Rating dB	Outdoor Air			AHRI Rating			
	Total Capacity	SEER						EER	Indoor Airflow CFM [L/s]	47°F [8.5°C] DB/ 43°F [6°C] WB		43°F [6°C] WB	17°F [-8.5°C] DB/ 15°F [-9.5°C] WB		47°F [8.5°C] DB/ 43°F [6°C] WB	17°F [-8.5°C] DB/ 15°F [-9.5°C] WB		
																	BTU/H [kW]	COP
Rev. 3/29/2012 024JEC	RCFL-H*2621	RGRM-06?MAE?	1	14500 [4.2]	4000 [1.2]	24200 [7.1]	17.00	12.80	600 [283]	71	16500 [4.8]	3.76	9800 [2.9]	2.60	20600 [6.0]	13700 [4.0]	9.70	
			2	18150 [5.3]	6050 [1.8]				825 [389]	74	20600 [6.0]		13700 [4.0]					
			RGRM-07?MAE?	1	14400 [4.2]	4100 [1.2]	24200 [7.1]	16.50	12.55	625 [295]	71	16800 [4.9]	3.70	10000 [2.9]	2.56	20800 [6.1]	13900 [4.1]	9.80
				2	18250 [5.3]	5950 [1.7]				850 [401]	74	20800 [6.1]		13900 [4.1]				
		RGTM-06?MAE?	1	15300 [4.5]	3800 [1.1]	24200 [7.1]	17.00	12.90	750 [354]	71	16800 [4.9]	3.78	10100 [3.0]	2.60	20600 [6.0]	13700 [4.0]	9.60	
			2	18150 [5.3]	6050 [1.8]				825 [389]	74	20600 [6.0]		13700 [4.0]					
			ROCA-070E03	1	14500 [4.2]	4100 [1.2]	24000 [7.0]	16.50	13.05	600 [283]	71	16500 [4.8]	3.78	9800 [2.9]	2.64	20400 [6.0]	13500 [4.0]	9.80
				2	17800 [5.2]	6200 [1.8]				800 [378]	74	20400 [6.0]		13500 [4.0]				
	ROLA-070E03	1	14400 [4.2]	4100 [1.2]	24000 [7.0]	16.50	13.00	600 [283]	71	16500 [4.8]	3.76	9800 [2.9]	2.64	20400 [6.0]	13500 [4.0]	9.70		
		2	17800 [5.2]	6200 [1.8]				800 [378]	74	20400 [6.0]		13500 [4.0]						
RCFL-H*2621+RXMD-C06	Coil Only	1	14050 [4.1]	3950 [1.2]	23600 [6.9]	14.50	11.65	625 [295]	71	16700 [4.9]	4.08	10000 [2.9]	2.82	21000 [6.2]	14100 [4.1]	9.10		
		2	17550 [5.1]	6050 [1.8]				775 [366]	74	21000 [6.2]		14100 [4.1]						
		RHPL-HM3621	1	19400 [5.7]	6400 [1.9]				875 [413]	71	24200 [7.1]	3.60	15300 [4.5]	2.60	32000 [9.4]	20000 [5.9]	9.40	
			2	25800 [7.6]	9600 [2.8]	35400 [10.4]	16.50	12.75	1200 [566]	72	32000 [9.4]		20000 [5.9]					
	RCSL-H*3621 ①	1 - dehumid	17900 [5.2]	2700 [0.8]				750 [354]										
		2 - dehumid	24800 [7.3]	6800 [2.0]				950 [448]										
		RGFE-06?MCK?	1	13900 [4.1]	11500 [3.4]	34600 [10.1]	15.50	11.50	875 [413]	71	24400 [7.1]	3.16	15500 [4.5]	2.20	32600 [9.6]	20600 [6.0]	8.70	
			2	25100 [7.4]	9500 [2.8]				1200 [566]	72	32600 [9.6]		20600 [6.0]					
		RGFE-07?MCK?	1	13900 [4.1]	11500 [3.4]	34400 [10.1]	15.00	11.25	875 [413]	71	24400 [7.1]	3.12	15600 [4.6]	2.18	32800 [9.6]	20800 [6.1]	8.70	
			2	25000 [7.3]	9400 [2.8]				1225 [578]	72	32800 [9.6]		20800 [6.1]					
036JEC	RGFG-06?MCK?	1	13400 [3.9]	12000 [3.5]	34600 [10.1]	15.50	11.55	875 [413]	71	24400 [7.1]	3.16	15500 [4.5]	2.20	32600 [9.6]	20600 [6.0]	8.70		
		2	25200 [7.4]	9400 [2.8]				1200 [566]	72	32600 [9.6]		20600 [6.0]						
		RGFG-07?MCK?	1	13400 [3.9]	12200 [3.6]	34400 [10.1]	15.00	11.30	925 [437]	71	24400 [7.1]	3.14	15600 [4.6]	2.18	32800 [9.6]	20800 [6.1]	8.70	
			2	25200 [7.4]	9200 [2.7]				1225 [578]	72	32800 [9.6]		20800 [6.1]					
	RGGE-06?MCK?	1	14050 [4.1]	11750 [3.4]	34800 [10.2]	15.50	11.75	925 [437]	71	24400 [7.1]	3.20	15500 [4.5]	2.22	32400 [9.5]	20400 [6.0]	8.90		
		2	25250 [7.4]	9550 [2.8]				1200 [566]	72	32400 [9.5]		20400 [6.0]						
	RGGE-07?MCK?	1	13900 [4.1]	11500 [3.4]	34800 [10.2]	15.50	11.70	875 [413]	71	24400 [7.1]	3.18	15500 [4.5]	2.22	32600 [9.6]	20600 [6.0]	8.75		
		2	25200 [7.4]	9600 [2.8]				1200 [566]	72	32600 [9.6]		20600 [6.0]						
	RGJF-06?MCK?	1	14050 [4.1]	11750 [3.4]	34800 [10.2]	15.50	11.75	925 [437]	71	24400 [7.1]	3.20	15500 [4.5]	2.22	32400 [9.5]	20400 [6.0]	8.90		
		2	25250 [7.4]	9550 [2.8]				1200 [566]	72	32400 [9.5]		20400 [6.0]						
RGJF-07?MCK?	1	13900 [4.1]	11500 [3.4]	34800 [10.2]	15.50	11.70	875 [413]	71	24400 [7.1]	3.18	15500 [4.5]	2.22	32600 [9.6]	20600 [6.0]	8.75			
	2	25200 [7.4]	9600 [2.8]				1200 [566]	72	32600 [9.6]		20600 [6.0]							
RGLE-07?AMK?	1	13950 [4.1]	11650 [3.4]	35000 [10.3]	15.50	12.00	875 [413]	71	24200 [7.1]	3.24	15400 [4.5]	2.24	32400 [9.5]	20400 [6.0]	8.95			
	2	25350 [7.4]	9650 [2.8]				1200 [566]	72	32400 [9.5]		20400 [6.0]							

① Highest sales volume tested combination required by DOE test procedures.

[] Designates Metric Conversions

Performance Data AHRI Standard Conditions (con't.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Outdoor Unit UPRL-	Model Numbers		Stage	AHRI Cooling Performance 80°F [26.5°C] / 67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air										AHRI Heating Performance (70°F [21°C] Indoor)						DOE Region IV HSPF
				Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	AHRI Ratings			Indoor Airflow CFM [L/s]	Sound Rating dB	Outdoor Air		Outdoor Air		AHRI Rating					
	ID Coil	ID Air Mover				Total Capacity	SEER	EER			BTU/H [kW]	COP	BTU/H [kW]	COP	47°F [8.5°C] DB/ 43°F [6°C] WB	17°F [-8.5°C] DB/ 15°F [-9.5°C] WB	BTU/H [kW]	17°F [-8.5°C] DB/ 15°F [-9.5°C] WB		
Rev. 3/29/2012			RGPE-05?BMK?	1	13950 [4.1]	11450 [3.4]	34800 [10.2]	15.50	11.75	900 [425]	71	24400 [7.1]	3.20	15500 [4.5]	2.22	32400 [9.5]	20600 [6.0]	8.90		
				2	25250 [7.4]	9550 [2.8]				1200 [566]	72	32400 [9.5]		20600 [6.0]						
			RGPE-07?AMK?	1	13950 [4.1]	11650 [3.4]	34800 [10.2]	15.50	11.80	900 [425]	71	24200 [7.1]	3.20	15400 [4.5]	2.22	32400 [9.5]	20400 [6.0]	8.95		
				2	25250 [7.4]	9550 [2.8]				1225 [578]	72	32400 [9.5]		20400 [6.0]						
	RCFL-H*3617		RGRM-04?MAE?	1	13850 [4.1]	11550 [3.4]	34600 [10.1]	15.00	11.45	925 [437]	71	24600 [7.2]	3.14	15700 [4.6]	2.18	32800 [9.6]	20800 [6.1]	8.65		
				2	25050 [7.3]	9550 [2.8]				1200 [566]	72	32800 [9.6]		20800 [6.1]						
			RGRM-06?MAE?	1	13850 [4.1]	11550 [3.4]	34600 [10.1]	15.00	11.55	900 [425]	71	24400 [7.1]	3.14	15600 [4.6]	2.18	32800 [9.6]	20800 [6.1]	8.70		
				2	25100 [7.4]	9500 [2.8]				1175 [554]	72	32800 [9.6]		20800 [6.1]						
			RGRM-07?MAE?	1	13750 [4.0]	11450 [3.4]	34200 [10.0]	14.50	11.05	950 [448]	71	24600 [7.2]	3.08	15800 [4.6]	2.14	33000 [9.7]	21000 [6.2]	8.55		
				2	24900 [7.3]	9300 [2.7]				1225 [578]	72	33000 [9.7]		21000 [6.2]						
	RCFL-H*3617+RXMD-C06		RGTM-06?MAE?	1	14350 [4.2]	11850 [3.5]	34600 [10.1]	15.00	11.45	1075 [507]	71	24600 [7.2]	3.16	15800 [4.6]	2.20	32600 [9.6]	20800 [6.1]	8.60		
				2	25050 [7.3]	9550 [2.8]				1225 [578]	72	32600 [9.6]		20800 [6.1]						
			Coil Only	1	18150 [5.3]	6450 [1.9]	34200 [10.0]	14.00	11.85	875 [413]	71	24800 [7.3]	3.20	16000 [4.7]	2.22	31800 [9.3]	20200 [5.9]	8.55		
				2	24700 [7.2]	9500 [2.8]				1070 [505]	72	31800 [9.3]		20200 [5.9]						
			RGFE-06?MCK?	1	13900 [4.1]	11500 [3.4]	34600 [10.1]	15.50	11.55	875 [413]	71	24400 [7.1]	3.16	15500 [4.5]	2.20	32600 [9.6]	20600 [6.0]	8.75		
				2	25100 [7.4]	9500 [2.8]				1200 [566]	72	32600 [9.6]		20600 [6.0]						
036JEC			RGFE-07?MCK?	1	13900 [4.1]	11500 [3.4]	34400 [10.1]	15.50	11.30	875 [413]	71	24400 [7.1]	3.14	15500 [4.5]	2.18	32800 [9.6]	20800 [6.1]	8.75		
				2	25000 [7.3]	9400 [2.8]				1225 [578]	72	32800 [9.6]		20800 [6.1]						
			RGFE-09?ZCM?	1	14000 [4.1]	11600 [3.4]	35000 [10.3]	16.00	12.10	875 [413]	71	24200 [7.1]	3.24	15300 [4.5]	2.26	32200 [9.4]	20200 [5.9]	9.00		
				2	25400 [7.4]	9600 [2.8]				1200 [566]	72	32200 [9.4]		20200 [5.9]						
			RGFE-10?ZCM?	1	14000 [4.1]	11600 [3.4]	34800 [10.2]	16.00	11.95	900 [425]	71	24200 [7.1]	3.24	15400 [4.5]	2.24	32400 [9.5]	20400 [6.0]	9.00		
				2	25300 [7.4]	9500 [2.8]				1225 [578]	72	32400 [9.5]		20400 [6.0]						
			RGFG-06?MCK?	1	13600 [4.0]	11800 [3.5]	34600 [10.1]	15.50	11.55	875 [413]	71	24400 [7.1]	3.16	15500 [4.5]	2.20	32600 [9.6]	20600 [6.0]	8.75		
				2	25200 [7.4]	9400 [2.8]				1200 [566]	72	32600 [9.6]		20600 [6.0]						
	RCFL-H*3621		RGFG-07?MCK?	1	13600 [4.0]	12000 [3.5]	34400 [10.1]	15.00	11.35	925 [437]	71	24400 [7.1]	3.14	15600 [4.6]	2.18	32800 [9.6]	20800 [6.1]	8.70		
				2	25200 [7.4]	9200 [2.7]				1225 [578]	72	32800 [9.6]		20800 [6.1]						
			RGFG-09?ZCM?	1	13600 [4.0]	12000 [3.5]	35000 [10.3]	16.00	12.10	875 [413]	71	24200 [7.1]	3.24	15300 [4.5]	2.26	32200 [9.4]	20200 [5.9]	9.00		
				2	25200 [7.4]	9800 [2.9]				1200 [566]	72	32200 [9.4]		20200 [5.9]						
			RGFG-10?ZCM?	1	13600 [4.0]	12000 [3.5]	35000 [10.3]	16.00	12.05	900 [425]	71	24200 [7.1]	3.24	15400 [4.5]	2.24	32200 [9.4]	20400 [6.0]	9.00		
				2	25200 [7.4]	9800 [2.9]				1200 [566]	72	32200 [9.4]		20400 [6.0]						
			RGGE-06?MCK?	1	14100 [4.1]	11700 [3.4]	34800 [10.2]	15.50	11.85	925 [437]	71	24400 [7.1]	3.22	15500 [4.5]	2.22	32400 [9.5]	20400 [6.0]	8.95		
				2	25250 [7.4]	9550 [2.8]				1200 [566]	72	32400 [9.5]		20400 [6.0]						
			RGGE-07?MCK?	1	13950 [4.1]	11450 [3.4]	34800 [10.2]	15.50	11.75	875 [413]	71	24400 [7.1]	3.20	15500 [4.5]	2.22	32600 [9.6]	20600 [6.0]	8.75		
				2	25250 [7.4]	9550 [2.8]				1200 [566]	72	32600 [9.6]		20600 [6.0]						

① Highest sales volume tested combination required by DOE test procedures.

Performance Data AHRI Standard Conditions (con't.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Outdoor Unit UPRL-	Model Numbers		Stage	AHRI Cooling Performance 80°F [26.5°C] / 67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air						AHRI Heating Performance (70°F [21°C] Indoor)						DOE Region IV HSPF	
				ID Coil	ID Air Mover	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	AHRI Ratings			Indoor Airflow CFM [L/s]	Sound Rating dB	Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB		AHRI Rating
	Total Capacity	SEER						EER	BTU/H [kW]	COP			BTU/H [kW]	COP	BTU/H [kW]		BTU/H [kW]
Rev. 3/29/2012			1	RGGE-097ZCM?	14000 [4.1]	11600 [3.4]	35000 [10.3]	16.00	12.20	875 [413]	71	24200 [7.1]	15300 [4.5]	3.26	32200 [9.4]	20200 [5.9]	9.00
				2	25450 [7.5]	9550 [2.8]				1225 [578]	72	32200 [9.4]	20200 [5.9]				
			1	RGGE-107ZCM?	14000 [4.1]	11600 [3.4]	35000 [10.3]	16.00	12.10	875 [413]	71	24200 [7.1]	15400 [4.5]	3.26	32200 [9.4]	20200 [5.9]	9.00
				2	25400 [7.4]	9600 [2.8]				1200 [566]	72	32200 [9.4]	20200 [5.9]				
			1	RGJF-067MCK?	14100 [4.1]	11700 [3.4]	34800 [10.2]	15.50	11.85	925 [437]	71	24400 [7.1]	15500 [4.5]	3.22	32400 [9.5]	20400 [6.0]	8.95
				2	25250 [7.4]	9550 [2.8]				1200 [566]	72	32400 [9.5]	20400 [6.0]				
			1	RGJF-077MCK?	13950 [4.1]	11450 [3.4]	34800 [10.2]	15.50	11.75	875 [413]	71	24400 [7.1]	15500 [4.5]	3.20	32600 [9.6]	20600 [6.0]	8.75
				2	25250 [7.4]	9550 [2.8]				1200 [566]	72	32600 [9.6]	20600 [6.0]				
			1	RGJF-097ZCM?	14000 [4.1]	11600 [3.4]	35000 [10.3]	16.00	12.20	875 [413]	71	24200 [7.1]	15300 [4.5]	3.26	32200 [9.4]	20200 [5.9]	9.00
				2	25450 [7.5]	9550 [2.8]				1225 [578]	72	32200 [9.4]	20200 [5.9]				
036JEC	RCFL-H*3621		1	RGJF-107ZCM?	14000 [4.1]	11600 [3.4]	35000 [10.3]	16.00	12.10	875 [413]	71	24200 [7.1]	15400 [4.5]	3.26	32200 [9.4]	20200 [5.9]	9.00
				2	25400 [7.4]	9600 [2.8]				1200 [566]	72	32200 [9.4]	20200 [5.9]				
			1	RGLE-072AMK?	14000 [4.1]	11600 [3.4]	35000 [10.3]	16.00	12.05	875 [413]	71	24200 [7.1]	15400 [4.5]	3.24	32200 [9.4]	20400 [6.0]	9.00
				2	25350 [7.4]	9650 [2.8]				1200 [566]	72	32200 [9.4]	20400 [6.0]				
			1	RGLE-072BRQ?	14150 [4.1]	11850 [3.5]	35200 [10.3]	16.00	12.35	925 [437]	71	24200 [7.1]	15300 [4.5]	3.28	32000 [9.4]	20000 [5.9]	9.05
				2	25500 [7.5]	9700 [2.8]				1225 [578]	72	32000 [9.4]	20000 [5.9]				
			1	RGLE-107BRM?	14050 [4.1]	11750 [3.4]	35200 [10.3]	16.50	12.60	875 [413]	71	24000 [7.0]	15200 [4.5]	3.32	32000 [9.4]	20000 [5.9]	9.10
				2	25600 [7.5]	9600 [2.8]				1200 [566]	72	32000 [9.4]	20000 [5.9]				
			1	RGPE-057BMK?	13950 [4.1]	11650 [3.4]	34800 [10.2]	15.50	11.80	900 [425]	71	24400 [7.1]	15500 [4.5]	3.20	32400 [9.5]	20400 [6.0]	8.95
				2	25250 [7.4]	9550 [2.8]				1200 [566]	72	32400 [9.5]	20400 [6.0]				
			1	RGPE-072AMK?	13950 [4.1]	11650 [3.4]	34800 [10.2]	15.50	11.85	900 [425]	71	24200 [7.1]	15400 [4.5]	3.22	32400 [9.5]	20400 [6.0]	9.00
				2	25300 [7.4]	9500 [2.8]				1225 [578]	72	32400 [9.5]	20400 [6.0]				
			1	RGPE-072BRQ?	14050 [4.1]	11550 [3.4]	35200 [10.3]	16.00	12.45	900 [425]	71	24200 [7.1]	15300 [4.5]	3.30	32000 [9.4]	20000 [5.9]	9.05
				2	25550 [7.5]	9650 [2.8]				1225 [578]	72	32000 [9.4]	20000 [5.9]				
			1	RGPE-107BRM?	14050 [4.1]	11550 [3.4]	35200 [10.3]	16.00	12.50	900 [425]	71	24200 [7.1]	15300 [4.5]	3.30	32000 [9.4]	20000 [5.9]	9.10
				2	25550 [7.5]	9650 [2.8]				1225 [578]	72	32000 [9.4]	20000 [5.9]				
			1	RGRM-047MAE?	13850 [4.1]	11550 [3.4]	34600 [10.1]	15.00	11.45	925 [437]	71	24400 [7.1]	15600 [4.6]	3.14	32800 [9.6]	20800 [6.1]	8.70
				2	25100 [7.4]	9500 [2.8]				1200 [566]	72	32800 [9.6]	20800 [6.1]				
			1	RGRM-067MAE?	13850 [4.1]	11550 [3.4]	34600 [10.1]	15.00	11.55	900 [425]	71	24400 [7.1]	15600 [4.6]	3.16	32800 [9.6]	20800 [6.1]	8.70
				2	25100 [7.4]	9500 [2.8]				1175 [554]	72	32800 [9.6]	20800 [6.1]				
1	RGRM-077MAE?	13950 [4.1]	11650 [3.4]	34200 [10.0]	14.50	11.05	950 [448]	71	24600 [7.2]	15800 [4.6]	3.08	33000 [9.7]	21000 [6.2]	8.55			
	2	24850 [7.3]	9350 [2.7]				1225 [578]	72	33000 [9.7]	21000 [6.2]							
1	RGRM-077YBG?	13900 [4.1]	11500 [3.4]	34400 [10.1]	15.00	11.25	850 [401]	71	24400 [7.1]	15500 [4.5]	3.12	32800 [9.6]	20800 [6.1]	8.70			
	2	25000 [7.3]	9400 [2.8]				1200 [566]	72	32800 [9.6]	20800 [6.1]							

① Highest sales volume tested combination required by DOE test procedures.

Performance Data AHRI Standard Conditions (con't.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Outdoor Unit UPRL-	Model Numbers		Stage	AHRI Cooling Performance 80°F [26.5°C] / 67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air						AHRI Heating Performance (70°F [21°C] Indoor)						DOE Region IV HSPF		
				Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	AHRI Ratings		Indoor Airflow CFM [L/s]	Sound Rating dB	Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB		AHRI Rating						
	Total Capacity	SEER				EER	BTU/H [kW]			COP	BTU/H [kW]	COP	17°F [-8.5°C] DB/ 15°F [-9.5°C] WB	47°F [8.5°C] DB/ 43°F [6°C] WB	17°F [-8.5°C] DB/ 15°F [-9.5°C] WB		47°F [8.5°C] DB/ 43°F [6°C] WB	BTU/H [kW]
	ID Coil	ID Air Mover																
Rev. 3/29/2012	RCFL-H*3621	RGTM-06?MAE?	1	14350 [4.2]	11850 [3.5]	34600 [10.1]	15.00	11.50	1075 [507]	71	24600 [7.2]	3.16	15800 [4.6]	2.20	32600 [9.6]	20600 [6.0]	8.60	
			2	25100 [7.4]	9500 [2.8]				1225 [578]	72	32600 [9.6]		20600 [6.0]					
			1	14200 [4.2]	11800 [3.5]	35400 [10.4]	16.00	12.20	950 [448]	71	24200 [7.1]	3.24	15400 [4.5]	2.24	32200 [9.4]	20200 [5.9]	8.95	
			2	25650 [7.5]	9750 [2.9]				1275 [602]	72	32200 [9.4]		20200 [5.9]					
			1	14250 [4.2]	11750 [3.4]	35000 [10.3]	16.00	12.15	975 [460]	71	24200 [7.1]	3.26	15400 [4.5]	2.26	32200 [9.4]	20200 [5.9]	8.95	
			2	25400 [7.4]	9600 [2.8]				1225 [578]	72	32200 [9.4]		20200 [5.9]					
			1	13600 [4.0]	12400 [3.6]	35000 [10.3]	15.00	12.00	1000 [472]	71	24400 [7.1]	3.24	15500 [4.5]	2.24	32400 [9.5]	20400 [6.0]	8.90	
			2	25200 [7.4]	9800 [2.9]				1200 [566]	72	32400 [9.5]		20400 [6.0]					
			1	13600 [4.0]	12400 [3.6]	35000 [10.3]	15.50	12.00	1000 [472]	71	24400 [7.1]	3.24	15500 [4.5]	2.24	32400 [9.5]	20400 [6.0]	8.90	
			2	25200 [7.4]	9800 [2.9]				1200 [566]	72	32400 [9.5]		20400 [6.0]					
036JEC	RCFL-H*3621+RXMD-C06	ROLA-070E03	1	13600 [4.0]	12000 [3.5]	35200 [10.3]	15.50	12.35	900 [425]	71	24200 [7.1]	3.28	15400 [4.5]	2.28	32000 [9.4]	20200 [5.9]	9.00	
			2	25200 [7.4]	10000 [2.9]				1175 [554]	72	32000 [9.4]		20200 [5.9]					
			1	13600 [4.0]	12000 [3.5]	35200 [10.3]	15.50	12.35	900 [425]	71	24200 [7.1]	3.28	15400 [4.5]	2.28	32000 [9.4]	20200 [5.9]	9.00	
			2	25200 [7.4]	10000 [2.9]				1175 [554]	72	32000 [9.4]		20200 [5.9]					
			1	18350 [5.4]	6450 [1.9]	34400 [10.1]	14.50	11.70	875 [413]	71	24800 [7.3]	3.16	16000 [4.7]	2.20	32400 [9.5]	20400 [6.0]	8.55	
			2	24800 [7.3]	9600 [2.8]				1150 [543]	72	32400 [9.5]		20400 [6.0]					
			1	26700 [7.8]	8700 [2.5]				1200 [566]	71	33000 [9.7]	3.48	17900 [5.2]	2.52	48000 [14.1]	30200 [8.8]	9.05	
			2	35100 [10.3]	11900 [3.5]	47000 [13.8]	16.00	12.25	1625 [767]	72	48000 [14.1]							
			1 - dehumid	24000 [7.0]	9800 [2.9]				1000 [472]									
			2 - dehumid	32500 [9.5]	14000 [4.1]				1275 [602]									
048JEC	RCFL-H*4821	RGFE-097ZCM?	1	19750 [5.8]	15050 [4.4]	46000 [13.5]	14.00	10.95	1200 [566]	71	33800 [9.9]	3.80	19100 [5.6]	2.46	49000 [14.4]	31400 [9.2]	9.25	
			2	34300 [10.0]	11700 [3.4]				1600 [755]	72	49000 [14.4]		31400 [9.2]					
			1	19700 [5.8]	15100 [4.4]	46000 [13.5]	14.00	10.85	1225 [578]	71	33800 [9.9]	3.78	19100 [5.6]	2.44	49500 [14.5]	31400 [9.2]	9.20	
			2	34300 [10.0]	11700 [3.4]				1600 [755]	72	49500 [14.5]		31400 [9.2]					
			1	19200 [5.6]	15600 [4.6]	46000 [13.5]	14.00	10.95	1200 [566]	71	33800 [9.9]	3.80	19100 [5.6]	2.46	49000 [14.4]	31400 [9.2]	9.25	
			2	34600 [10.1]	11400 [3.3]				1600 [755]	72	49000 [14.4]		31400 [9.2]					
			1	19200 [5.6]	15600 [4.6]	46000 [13.5]	14.00	10.90	1200 [566]	71	33800 [9.9]	3.78	19100 [5.6]	2.44	49500 [14.5]	31400 [9.2]	9.20	
			2	34700 [10.2]	11300 [3.3]				1650 [779]	72	49500 [14.5]		31400 [9.2]					
			1	19750 [5.8]	15050 [4.4]	46000 [13.5]	14.00	11.10	1225 [578]	71	33800 [9.9]	3.84	19000 [5.6]	2.48	49000 [14.4]	31200 [9.1]	9.30	
			2	34400 [10.1]	11600 [3.4]				1600 [755]	72	49000 [14.4]		31200 [9.1]					
	RCFL-H*4821	RGGE-107ZCM?	1	19750 [5.8]	15050 [4.4]	46000 [13.5]	14.00	11.00	1200 [566]	71	33800 [9.9]	3.80	19100 [5.6]	2.46	49000 [14.4]	31400 [9.2]	9.25	
			2	34300 [10.0]	11700 [3.4]				1600 [755]	72	49000 [14.4]		31400 [9.2]					
			1	19750 [5.8]	15050 [4.4]	46000 [13.5]	14.00	11.15	1225 [578]	71	33800 [9.9]	3.84	19000 [5.6]	2.48	49000 [14.4]	31200 [9.1]	9.30	
			2	34450 [10.1]	11550 [3.4]				1600 [755]	72	49000 [14.4]		31200 [9.1]					

① Highest sales volume tested combination required by DOE test procedures.

Performance Data AHRI Standard Conditions (con't.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Outdoor Unit UPRL-	Model Numbers		Stage	AHRI Cooling Performance 80°F [26.5°C] / 67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air						AHRI Heating Performance (70°F [21°C] Indoor)						DOE Region IV HSPF			
				ID Coil	ID Air Mover	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	AHRI Ratings			Indoor Airflow CFM [L/s]	Sound Rating dB	Outdoor Air		Outdoor Air		AHRI Rating		
	Total Capacity	SEER						EER	47°F [8.5°C] DB/ 43°F [6°C] WB	COP			BTU/H [kW]	47°F [8.5°C] DB/ 43°F [6°C] WB	COP		BTU/H [kW]	17°F [-8.5°C] DB/ 15°F [-9.5°C] WB	17°F [-8.5°C] DB/ 15°F [-9.5°C] WB
Rev. 3/29/2012			1	RGJF-107ZCM?		19750 [5.8]	15050 [4.4]	46000 [13.5]	14.00	11.00	1200 [566]	71	33800 [9.9]	3.82	19100 [5.6]	2.46	49000 [14.4]	31200 [9.1]	9.25
			2	34350 [10.1]		11650 [3.4]			1600 [755]	72	49000 [14.4]		31200 [9.1]						
			1	RGLE-077BRQ?		19800 [5.8]	15200 [4.5]	46500 [13.6]	14.50	11.35	1225 [578]	71	33600 [9.8]	3.90	18900 [5.5]	2.50	49000 [14.4]	31000 [9.1]	9.35
			2	34650 [10.2]		11850 [3.5]			1600 [755]	72	49000 [14.4]		31000 [9.1]						
			1	RGLE-107BRM?		19900 [5.8]	15100 [4.4]	46500 [13.6]	14.50	11.65	1200 [566]	71	33600 [9.8]	3.96	18800 [5.5]	2.52	48500 [14.2]	30800 [9.0]	9.45
			2	34750 [10.2]		11750 [3.4]			1600 [755]	72	48500 [14.2]		30800 [9.0]						
			1	RGPE-077BRQ?		19850 [5.8]	15150 [4.4]	46500 [13.6]	14.50	11.45	1225 [578]	71	33600 [9.8]	3.92	18900 [5.5]	2.52	49000 [14.4]	30800 [9.0]	9.35
			2	34700 [10.2]		11800 [3.5]			1600 [755]	72	49000 [14.4]		30800 [9.0]						
			1	RGPE-107BRM?		19850 [5.8]	15150 [4.4]	46500 [13.6]	14.50	11.45	1225 [578]	71	33600 [9.8]	3.92	18900 [5.5]	2.50	49000 [14.4]	30800 [9.0]	9.40
			2	34700 [10.2]		11800 [3.5]			1625 [767]	72	49000 [14.4]		30800 [9.0]						
			1	RGRM-097ZAJ?		19650 [5.8]	14950 [4.4]	46000 [13.5]	13.50	10.75	1225 [578]	71	34000 [10.0]	3.74	19200 [5.6]	2.42	49500 [14.5]	31600 [9.3]	9.15
			2	34250 [10.0]		11750 [3.4]			1625 [767]	72	49500 [14.5]		31600 [9.3]						
			1	RGRM-107ZAJ?		19700 [5.8]	15100 [4.4]	46000 [13.5]	14.00	10.8	1150 [543]	71	33800 [9.9]	3.74	19100 [5.6]	2.42	49500 [14.5]	31600 [9.3]	9.20
			2	34250 [10.0]		11750 [3.4]			1600 [755]	72	49500 [14.5]		31600 [9.3]						
			1	RGTM-077RBG?		20050 [5.9]	15350 [4.5]	46000 [13.5]	14.00	11.05	1325 [625]	71	34000 [10.0]	3.82	19200 [5.6]	2.46	49000 [14.4]	31400 [9.2]	9.20
			2	34400 [10.1]		11600 [3.4]			1675 [790]	72	49000 [14.4]		31400 [9.2]						
			1	RGTM-097ZAJ?		19900 [5.8]	15100 [4.4]	46000 [13.5]	14.00	11.05	1250 [590]	71	33800 [9.9]	3.82	19100 [5.6]	2.46	49000 [14.4]	31200 [9.1]	9.25
			2	34350 [10.1]		11650 [3.4]			1600 [755]	72	49000 [14.4]		31200 [9.1]						
			1	ROLA-070E04		19200 [5.6]	15800 [4.6]	46000 [13.5]	13.50	11.15	1175 [554]	71	33600 [9.8]	3.84	18900 [5.5]	2.46	49000 [14.4]	31200 [9.1]	9.30
			2	34600 [10.1]		11400 [3.3]			1600 [755]	72	49000 [14.4]		31200 [9.1]						
			1	Coil Only		25050 [7.3]	8750 [2.6]	45500 [13.3]	13.50	11.45	1200 [566]	71	34400 [10.1]	3.88	19600 [5.7]	2.50	48000 [14.1]	30400 [8.9]	9.00
			2			33850 [9.9]	11650 [3.4]			1475 [696]	72	48000 [14.1]		30400 [8.9]					
			1	RGFE-097ZCM?		19750 [5.8]	15050 [4.4]	46000 [13.5]	14.00	10.95	1200 [566]	71	33800 [9.9]	3.80	19100 [5.6]	2.46	49000 [14.4]	31400 [9.2]	9.25
			2	34300 [10.0]		11700 [3.4]			1600 [755]	72	49000 [14.4]		31400 [9.2]						
			1	RGFE-107ZCM?		19700 [5.8]	15100 [4.4]	46000 [13.5]	14.00	10.85	1225 [578]	71	33800 [9.9]	3.78	19100 [5.6]	2.44	49500 [14.5]	31400 [9.2]	9.20
			2	34300 [10.0]		11700 [3.4]			1600 [755]	72	49500 [14.5]		31400 [9.2]						
			1	RGFE-127RCM?		19800 [5.8]	15000 [4.4]	46000 [13.5]	14.00	11.15	1225 [578]	71	33800 [9.9]	3.84	19000 [5.6]	2.48	49000 [14.4]	31200 [9.1]	9.30
			2	34350 [10.1]		11650 [3.4]			1625 [767]	72	49000 [14.4]		31200 [9.1]						
			1	RGFG-097ZCM?		19200 [5.6]	15600 [4.6]	46000 [13.5]	14.00	10.95	1200 [566]	71	33800 [9.9]	3.80	19100 [5.6]	2.46	49000 [14.4]	31400 [9.2]	9.25
			2	34600 [10.1]		11400 [3.3]			1600 [755]	72	49000 [14.4]		31400 [9.2]						
			1	RGFG-107ZCM?		19200 [5.6]	15600 [4.6]	46000 [13.5]	14.00	10.90	1200 [566]	71	33800 [9.9]	3.78	19100 [5.6]	2.44	49500 [14.5]	31400 [9.2]	9.20
			2	34700 [10.2]		11300 [3.3]			1650 [779]	72	49500 [14.5]		31400 [9.2]						
			1	RGFG-127RCM?		19200 [5.6]	15600 [4.6]	46000 [13.5]	14.00	11.15	1225 [578]	71	33800 [9.9]	3.84	19000 [5.6]	2.48	49000 [14.4]	31200 [9.1]	9.30
			2	34500 [10.1]		11500 [3.4]			1625 [767]	72	49000 [14.4]		31200 [9.1]						

Performance Data AHRI Standard Conditions (con't.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Outdoor Unit UPRL-	Model Numbers		Stage	AHRI Cooling Performance 80°F [26.5°C] / 67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air						AHRI Heating Performance (70°F [21°C] Indoor)							
				Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	AHRI Ratings			Indoor Airflow CFM [L/s]	Sound Rating dB	Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB		AHRI Rating		DOE Region IV HSPF
						Total Capacity	SEER	EER			BTU/H [kW]	COP	BTU/H [kW]	COP	BTU/H [kW]	BTU/H [kW]	
Rev. 3/29/2012 048JEC	RCFL-H*4824	ID Air Mover	1	19950 [5.8]	15250 [4.5]	46500 [13.6]	14.00	11.20	71	33800 [9.9]	3.86	19100 [5.6]	2.48	49000 [14.4]	31200 [9.1]	9.25	
				34650 [10.2]	11850 [3.5]												
		2	19200 [5.6]	15800 [4.6]	46000 [13.5]	13.50	11.15	71	33600 [9.8]	3.84	18900 [5.5]	2.46	49000 [14.4]	31200 [9.1]	9.30		
			34600 [10.1]	11400 [3.3]													
		1	19200 [5.6]	15800 [4.6]	46000 [13.5]	14.00	11.35	71	33600 [9.8]	3.88	18900 [5.5]	2.50	49000 [14.4]	31000 [9.1]	9.35		
			34500 [10.1]	11500 [3.4]													
	2	25050 [7.3]	8750 [2.6]	45500 [13.3]	13.50	11.45	71	34400 [10.1]	3.88	19600 [5.7]	2.50	48000 [14.1]	30400 [8.9]	9.00			
		33850 [9.9]	11650 [3.4]														
	060JEC	RCSL-H*6024 ①	ID Coil	1	31700 [9.3]	11300 [3.3]	58000 [17.0]	15.50	12.00	76	42500 [12.5]	3.64	27200 [8.0]	2.70	56000 [16.4]	40000 [11.7]	9.15
					41000 [12.0]	17000 [5.0]											
2			1 - dehumid	29500 [8.6]	12500 [3.7]			1125 [531]									
			2 - dehumid	38100 [11.2]	18900 [5.5]			1350 [637]									
ID Air Mover			1	23050 [6.8]	18750 [5.5]	56600 [16.6]	14.50	11.00	76	44800 [13.1]	3.52	27800 [8.1]	2.64	56500 [16.6]	41200 [12.1]	9.50	
				40050 [11.7]	16550 [4.8]												
060JEC	RCFL-H*6024	ID Air Mover	1	23100 [6.8]	18900 [5.5]	56600 [16.6]	14.50	11.00	76	44800 [13.1]	3.52	27800 [8.1]	2.64	56500 [16.6]	41400 [12.1]	9.50	
				39950 [11.7]	16650 [4.9]												
		2	23150 [6.8]	19050 [5.6]	57000 [16.7]	14.50	11.00	76	44600 [13.1]	3.56	27800 [8.1]	2.66	56500 [16.6]	41000 [12.0]	9.55		
			40300 [11.8]	16700 [4.9]													
		1	29600 [8.7]	12400 [3.6]	56500 [16.6]	14.50	11.00	76	43000 [12.6]	3.46	27400 [8.0]	2.60	56500 [16.6]	40500 [11.9]	9.10		
			39200 [11.5]	17300 [5.1]													
		2	29600 [8.7]	12400 [3.6]	57000 [16.7]	14.50	11.00	76	43000 [12.6]	3.46	27400 [8.0]	2.60	57500 [16.8]	40500 [11.9]	9.05		
			40300 [11.8]	16700 [4.9]													
		1	32200 [9.4]	10800 [3.2]	57500 [16.8]	14.00	10.95	76	43000 [12.6]	3.40	27600 [8.1]	2.54	57000 [16.7]	41000 [12.0]	9.35		
			41900 [12.3]	15600 [4.6]													
2	23400 [6.9]	19200 [5.6]	57200 [16.8]	14.00	11.00	76	45200 [13.2]	3.46	28200 [8.3]	2.58	56500 [16.6]	41800 [12.2]	9.35				
	40450 [11.9]	16750 [4.9]															78
060JEC	RCFL-H*6024	ID Coil	1	23050 [6.8]	18750 [5.5]	56600 [16.6]	14.50	11.00	76	44800 [13.1]	3.54	27800 [8.1]	2.64	56500 [16.6]	41200 [12.1]	9.50	
				40100 [11.7]	16500 [4.8]												
		2	23500 [6.9]	19300 [5.7]	57600 [16.9]	14.50	11.00	76	45000 [13.2]	3.52	28000 [8.2]	2.64	56000 [16.4]	41200 [12.1]	9.45		
			40700 [11.9]	16900 [5.0]													
		1	23150 [6.8]	18850 [5.5]	56800 [16.6]	14.50	11.00	76	44800 [13.1]	3.56	27800 [8.1]	2.66	56500 [16.6]	41000 [12.0]	9.55		
			40150 [11.8]	16650 [4.9]													
		2	23050 [6.8]	18750 [5.5]	56600 [16.6]	14.50	11.00	76	44800 [13.1]	3.54	27800 [8.1]	2.64	56500 [16.6]	41200 [12.1]	9.50		
			40100 [11.7]	16500 [4.8]													
		ID Air Mover	1	23050 [6.8]	18750 [5.5]	56600 [16.6]	14.50	11.00	76	44800 [13.1]	3.54	27800 [8.1]	2.64	56500 [16.6]	41200 [12.1]	9.50	
				40100 [11.7]	16500 [4.8]												
2	23500 [6.9]	19300 [5.7]	57600 [16.9]	14.50	11.00	76	45000 [13.2]	3.52	28000 [8.2]	2.64	56000 [16.4]	41200 [12.1]	9.45				
	40700 [11.9]	16900 [5.0]															78
1	23150 [6.8]	18850 [5.5]	56800 [16.6]	14.50	11.00	76	44800 [13.1]	3.56	27800 [8.1]	2.66	56500 [16.6]	41000 [12.0]	9.55				
	40150 [11.8]	16650 [4.9]															78
2	23050 [6.8]	18750 [5.5]	56600 [16.6]	14.50	11.00	76	44800 [13.1]	3.54	27800 [8.1]	2.64	56500 [16.6]	41200 [12.1]	9.50				
	40100 [11.7]	16500 [4.8]															78

① Highest sales volume tested combination required by DOE test procedures.

Performance Data AHRI Standard Conditions (con't.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Outdoor Unit UPRL-	Model Numbers		Stage	AHRI Cooling Performance 80°F [26.5°C] / 67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air						AHRI Heating Performance (70°F [21°C] Indoor)								
				AHRI Ratings			Indoor Airflow CFM [L/s]	Sound Rating dB	Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB		AHRI Rating		DOE Region IV HSPF			
	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]		Total Capacity	SEER	EER			BTU/H [kW]	COP	BTU/H [kW]	COP	47°F [8.5°C] DB/ 43°F [6°C] WB	17°F [-8.5°C] DB/ 15°F [-9.5°C] WB				
Rev. 3/29/2012		ID Coil	ID Air Mover	1	23150 [6.8]	19050 [5.6]	57000 [16.7]	15.00	11.50	1200 [566]	76	44600 [13.1]	3.60	27600 [8.1]	2.70	56000 [16.4]	40600 [11.9]	9.60
				2	40300 [11.8]	16700 [4.9]			1575 [743]	78	56000 [16.4]		40600 [11.9]					
				1	23200 [6.8]	19000 [5.6]	57000 [16.7]	15.00	11.50	1225 [578]	76	44600 [13.1]	3.60	27600 [8.1]	2.68	56000 [16.4]	40800 [12.0]	9.60
				2	40350 [11.8]	16650 [4.9]			1600 [755]	78	56000 [16.4]		40800 [12.0]					
				1	23200 [6.8]	19000 [5.6]	57400 [16.8]	15.00	11.50	1200 [566]	76	44600 [13.1]	3.62	27600 [8.1]	2.72	56000 [16.4]	40600 [11.9]	9.65
				2	40500 [11.9]	16900 [5.0]			1600 [755]	78	56000 [16.4]		40600 [11.9]					
				1	23250 [6.8]	18950 [5.6]	57200 [16.8]	15.00	11.50	1225 [578]	76	44600 [13.1]	3.62	27600 [8.1]	2.72	56000 [16.4]	40600 [11.9]	9.65
				2	40500 [11.9]	16700 [4.9]			1600 [755]	78	56000 [16.4]		40600 [11.9]					
				1	23650 [6.9]	19350 [5.7]	57400 [16.8]	15.00	11.50	1225 [578]	76	44600 [13.1]	3.60	27800 [8.1]	2.70	56000 [16.4]	40800 [12.0]	9.60
				2	40500 [11.9]	16900 [5.0]			1625 [767]	78	56000 [16.4]		40800 [12.0]					
				1	23700 [6.9]	19300 [5.7]	57000 [16.7]	15.00	11.50	1200 [566]	76	44600 [13.1]	3.62	27600 [8.1]	2.70	56000 [16.4]	40600 [11.9]	9.60
				2	40350 [11.8]	16650 [4.9]			1575 [743]	78	56000 [16.4]		40600 [11.9]					
				1	23700 [6.9]	19500 [5.7]	57200 [16.8]	15.00	11.50	1200 [566]	76	44600 [13.1]	3.62	27600 [8.1]	2.72	56000 [16.4]	40600 [11.9]	9.60
				2	40500 [11.9]	16700 [4.9]			1600 [755]	78	56000 [16.4]		40600 [11.9]					
060JEC			RCFL-H*6024	1	23200 [6.8]	19000 [5.6]	57200 [16.8]	15.00	11.50	1225 [578]	76	44600 [13.1]	3.60	27600 [8.1]	2.70	56000 [16.4]	40800 [12.0]	9.60
				2	40400 [11.8]	16800 [4.9]			1600 [755]	78	56000 [16.4]		40800 [12.0]					
				1	23200 [6.8]	19000 [5.6]	57200 [16.8]	15.00	11.50	1225 [578]	76	44600 [13.1]	3.60	27600 [8.1]	2.70	56000 [16.4]	40800 [12.0]	9.60
				2	40500 [11.9]	16700 [4.9]			1625 [767]	78	56000 [16.4]		40800 [12.0]					
				1	23200 [6.8]	19000 [5.6]	57400 [16.8]	15.00	11.50	1200 [566]	76	44600 [13.1]	3.62	27600 [8.1]	2.70	56000 [16.4]	40600 [11.9]	9.65
				2	40600 [11.9]	16800 [4.9]			1625 [767]	78	56000 [16.4]		40600 [11.9]					
				1	23500 [6.9]	19100 [5.6]	56600 [16.6]	14.50	11.00	1225 [578]	76	45000 [13.2]	3.48	28000 [8.2]	2.60	57000 [16.7]	41600 [12.2]	9.40
				2	39950 [11.7]	16650 [4.9]			1625 [767]	78	57000 [16.7]		41600 [12.2]					
				1	23550 [6.9]	19250 [5.6]	56400 [16.5]	14.50	11.00	1150 [543]	76	45000 [13.2]	3.48	28000 [8.2]	2.60	57000 [16.7]	41600 [12.2]	9.45
				2	39850 [11.7]	16550 [4.8]			1600 [755]	78	57000 [16.7]		41600 [12.2]					
				1	23550 [6.9]	19250 [5.6]	57000 [16.7]	15.00	11.00	1225 [578]	76	44800 [13.1]	3.54	27800 [8.1]	2.66	56500 [16.6]	41200 [12.1]	9.50
				2	40250 [11.8]	16750 [4.9]			1625 [767]	78	56500 [16.6]		41200 [12.1]					
				1	23350 [6.8]	19050 [5.6]	57200 [16.8]	14.50	11.00	1325 [625]	76	45000 [13.2]	3.54	28000 [8.2]	2.64	56500 [16.6]	41200 [12.1]	9.45
				2	40450 [11.9]	16750 [4.9]			1675 [790]	78	56500 [16.6]		41200 [12.1]					
				1	23300 [6.8]	19100 [5.6]	57400 [16.8]	14.50	11.50	1275 [602]	76	44800 [13.1]	3.56	27800 [8.1]	2.66	56000 [16.4]	41000 [12.0]	9.55
				2	40550 [11.9]	16850 [4.9]			1675 [790]	78	56000 [16.4]		41000 [12.0]					
	RCFL-H*6024+RXMD-C06		Coil Only	1	30900 [9.1]	11300 [3.3]	57000 [16.7]	14.00	11.00	1375 [649]	76	45500 [13.3]	3.54	28600 [8.4]	2.64	56500 [16.6]	41000 [12.0]	9.20
				2	40200 [11.8]	17000 [5.0]			1675 [790]	78	56500 [16.6]		41000 [12.0]					

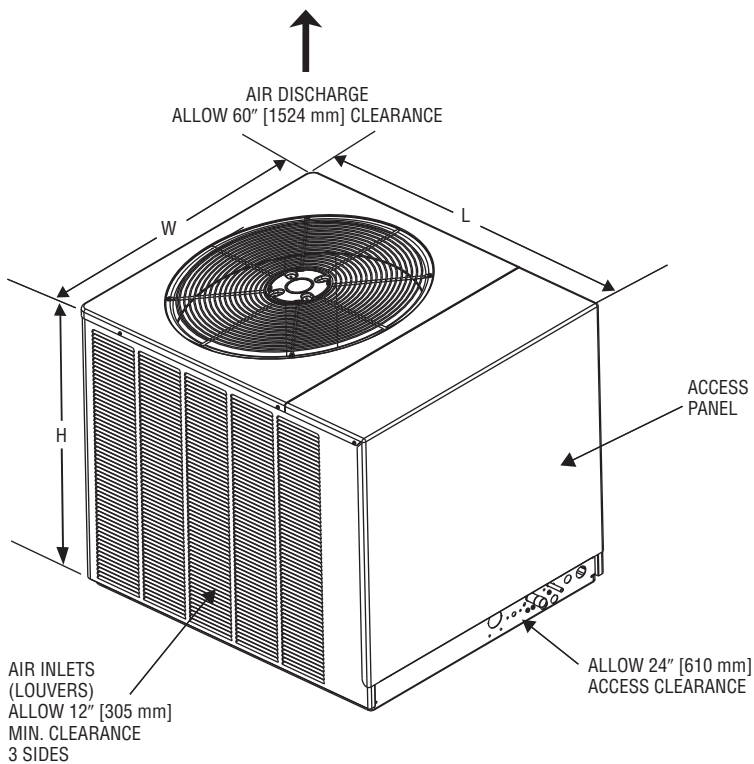
① Highest sales volume tested combination required by DOE test procedures.

[] Designates Metric Conversions

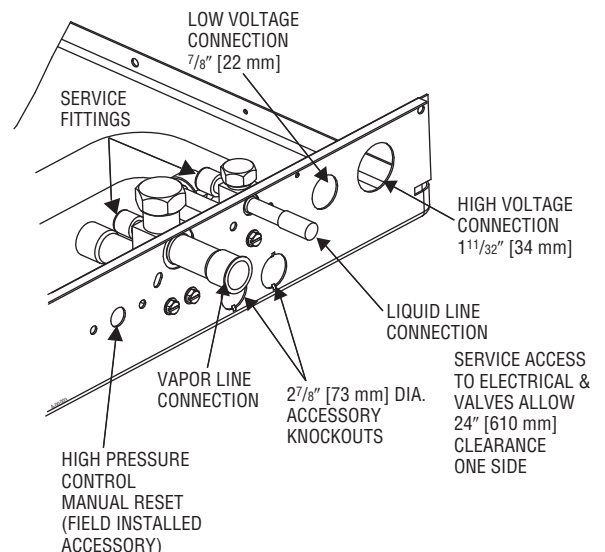
Electrical and Physical Data

Model Number UPRL-	ELECTRICAL							PHYSICAL					
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrig. Per Circuit Oz. [g]	Weight	
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. [m²]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
Rev. 2/24/2010													
024JEC	1-60-208/230	10.3/10.3	52	1.0	14/14	20/20	20/20	23 [2.14]	1	2300/2800 [1085/1321]	152 [4309]	257 [116.6]	264 [119.8]
036JEC	1-60-208/230	16.7/16.7	82	1.7	23/23	30/30	35/35	22.22 [2.06]	2	2800/3700 [1321/1746]	245 [6946]	308 [139.7]	315 [142.9]
048JEC	1-60-208/230	21.2/21.2	96	2.0	29/29	40/40	45/45	22.22 [2.06]	2	2800/3500 [1321/1652]	256 [7258]	315 [142.9]	322 [146.1]
060JEC	1-60-208/230	25.6/25.6	118	2.2	35/35	45/45	50/50	22.22 [2.06]	2	3800 [1793]	284 [8051]	336 [152.4]	343 [155.6]

Unit Dimensions



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Heat Pump Refrigerant Line Size Information

(-)PRL	Standard Line Connection Size (Inch I.D.) [mm]	Line Size (Inch O.D.) [mm]	Liquid Line Size Outdoor Unit Above or Below Indoor Coil					
			Total Equivalent Length—Feet [m]					
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
			Maximum Vertical Separation—Feet [m]					
-024	3/8 [9.53]	1/4" [6.35]	25 [7.62]	N/A	N/A	N/A	N/A	N/A
		5/16" [7.93]	25 [7.62]	36 [10.97]	33 [10.06]	28 [8.53]	22 [6.71]	16 [4.88]
		3/8" [9.52]	25 [7.62]	41 [12.50]	40 [12.19]	39 [11.89]	37 [11.28]	36 [10.97]
-036	3/8 [9.53]	5/16" [7.93]	25 [7.62]	22 [6.71]	9 [2.74]	N/A	N/A	N/A
		3/8" [9.52]	25 [7.62]	39 [11.89]	34 [10.36]	30 [9.14]	25 [7.62]	21 [6.40]
		1/2" [12.70]	25 [7.62]	46 [14.02]	45 [13.72]	44 [13.41]	43 [13.11]	42 [12.80]
-048	3/8 [9.53]	5/16" [7.93]	25 [7.62]	17 [5.18]	N/A	N/A	N/A	N/A
		3/8" [9.52]	25 [7.62]	47 [14.33]	39 [11.89]	31 [9.45]	23 [7.01]	16 [4.88]
		1/2" [12.70]	25 [7.62]	50 [15.24]	58 [17.68]	56 [17.07]	54 [16.46]	53 [16.15]
-060	3/8 [9.53]	3/8" [9.52]	25 [7.62]	18 [5.49]	11 [3.35]	N/A	N/A	N/A
		1/2" [12.70]	25 [7.62]	29 [8.84]	27 [8.23]	26 [7.93]	7.62	23 [7.01]

NOTES: N/A = Application not recommended.

*Standard line size.

R-410A System Capacity Model	Line Size Connection Size (Inch I.D.) [mm]	Line Size (Inch O.D.) [mm]	Suction Line Size Outdoor Unit ABOVE Indoor Coil					
			Total Line Length—Feet [m]					
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
-024	3/4 [19.05]	5/8" [15.88]	Refer to Liquid Line Table for vertical Separation					
		3/4" [19.05]	Not allowed for any length					
		7/8" [22.23]	Not allowed for any length					
-036	3/4 [19.05]	5/8" [15.88]	Refer to Liquid Line Table for vertical Separation					
		3/4" [19.05]	Not allowed for any length					
		7/8" [22.23]	Not allowed for any length					
-048	7/8 [22.22]	5/8" [15.88]	Refer to Liquid Line Table for vertical Separation					
		3/4" [19.05]	Refer to Liquid Line Table for vertical Separation					
		7/8" [22.23]	Refer to Liquid Line Table for vertical Separation					
-060	7/8 [22.22]	3/4" [19.05]	Refer to Liquid Line Table for vertical Separation					
		7/8" [22.23]	Refer to Liquid Line Table for vertical Separation					
		1-1/8" [28.58]	Not allowed for any length					

NOTES: Using suction line larger than shown in chart will result in poor oil return and is not recommended. N/A = Application not recommended.

*Standard line size.

R-410A System Capacity Model	Line Size Connection Size (Inch I.D.) [mm]	Line Size (Inch O.D.) [mm]	Suction Line Size Outdoor Unit BELOW Indoor Coil					
			Total Line Length—Feet [m]					
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
-024	3/4 [19.05]	5/8" [15.88]	Refer to Liquid Line Table for vertical Separation					
		3/4" [19.05]	Refer to L.L table			Not allowed for any length		
		7/8" [22.23]	Not allowed for any length					
-036	3/4 [19.05]	5/8" [15.88]	Refer to Liquid Line Table for vertical Separation					
		3/4" [19.05]	Not allowed for any length					
		7/8" [22.23]	Not allowed for any length					
-048	7/8 [22.22]	5/8" [15.88]	Refer to Liquid Line Table for vertical Separation					
		3/4" [19.05]	Refer to Liquid Line Table for vertical Separation					
		7/8" [22.23]	Refer to Liquid Line Table for vertical Separation					
-060	7/8 [22.22]	3/4" [19.05]	Refer to Liquid Line Table for vertical Separation					
		7/8" [22.23]	Refer to Liquid Line Table for vertical Separation					
		1-1/8" [28.58]	Not allowed for any length					

NOTES: Using suction line larger than shown in chart will result in poor oil return and is not recommended. N/A = Application not recommended.

*Standard line size.

[] Designates Metric Conversions

GENERAL TERMS OF LIMITED WARRANTY

Ruud will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

For Complete Details of the Limited Warranty, Including Applicable Terms and Conditions, See Your Local Installer or Contact the Manufacturer for a Copy.

Limited Parts Warranty:

Ruud *Ultra Series™* equipment features a 10-year limited parts warranty.*

***This ten-year limited parts warranty is applicable only to single-phase products installed in residential applications.**

UPRL- JEC Conditional Replacement Warranty:

Ruud will provide a replacement UPRL-JEC Heat Pump to the original purchaser if the compressor fails within 10 years (providing the unit is installed with a new Ruud Air Handler OR Ruud Indoor Coil with a Ruud Gas Furnace, and is properly matched according to Ruud specifications), and if additional conditions are satisfied. See product warranty card for additional information.

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

**Ruud Heating,
Cooling and
Water Heating**

P.O. Box 17010, Fort Smith, AR 72917



"In keeping with its policy of continuous progress and product improvement, Ruud reserves the right to make changes without notice."