



Ruud Ultra Series™ Heat Pumps Equipped with the Comfort Control² System™



UPRL- Series

Efficiencies Ranging to 17 SEER/13 EER/9.5 HSPF
Nominal Sizes 2 to 5 Ton [7.03 to 17.6 kW]



"Proper sizing and installation of equipment is critical to achieve optimal performance. Ask your Contractor for details or visit www.energystar.gov."

- 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) or Communicating Gas Furnace and user interface control (UHC-TST501CMMS or UHC-TST550CMMS) 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.

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The Comfort Control² System™ Features:

- 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.



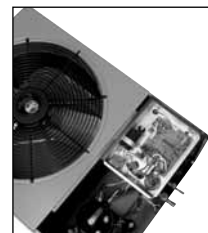
The sealed switch prevents infiltration of insects and dust. A minimal switching arc, by the optical control, offers greater reliability. The latching mechanism consumes less power while reducing chatter.



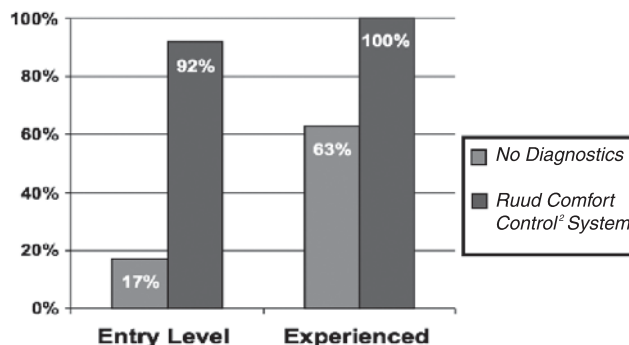
- The Status Indication and System Diagnostics feature thermostat communication capability, built-in diagnostics, current sensing and high & low switch monitoring. The thermostat communication capability alerts the homeowner of any necessary service requirements. Faster, more accurate service is provided 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.



- 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



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.

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.

Model Number Identification

<u>U</u>	<u>P</u>	<u>R</u>	<u>L</u>	—	<u>024</u>	<u>J</u>	<u>EC</u>
RUUD	REMOTE HEAT PUMP	EFFICIENCY 16 SEER	DESIGN SERIES R-410A		COOLING CAPACITY	ELECTRICAL DESIGNATION	VARIATIONS
					025 = 24,000 BTU/HR [7.03 kW] 037 = 36,000 BTU/HR [10.55 kW] 049 = 48,000 BTU/HR [14.07 kW] 061 = 60,000 BTU/HR [17.58 kW]	J = 208/230V-1-6Ø	EC = EQUIPPED WITH THE COMFORT CONTROL ² SYSTEM™

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.
- 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.

[] Designates Metric Conversions

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.

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
				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		
	ID Coil	ID Air Mover				Total Capacity	SEER			EER	BTU/H [kW]	COP	BTU/H [kW]	COP	BTU/H [kW]	
Rev. 4/25/2012	RCSL-H*2621 ①	RHPL-HM2421	1	14700 [4.3]	6300 [1.8]					600 [283]	67	0 [0.0]	3.94	22600 [6.6]	14000 [4.1]	9
			2	18500 [5.4]	6900 [2.0]	25400 [7.4]	17	13	775 [366]	70	22600 [6.6]	2.6	14000 [4.1]			
			1 - dehumid	12500 [3.7]	5100 [1.5]					525 [248]						
			2 - dehumid	16800 [4.9]	7400 [2.2]					650 [307]						
			1	14600 [4.3]	6300 [1.8]	25400 [7.4]	17	13	600 [283]	67	16600 [4.9]	3.86	9300 [2.7]	2.16	14100 [4.1]	8.5
			2	18800 [5.5]	6700 [2.0]				825 [389]	70	22800 [6.7]		14100 [4.1]			
			1	14600 [4.3]	6300 [1.8]	25200 [7.4]	17	13	575 [271]	67	16600 [4.9]	3.86	9300 [2.7]	2.16	14100 [4.1]	8.5
			2	18300 [5.4]	6900 [2.0]				800 [378]	70	22800 [6.7]		14100 [4.1]			
			1	14500 [4.2]	6300 [1.8]	25600 [7.5]	17	13	600 [283]	67	16600 [4.9]	3.84	9300 [2.7]	2.16	14200 [4.2]	8.5
			2	18900 [5.5]	6600 [1.9]				850 [401]	70	22800 [6.7]		14200 [4.2]			
			1	14600 [4.3]	6300 [1.8]	25600 [7.5]	17	13	625 [295]	67	16600 [4.9]	3.88	9200 [2.7]	2.16	14100 [4.1]	8.5
			2	18800 [5.5]	6700 [2.0]				825 [389]	70	22800 [6.7]		14100 [4.1]			
			1	14600 [4.3]	6300 [1.8]	25200 [7.4]	17	13	575 [271]	67	16600 [4.9]	3.88	9200 [2.7]	2.16	14100 [4.1]	8.5
			2	18400 [5.4]	6900 [2.0]				800 [378]	70	22800 [6.7]		14100 [4.1]			
			1	14600 [4.3]	6300 [1.8]	25600 [7.5]	17	13	625 [295]	67	16600 [4.9]	3.88	9200 [2.7]	2.16	14100 [4.1]	8.5
			2	18800 [5.5]	6700 [2.0]				825 [389]	70	22800 [6.7]		14100 [4.1]			
			1	14600 [4.3]	6300 [1.8]	25200 [7.4]	17	13	575 [271]	67	16600 [4.9]	3.88	9200 [2.7]	2.16	14100 [4.1]	8.5
			2	18400 [5.4]	6900 [2.0]				800 [378]	70	22800 [6.7]		14100 [4.1]			
			1	14600 [4.3]	6300 [1.8]	25200 [7.4]	17	13	600 [283]	67	16600 [4.9]	3.9	9200 [2.7]	2.16	14000 [4.1]	8.5
			2	18400 [5.4]	6900 [2.0]				800 [378]	70	22600 [6.6]		14000 [4.1]			
			1	14600 [4.3]	6300 [1.8]	25200 [7.4]	17	13	575 [271]	67	16600 [4.9]	3.88	9300 [2.7]	2.16	14100 [4.1]	8.5
			2	18400 [5.4]	6900 [2.0]				800 [378]	70	22600 [6.6]		14100 [4.1]			
			1	14600 [4.3]	6300 [1.8]	25600 [7.5]	17	13	625 [295]	67	16600 [4.9]	3.9	9200 [2.7]	2.16	14000 [4.1]	8.5
			2	18800 [5.5]	6700 [2.0]				825 [389]	70	22600 [6.6]		14000 [4.1]			
			1	14600 [4.3]	6300 [1.8]	25200 [7.4]	17	13	575 [271]	67	16600 [4.9]	3.82	9300 [2.7]	2.14	14200 [4.2]	8.5
			2	18300 [5.4]	6900 [2.0]				800 [378]	70	22800 [6.7]		14200 [4.2]			
			1	14600 [4.3]	6300 [1.8]	25400 [7.4]	17	13	600 [283]	67	16600 [4.9]	3.84	9300 [2.7]	2.16	14200 [4.2]	8.5
			2	18700 [5.5]	6700 [2.0]				825 [389]	70	22800 [6.7]		14200 [4.2]			
			1	14500 [4.2]	6300 [1.8]	25400 [7.4]	17	13	625 [295]	67	16700 [4.9]	3.78	9300 [2.7]	2.14	14300 [4.2]	8.5
			2	18800 [5.5]	6600 [1.9]				850 [401]	70	23000 [6.7]		14300 [4.2]			
			1	15600 [4.6]	6100 [1.8]	25400 [7.4]	17	13	750 [354]	67	16700 [4.9]	3.86	9400 [2.8]	2.12	14100 [4.1]	8.5
			2	18800 [5.5]	6700 [2.0]				825 [389]	70	22800 [6.7]		14100 [4.1]			
			1	14600 [4.3]	6300 [1.8]	25200 [7.4]	17	13	600 [283]	67	16600 [4.9]	3.9	9200 [2.7]	2.16	14000 [4.1]	8.5
			2	18400 [5.4]	6900 [2.0]				800 [378]	70	22600 [6.6]		14000 [4.1]			

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

[] Designates Metric Conversions

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	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		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	17° F [-8.5° C] DB/ 15° F [-9.5° C] WB		BTU/H [kW]
	ID Coil	ID Air Mover				Total Capacity	SEER			EER	BTU/H [kW]	COP	BTU/H [kW]				
Rev. 4/25/2012	RCFL-H*2617	ROLA-070E03	1	14500 [4.2]	6300 [1.8]	25200 [7.4]	17	13	67	16600 [4.9]	3.9	9300 [2.7]	2.14	22600 [6.6]	14000 [4.1]	8.5	
			2	18400 [5.4]	6900 [2.0]				70	22600 [6.6]		14000 [4.1]					
	RCFL-H*2617+RXMD-C06	Coil Only	1	14000 [4.1]	6300 [1.8]	24800 [7.3]	15	12	67	16400 [4.8]	3.9	9000 [2.6]	2.14	22200 [6.5]	13600 [4.0]	8.2	
			2	17900 [5.2]	6900 [2.0]				70	22200 [6.5]		13600 [4.0]					
		RGFE-07?MCK?	1	14600 [4.3]	6300 [1.8]	25600 [7.5]	17	13	67	16600 [4.9]	3.88	9200 [2.7]	2.16	22800 [6.7]	14100 [4.1]	8.5	
			2	18800 [5.5]	6700 [2.0]				70	22800 [6.7]		14100 [4.1]					
		RGFG-06?MCK?	1	14600 [4.3]	6300 [1.8]	25200 [7.4]	17	13	67	16600 [4.9]	3.88	9200 [2.7]	2.16	22800 [6.7]	14100 [4.1]	8.5	
			2	18400 [5.4]	6900 [2.0]				70	22800 [6.7]		14100 [4.1]					
		RGFG-07?MCK?	1	14500 [4.2]	6300 [1.8]	25600 [7.5]	17	13	67	16600 [4.9]	3.86	9200 [2.7]	2.16	22800 [6.7]	14100 [4.1]	8.5	
			2	19000 [5.6]	6600 [1.9]				70	22800 [6.7]		14100 [4.1]					
		RGGE-06?MCK?	1	14600 [4.3]	6300 [1.8]	25600 [7.5]	17	13	67	16600 [4.9]	3.9	9200 [2.7]	2.16	22600 [6.6]	14000 [4.1]	8.5	
			2	18800 [5.5]	6700 [2.0]				70	22600 [6.6]		14000 [4.1]					
		RGGE-07?MCK?	1	14600 [4.3]	6300 [1.8]	25200 [7.4]	17	13	67	16600 [4.9]	3.88	9200 [2.7]	2.16	22600 [6.6]	14100 [4.1]	8.5	
			2	18400 [5.4]	6900 [2.0]				70	22600 [6.6]		14100 [4.1]					
		RGJF-06?MCK?	1	14600 [4.3]	6300 [1.8]	25600 [7.5]	17	13	67	16600 [4.9]	3.9	9200 [2.7]	2.16	22600 [6.6]	14000 [4.1]	8.5	
			2	18800 [5.5]	6700 [2.0]				70	22600 [6.6]		14000 [4.1]					
	025JEC		RGJF-07?MCK?	1	14600 [4.3]	6300 [1.8]	25200 [7.4]	17	13	67	16600 [4.9]	3.88	9200 [2.7]	2.16	22600 [6.6]	14100 [4.1]	8.5
				2	18400 [5.4]	6900 [2.0]				70	22600 [6.6]		14100 [4.1]				
		RGLE-07?AMK?	1	14600 [4.3]	6300 [1.8]	25400 [7.4]	17	13	67	16500 [4.8]	3.92	9200 [2.7]	2.16	22600 [6.6]	14000 [4.1]	8.5	
			2	18400 [5.4]	6900 [2.0]				70	22600 [6.6]		14000 [4.1]					
		RGPE-05?BMK?	1	14600 [4.3]	6300 [1.8]	25200 [7.4]	17	13	67	16600 [4.9]	3.9	9200 [2.7]	2.16	22600 [6.6]	14000 [4.1]	8.5	
			2	18400 [5.4]	6900 [2.0]				70	22600 [6.6]		14000 [4.1]					
		RGPE-07?AMK?	1	14600 [4.3]	6300 [1.8]	25600 [7.5]	17	13	67	16500 [4.8]	3.92	9200 [2.7]	2.16	22600 [6.6]	14000 [4.1]	8.5	
			2	18900 [5.5]	6700 [2.0]				70	22600 [6.6]		14000 [4.1]					
		RGRM-04?MAE?	1	14500 [4.2]	6300 [1.8]	25200 [7.4]	17	13	67	16600 [4.9]	3.86	9200 [2.7]	2.16	22800 [6.7]	14100 [4.1]	8.5	
			2	18300 [5.4]	6900 [2.0]				70	22800 [6.7]		14100 [4.1]					
		RGRM-06?MAE?	1	14600 [4.3]	6300 [1.8]	25400 [7.4]	17	13	67	16600 [4.9]	3.86	9200 [2.7]	2.16	22800 [6.7]	14100 [4.1]	8.5	
			2	18700 [5.5]	6700 [2.0]				70	22800 [6.7]		14100 [4.1]					
		RGRM-07?MAE?	1	14500 [4.2]	6300 [1.8]	25400 [7.4]	17	13	67	16600 [4.9]	3.8	9300 [2.7]	2.14	22800 [6.7]	14200 [4.2]	8.5	
			2	18800 [5.5]	6600 [1.9]				70	22800 [6.7]		14200 [4.2]					
		RGTM-06?MAE?	1	15600 [4.6]	6100 [1.8]	25400 [7.4]	17	13	67	16700 [4.9]	3.86	9300 [2.7]	2.14	22800 [6.7]	14100 [4.1]	8.5	
			2	18800 [5.5]	6700 [2.0]				70	22800 [6.7]		14100 [4.1]					
		ROCA-070E03	1	14600 [4.3]	6300 [1.8]	25400 [7.4]	17	13	67	16400 [4.8]	3.92	9200 [2.7]	2.16	22600 [6.6]	14000 [4.1]	8.5	
			2	18400 [5.4]	6900 [2.0]				70	22600 [6.6]		14000 [4.1]					

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

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				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 17°F (-8.5°C) DB/ 15°F (-9.5°C) WB			
						Total Capacity	SEER	EER			BTU/H [kW]	COP	BTU/H [kW]	COP	BTU/H [kW]		BTU/H [kW]	
Rev. 4/25/2012	RCFL-H*2621	ROLA-070E03	1	14500 [4.2]	6300 [1.8]	25200 [7.4]	17	13	600 [283]	67	16600 [4.9]	3.92	9200 [2.7]	2.16	22600 [6.6]	14000 [4.1]	8.5	
			2	18400 [5.4]	6900 [2.0]				800 [378]	70	22600 [6.6]		14000 [4.1]					
025JEC	RCFL-H*2621+RXMD-C06	Coil Only	1	14000 [4.1]	6300 [1.8]	24800 [7.3]	15	12	600 [283]	67	16400 [4.8]	3.9	9000 [2.6]	2.14	22200 [6.5]	13600 [4.0]	8.2	
			2	17900 [5.2]	6900 [2.0]				775 [366]	70	22200 [6.5]		13600 [4.0]					
037JEC	RCSL-H*3821 ⓘ	RHPL-HM3821	1	20800 [6.1]	8600 [2.5]				900 [425]	69	23800 [7.0]	3.8	12600 [3.7]	2.58	34400 [10.1]	21400 [6.3]	9	
			2	27300 [8.0]	9300 [2.7]	36600 [10.7]	16.5	13	1200 [566]	73	34400 [10.1]		21400 [6.3]					
			1 - dehumid	18000 [5.3]	7200 [2.1]				750 [354]									
			2 - dehumid	18600 [5.4]	6600 [1.9]				900 [425]									
			1	20400 [6.0]	8600 [2.5]	35800 [10.5]	15.5	11.5	875 [413]	69	24200 [7.1]	3.6	12900 [3.8]	2.45	35000 [10.3]	22200 [6.5]	8.5	
			2	26500 [7.8]	9300 [2.7]				1200 [566]	73	35000 [10.3]		22200 [6.5]					
			1	20400 [6.0]	8600 [2.5]	35600 [10.4]	15.5	11.5	875 [413]	69	24200 [7.1]	3.6	12900 [3.8]	2.45	35000 [10.3]	22200 [6.5]	8.5	
			2	26300 [7.7]	9300 [2.7]				1225 [578]	73	35000 [10.3]		22200 [6.5]					
			1	20600 [6.0]	8600 [2.5]	36200 [10.6]	16	12	875 [413]	69	24000 [7.0]	3.7	12700 [3.7]	2.5	34600 [10.1]	21800 [6.4]	9	
			2	26900 [7.9]	9300 [2.7]				1200 [566]	73	34600 [10.1]		21800 [6.4]					
			1	20600 [6.0]	8600 [2.5]	36000 [10.5]	16	12	900 [425]	69	24000 [7.0]	3.7	12700 [3.7]	2.5	34600 [10.1]	21800 [6.4]	9	
			2	26700 [7.8]	9300 [2.7]				1225 [578]	73	34600 [10.1]		21800 [6.4]					
			1	20400 [6.0]	8600 [2.5]	35800 [10.5]	15.5	11.5	875 [413]	69	24200 [7.1]	3.6	12900 [3.8]	2.45	35000 [10.3]	22200 [6.5]	8.5	
			2	26500 [7.8]	9300 [2.7]				1200 [566]	73	35000 [10.3]		22200 [6.5]					
			1	19700 [5.8]	8900 [2.6]	35200 [10.3]	16	12	800 [378]	69	24000 [7.0]	3.75	12700 [3.7]	2.55	34600 [10.1]	21600 [6.3]	9	
			2	24900 [7.3]	10300 [3.0]				1000 [472]	73	34600 [10.1]		21600 [6.3]					
			1	20600 [6.0]	8600 [2.5]	36200 [10.6]	16	12	875 [413]	69	24000 [7.0]	3.7	12700 [3.7]	2.5	34600 [10.1]	21800 [6.4]	9	
			2	26900 [7.9]	9300 [2.7]				1200 [566]	73	34600 [10.1]		21800 [6.4]					
			1	20600 [6.0]	8600 [2.5]	36200 [10.6]	16	12	900 [425]	69	24000 [7.0]	3.7	12800 [3.8]	2.5	34600 [10.1]	21800 [6.4]	9	
			2	26900 [7.9]	9300 [2.7]				1200 [566]	73	34600 [10.1]		21800 [6.4]					
037JEC	RCFL-H*3821	RGFE-06?MCK?	1	20400 [6.0]	8600 [2.5]	36000 [10.5]	15.5	12	925 [437]	69	24200 [7.1]	3.65	12900 [3.8]	2.5	34800 [10.2]	22000 [6.4]	8.5	
			2	26700 [7.8]	9300 [2.7]				1200 [566]	73	34800 [10.2]		22000 [6.4]					
			1	20400 [6.0]	8600 [2.5]	35800 [10.5]	15.5	12	875 [413]	69	24200 [7.1]	3.65	12900 [3.8]	2.5	34800 [10.2]	22000 [6.4]	8.5	
			2	26500 [7.8]	9300 [2.7]				1200 [566]	73	34800 [10.2]		22000 [6.4]					
			1	21700 [6.4]	8100 [2.4]	36400 [10.7]	16	12	1025 [484]	69	24200 [7.1]	3.7	12900 [3.8]	2.5	34600 [10.1]	21800 [6.4]	9	
			2	27300 [8.0]	9100 [2.7]				1250 [590]	73	34600 [10.1]		21800 [6.4]					
			1	20600 [6.0]	8600 [2.5]	36200 [10.6]	16	12	875 [413]	69	24000 [7.0]	3.7	12700 [3.7]	2.55	34600 [10.1]	21800 [6.4]	9	
			2	26900 [7.9]	9300 [2.7]				1200 [566]	73	34600 [10.1]		21800 [6.4]					
			1	20400 [6.0]	8600 [2.5]	36000 [10.5]	15.5	12	925 [437]	69	24200 [7.1]	3.65	12900 [3.8]	2.5	34800 [10.2]	22000 [6.4]	8.5	
			2	26700 [7.8]	9300 [2.7]				1200 [566]	73	34800 [10.2]		22000 [6.4]					
			1	20400 [6.0]	8600 [2.5]	35800 [10.5]	15.5	12	875 [413]	69	24200 [7.1]	3.65	12900 [3.8]	2.5	34800 [10.2]	22000 [6.4]	8.5	
			2	26500 [7.8]	9300 [2.7]				1200 [566]	73	34800 [10.2]		22000 [6.4]					
			1	21700 [6.4]	8100 [2.4]	36400 [10.7]	16	12	1025 [484]	69	24200 [7.1]	3.7	12900 [3.8]	2.5	34600 [10.1]	21800 [6.4]	9	
			2	27300 [8.0]	9100 [2.7]				1250 [590]	73	34600 [10.1]		21800 [6.4]					
			1	20600 [6.0]	8600 [2.5]	36200 [10.6]	16	12	875 [413]	69	24000 [7.0]	3.7	12700 [3.7]	2.55	34600 [10.1]	21800 [6.4]	9	
			2	26900 [7.9]	9300 [2.7]				1200 [566]	73	34600 [10.1]		21800 [6.4]					
			1	20400 [6.0]	8600 [2.5]	36000 [10.5]	15.5	12	925 [437]	69	24200 [7.1]	3.65	12900 [3.8]	2.5	34800 [10.2]	22000 [6.4]	8.5	
			2	26700 [7.8]	9300 [2.7]				1200 [566]	73	34800 [10.2]		22000 [6.4]					

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

[] Designates Metric Conversions

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

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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	
				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				
	ID Coil	ID Air Mover				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
Rev. 4/25/2012	RCFL-H*3824	RGRM-09?ZAJ?	1	21000 [6.2]	8400 [2.5]	36000 [10.5]	15.5	12	69	24200 [7.1]	3.65	12900 [3.8]	2.5	34800 [10.2]	22000 [6.4]	8.5	
			2	26700 [7.8]	9300 [2.7]			73	34800 [10.2]			22000 [6.4]					
			RGRM-10?RAJ?	1	20600 [6.0]	8600 [2.5]	36000 [10.5]	16	12	69	24000 [7.0]	3.7	12700 [3.7]	2.5	34600 [10.1]	21800 [6.4]	9
				2	26700 [7.8]	9300 [2.7]			73	34600 [10.1]			21800 [6.4]				
			RGRM-10?ZAJ?	1	20600 [6.0]	8600 [2.5]	35800 [10.5]	16	12	69	24000 [7.0]	3.7	12800 [3.8]	2.5	34600 [10.1]	21800 [6.4]	9
				2	26200 [7.7]	9600 [2.8]			73	34600 [10.1]			21800 [6.4]				
			RGRM-12?RAJ?	1	20600 [6.0]	8600 [2.5]	36200 [10.6]	16	12	69	24000 [7.0]	3.7	12700 [3.7]	2.5	34600 [10.1]	21800 [6.4]	9
				2	26900 [7.9]	9300 [2.7]			73	34600 [10.1]			21800 [6.4]				
			RGTM-07?RBG?	1	21000 [6.2]	8400 [2.5]	36600 [10.7]	16	12.5	69	24000 [7.0]	3.7	12800 [3.8]	2.5	34600 [10.1]	21800 [6.4]	9
				2	27600 [8.1]	9000 [2.6]			73	34600 [10.1]			21800 [6.4]				
			RGTM-09?RAJ?	1	21700 [6.4]	8100 [2.4]	36600 [10.7]	16	12	69	24200 [7.1]	3.7	12900 [3.8]	2.5	34600 [10.1]	21800 [6.4]	9
				2	27600 [8.1]	9000 [2.6]			73	34600 [10.1]			21800 [6.4]				
			RGTM-09?ZAJ?	1	21300 [6.2]	8300 [2.4]	36200 [10.6]	16	12.5	69	24000 [7.0]	3.75	12800 [3.8]	2.55	34600 [10.1]	21600 [6.3]	9
				2	26900 [7.9]	9300 [2.7]			73	34600 [10.1]			21600 [6.3]				
			RGTM-10?RBJ?	1	21300 [6.2]	8300 [2.4]	36400 [10.7]	16	12.5	69	24000 [7.0]	3.75	12800 [3.8]	2.55	34400 [10.1]	21600 [6.3]	9
				2	27100 [7.9]	9300 [2.7]			73	34400 [10.1]			21600 [6.3]				
			ROCA-070E03	1	19700 [5.8]	8900 [2.6]	35400 [10.4]	16	12.5	69	24000 [7.0]	3.8	12700 [3.7]	2.6	34200 [10.0]	21400 [6.3]	9
				2	25100 [7.4]	10300 [3.0]			73	34200 [10.0]			21400 [6.3]				
			ROCA-070E04	1	19700 [5.8]	8900 [2.6]	35400 [10.4]	16	12.5	69	24000 [7.0]	3.8	12700 [3.7]	2.6	34200 [10.0]	21400 [6.3]	9
				2	25100 [7.4]	10300 [3.0]			73	34200 [10.0]			21400 [6.3]				
ROLA-070E03	1	20600 [6.0]	8600 [2.5]	36200 [10.6]	16	12.5	69	24000 [7.0]	3.75	12700 [3.7]	2.55	34400 [10.1]	21600 [6.3]	9			
	2	26900 [7.9]	9300 [2.7]			73	34400 [10.1]			21600 [6.3]							
ROLA-070E04	1	20600 [6.0]	8600 [2.5]	36200 [10.6]	16	12.5	69	24000 [7.0]	3.75	12700 [3.7]	2.55	34400 [10.1]	21600 [6.3]	9			
	2	26900 [7.9]	9300 [2.7]			73	34400 [10.1]			21600 [6.3]							
ROLA-115E05	1	20600 [6.0]	8600 [2.5]	36400 [10.7]	16	12.5	69	24000 [7.0]	3.8	12700 [3.7]	2.55	34400 [10.1]	21600 [6.3]	9			
	2	27100 [7.9]	9300 [2.7]			73	34400 [10.1]			21600 [6.3]							
RCFL-H*3824+RXMD-C06	Coil Only	1	20000 [5.9]	8600 [2.5]	35800 [10.5]	14	11.5	69	23400 [6.9]	3.5	12000 [3.5]	2.35	34400 [10.1]	21600 [6.3]	8.2		
		2	26500 [7.8]	9300 [2.7]			73	34400 [10.1]			21600 [6.3]						

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

[] Designates Metric Conversions

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]	COP	BTU/H [kW]		15°F (-9.5°C) WB	17°F (-8.5°C) DB/ 15°F (-9.5°C) WB			
Rev. 4/25/2012	RCSL-H*4824 ①	ID Coil	ID Air Mover	1	27500 [8.1]	12000 [3.5]				1175 [554]	69	0 [0.0]	3.78	0 [0.0]	2.68	45000 [13.2]	29200 [8.6]	9			
				2	34000 [10.0]	13000 [3.8]				1575 [743]	73	45000 [13.2]		29200 [8.6]							
				1 - dehumid		24800 [7.3]	9600 [2.8]				1025 [484]										
				2 - dehumid		25400 [7.4]	8900 [2.6]				1175 [554]										
			RGFE-097ZCM?	1	27400 [8.0]	12000 [3.5]		15	11		1200 [566]	69	33400 [9.8]	3.6	20200 [5.9]	2.26	46500 [13.6]	31200 [9.1]	9		
				2	32800 [9.6]	13000 [3.8]				1600 [755]	73	46500 [13.6]		31200 [9.1]							
				1	27800 [8.1]	11700 [3.4]		15	11		1225 [578]	69	33400 [9.8]	3.58	20200 [5.9]	2.26	47000 [13.8]	31200 [9.1]		9	
				2	32600 [9.6]	13000 [3.8]				1600 [755]	73	47000 [13.8]		31200 [9.1]							
				1	27400 [8.0]	12000 [3.5]		15	11		1200 [566]	69	33400 [9.8]	3.6	20200 [5.9]	2.26	46500 [13.6]	31200 [9.1]			9
				2	32800 [9.6]	13000 [3.8]				1600 [755]	73	46500 [13.6]		31200 [9.1]							
		RGFG-107ZCM?	1	27400 [8.0]	12000 [3.5]		15	11		1200 [566]	69	33400 [9.8]	3.6	20200 [5.9]	2.26	47000 [13.8]	31200 [9.1]	9			
			2	33600 [9.8]	12500 [3.7]				1650 [779]	73	47000 [13.8]		31200 [9.1]								
			1	28000 [8.2]	11700 [3.4]		15.5	11		1225 [578]	69	33600 [9.8]	3.64	20200 [5.9]	2.3	46500 [13.6]	31000 [9.1]		9		
			2	33000 [9.7]	13000 [3.8]				1600 [755]	73	46500 [13.6]		31000 [9.1]								
	049JEC	RCFL-H*4821	ID Coil	ID Air Mover	1	27400 [8.0]	12000 [3.5]		15	11		1200 [566]	69	33400 [9.8]	3.62	20200 [5.9]	2.28	46500 [13.6]	31200 [9.1]	9	
					2	32800 [9.6]	13000 [3.8]				1600 [755]	73	46500 [13.6]		31200 [9.1]						
					1	28000 [8.2]	11700 [3.4]		15.5	11		1225 [578]	69	33600 [9.8]	3.64	20400 [6.0]	2.3	46500 [13.6]	31000 [9.1]		9
					2	33000 [9.7]	13000 [3.8]				1600 [755]	73	46500 [13.6]		31000 [9.1]						
				RGJF-107ZCM?	1	27400 [8.0]	12000 [3.5]		15	11		1200 [566]	69	33400 [9.8]	3.62	20200 [5.9]	2.28	46500 [13.6]	31200 [9.1]	9	
					2	32800 [9.6]	13000 [3.8]				1600 [755]	73	46500 [13.6]		31200 [9.1]						
1					28000 [8.2]	11700 [3.4]		15.5	11.5		1225 [578]	69	33600 [9.8]	3.56	20400 [6.0]	2.32	44500 [13.0]	29200 [8.6]	9		
2					33200 [9.7]	13000 [3.8]				1600 [755]	73	44500 [13.0]		29200 [8.6]							
1					27600 [8.1]	12000 [3.5]		16	12		1200 [566]	69	33800 [9.9]	3.66	20400 [6.0]	2.38	45000 [13.2]	29400 [8.6]			9
2					33400 [9.8]	13000 [3.8]				1600 [755]	73	45000 [13.2]		29400 [8.6]							
		RGPE-077BRQ?	1	28000 [8.2]	11700 [3.4]		15.5	11.5		1225 [578]	69	33600 [9.8]	3.6	20400 [6.0]	2.34	45000 [13.2]	29200 [8.6]	9			
			2	33200 [9.7]	13000 [3.8]				1600 [755]	73	45000 [13.2]		29200 [8.6]								
			1	28000 [8.2]	11700 [3.4]		16	11.5		1225 [578]	69	33600 [9.8]	3.6	20400 [6.0]	2.34	45000 [13.2]	29200 [8.6]		9		
			2	33800 [9.9]	12700 [3.7]				1625 [767]	73	45000 [13.2]		29200 [8.6]								
			ID Coil	ID Air Mover	1	27800 [8.1]	11700 [3.4]		15	11		1225 [578]	69	33400 [9.8]	3.54	20000 [5.9]	2.22	47000 [13.8]	31600 [9.3]	9	
					2	33200 [9.7]	12700 [3.7]				1625 [767]	73	47000 [13.8]		31600 [9.3]						
					1	27400 [8.0]	12000 [3.5]		15	11		1150 [543]	69	33400 [9.8]	3.56	20200 [5.9]	2.28	47000 [13.8]	31400 [9.2]		9
					2	32600 [9.6]	13000 [3.8]				1600 [755]	73	47000 [13.8]		31400 [9.2]						
				RGTM-077RBG?	1	28800 [8.4]	11200 [3.3]		15	11		1325 [625]	69	33400 [9.8]	3.62	20000 [5.9]	2.22	46500 [13.6]	31200 [9.1]	9	
					2	34000 [10.0]	12400 [3.6]				1675 [790]	73	46500 [13.6]		31200 [9.1]						

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

[] Designates Metric Conversions

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	
				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. 4/25/2012	RCFL-H*4821	RGTM-097ZAJ?	1	28200 [8.3]	11600 [3.4]	46000 [13.5]	15.5	11	1250 [590]	69	33400 [9.8]	3.64	20200 [5.9]	2.28	46500 [13.6]	31000 [9.1]	9
			2	33000 [9.7]	13000 [3.8]			1600 [755]	73	46500 [13.6]		31000 [9.1]					
		ROLA-070EO4	1	27400 [8.0]	12000 [3.5]	46000 [13.5]	15.5	11	1175 [554]	69	33600 [9.8]	3.64	20400 [6.0]	2.32	46500 [13.6]	31000 [9.1]	9
			2	33000 [9.7]	13000 [3.8]			1600 [755]	73	46500 [13.6]		31000 [9.1]					
		ROLA-115EO5	1	27600 [8.1]	12000 [3.5]	46000 [13.5]	15.5	11.5	1200 [566]	69	33600 [9.8]	3.54	20400 [6.0]	2.34	44500 [13.0]	29200 [8.6]	9
			2	33200 [9.7]	13000 [3.8]			1600 [755]	73	44500 [13.0]		29200 [8.6]					
	RCFL-H*4821+RXMD-C06	Coil Only	1	26800 [7.9]	12000 [3.5]	45500 [13.3]	14.5	11.5	1175 [554]	69	32000 [9.4]	3.68	18700 [5.5]	2.2	43500 [12.7]	28000 [8.2]	8.2
			2	31600 [9.3]	14000 [4.1]			1425 [672]	73	43500 [12.7]		28000 [8.2]					
		RGFE-097ZCM?	1	27400 [8.0]	12000 [3.5]	46000 [13.5]	15	11	1200 [566]	69	33400 [9.8]	3.6	20200 [5.9]	2.26	47000 [13.8]	31200 [9.1]	9
			2	32800 [9.6]	13000 [3.8]			1600 [755]	73	47000 [13.8]		31200 [9.1]					
		RGFE-107ZCM?	1	27800 [8.1]	11700 [3.4]	45500 [13.3]	15	11	1225 [578]	69	33400 [9.8]	3.58	20200 [5.9]	2.24	47000 [13.8]	31400 [9.2]	9
			2	32600 [9.6]	13000 [3.8]			1600 [755]	73	47000 [13.8]		31400 [9.2]					
049JEC	RCFL-H*4821	RGFE-127RCM?	1	28000 [8.2]	11700 [3.4]	46000 [13.5]	15.5	11.5	1225 [578]	69	33600 [9.8]	3.64	20400 [6.0]	2.3	46500 [13.6]	31000 [9.1]	9
			2	33600 [9.8]	12700 [3.7]			1625 [767]	73	46500 [13.6]		31000 [9.1]					
		RGFG-097ZCM?	1	27400 [8.0]	12000 [3.5]	46000 [13.5]	15	11	1200 [566]	69	33400 [9.8]	3.6	20200 [5.9]	2.26	47000 [13.8]	31200 [9.1]	9
			2	32800 [9.6]	13000 [3.8]			1600 [755]	73	47000 [13.8]		31200 [9.1]					
		RGFG-107ZCM?	1	27400 [8.0]	12000 [3.5]	46000 [13.5]	15	11	1200 [566]	69	33400 [9.8]	3.58	20200 [5.9]	2.26	47000 [13.8]	31200 [9.1]	9
			2	33600 [9.8]	12500 [3.7]			1650 [779]	73	47000 [13.8]		31200 [9.1]					
	RCFL-H*4824	RGFG-127RCM?	1	28000 [8.2]	11700 [3.4]	46000 [13.5]	15.5	11.5	1225 [578]	69	33600 [9.8]	3.64	20400 [6.0]	2.3	46500 [13.6]	31000 [9.1]	9
			2	33600 [9.8]	12700 [3.7]			1625 [767]	73	46500 [13.6]		31000 [9.1]					
		RGGE-097ZCM?	1	28000 [8.2]	11700 [3.4]	46000 [13.5]	15.5	11	1225 [578]	69	33600 [9.8]	3.64	20200 [5.9]	2.3	46500 [13.6]	31000 [9.1]	9
			2	33000 [9.7]	13000 [3.8]			1600 [755]	73	46500 [13.6]		31000 [9.1]					
		RGGE-107ZCM?	1	27400 [8.0]	12000 [3.5]	46000 [13.5]	15	11	1200 [566]	69	33400 [9.8]	3.62	20200 [5.9]	2.28	46500 [13.6]	31200 [9.1]	9
			2	32800 [9.6]	13000 [3.8]			1600 [755]	73	46500 [13.6]		31200 [9.1]					
	RGGE-127RCM?	1	27600 [8.1]	12000 [3.5]	46500 [13.6]	15.5	11.5	1200 [566]	69	33600 [9.8]	3.6	20400 [6.0]	2.34	45000 [13.2]	29200 [8.6]	9	
		2	33400 [9.8]	13000 [3.8]			1575 [743]	73	45000 [13.2]		29200 [8.6]						
	RGJF-097ZCM?	1	28000 [8.2]	11700 [3.4]	46000 [13.5]	15.5	11	1225 [578]	69	33600 [9.8]	3.64	20400 [6.0]	2.3	46500 [13.6]	31000 [9.1]	9	
		2	33000 [9.7]	13000 [3.8]			1600 [755]	73	46500 [13.6]		31000 [9.1]						
	RGJF-107ZCM?	1	27400 [8.0]	12000 [3.5]	46000 [13.5]	15	11	1200 [566]	69	33400 [9.8]	3.62	20200 [5.9]	2.28	46500 [13.6]	31200 [9.1]	9	
		2	32800 [9.6]	13000 [3.8]			1600 [755]	73	46500 [13.6]		31200 [9.1]						
RGJF-127RCM?	1	27600 [8.1]	12000 [3.5]	46500 [13.6]	15.5	11.5	1200 [566]	69	33600 [9.8]	3.62	20400 [6.0]	2.36	45000 [13.2]	29200 [8.6]	9		
	2	33400 [9.8]	13000 [3.8]			1575 [743]	73	45000 [13.2]		29200 [8.6]							
RGLE-077BR0?	1	28000 [8.2]	11700 [3.4]	46000 [13.5]	15.5	11.5	1225 [578]	69	33600 [9.8]	3.56	20400 [6.0]	2.32	44500 [13.0]	29200 [8.6]	9		
	2	33200 [9.7]	13000 [3.8]			1600 [755]	73	44500 [13.0]		29200 [8.6]							

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

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

[] Designates Metric Conversions

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		
				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		BTU/H [kW]	
						Total Capacity	SEER	EER			BTU/H [kW]	COP	BTU/H [kW]	COP	BTU/H [kW]			BTU/H [kW]
Rev. 4/25/2012	RCSL-H*6024 ①	RHPL-HM6024	1	33700 [9.9]	14300 [4.2]				1325 [625]	76	39000 [11.4]	3.8	21400 [6.3]	2.62	55500 [16.3]	34200 [10.0]	9	
			2	41500 [12.2]	16000 [4.7]				1725 [814]	76	55500 [16.3]		34200 [10.0]					
			1 - dehumid	29300 [8.6]	11700 [3.4]		16	12.5	1100 [519]									
			2 - dehumid	37800 [11.1]	17200 [5.0]				1375 [649]									
		RGFE-097ZCM?	1	33600 [9.8]	13800 [4.0]				1400 [661]	76	39000 [11.4]	3.6	21600 [6.3]	2.5	57500 [16.8]	36400 [10.7]	8.2	
			2	40500 [11.9]	15600 [4.6]			11	1775 [838]	76	57500 [16.8]		36400 [10.7]					
		RGFE-12?RCM?	1	34400 [10.1]	13500 [4.0]				1450 [684]	76	39000 [11.4]	3.65	21400 [6.3]	2.55	57500 [16.8]	36200 [10.6]	8.2	
			2	41000 [12.0]	15400 [4.5]		14.5	11	1800 [849]	76	57500 [16.8]		36200 [10.6]					
		RGFG-097ZCM?	1	33700 [9.9]	13800 [4.0]				1400 [661]	76	39000 [11.4]	3.6	21600 [6.3]	2.5	57500 [16.8]	36400 [10.7]	8.2	
			2	40400 [11.8]	15600 [4.6]		14.5	11	1775 [838]	76	57500 [16.8]		36400 [10.7]					
		RGFG-107ZCM?	1	33600 [9.8]	13800 [4.0]				1400 [661]	76	39000 [11.4]	3.6	21600 [6.3]	2.5	58000 [17.0]	36600 [10.7]	8.2	
			2	41000 [12.0]	15200 [4.5]		14.5	11	1825 [861]	76	58000 [17.0]		36600 [10.7]					
		RGFG-12?RCM?	1	34400 [10.1]	13500 [4.0]				1450 [684]	76	39000 [11.4]	3.65	21400 [6.3]	2.55	57500 [16.8]	36200 [10.6]	8.2	
			2	41000 [12.0]	15400 [4.5]		14.5	11	1800 [849]	76	57500 [16.8]		36200 [10.6]					
		RGGE-097ZCM?	1	33700 [9.9]	13800 [4.0]				1400 [661]	76	39000 [11.4]	3.65	21400 [6.3]	2.55	57500 [16.8]	36200 [10.6]	8.2	
			2	40900 [12.0]	15600 [4.6]		14.5	11	1775 [838]	76	57500 [16.8]		36200 [10.6]					
		RGGE-107ZCM?	1	33700 [9.9]	13800 [4.0]				1400 [661]	76	39000 [11.4]	3.6	21400 [6.3]	2.5	57500 [16.8]	36400 [10.7]	8.2	
			2	40400 [11.8]	15600 [4.6]		14.5	11	1775 [838]	76	57500 [16.8]		36400 [10.7]					
061JEC		RGGE-12?RCM?	1	33500 [9.8]	14000 [4.1]				1375 [649]	76	39000 [11.4]	3.75	21200 [6.2]	2.6	57000 [16.7]	35800 [10.5]	8.5	
			2	40500 [11.9]	16000 [4.7]		15	11.5	1750 [826]	76	57000 [16.7]		35800 [10.5]					
	RCFL-H*6024	RGJF-097ZCM?	1	33800 [9.9]	13800 [4.0]				1400 [661]	76	39000 [11.4]	3.65	21400 [6.3]	2.55	57500 [16.8]	36200 [10.6]	8.2	
		2	40500 [11.9]	15600 [4.6]		14.5	11	1775 [838]	76	57500 [16.8]		36200 [10.6]						
		RGJF-107ZCM?	1	33600 [9.8]	13800 [4.0]				1400 [661]	76	39000 [11.4]	3.6	21400 [6.3]	2.5	57500 [16.8]	36400 [10.7]	8.2	
			2	40500 [11.9]	15600 [4.6]		14.5	11	1775 [838]	76	57500 [16.8]		36400 [10.7]					
		RGJF-12?RCM?	1	33800 [9.9]	14000 [4.1]				1375 [649]	76	39000 [11.4]	3.75	21200 [6.2]	2.6	57000 [16.7]	35800 [10.5]	8.5	
			2	40500 [11.9]	16000 [4.7]		15	11.5	1750 [826]	76	57000 [16.7]		35800 [10.5]					
		RGLE-10?BRM?	1	32000 [9.4]	15000 [4.4]				1200 [566]	76	38500 [11.3]	3.85	20800 [6.1]	2.65	56500 [16.6]	35000 [10.3]	8.5	
			2	39500 [11.6]	17000 [5.0]		15.5	12	1600 [755]	76	56500 [16.6]		35000 [10.3]					
		RGLE-12?ARM?	1	32100 [9.4]	14900 [4.4]				1225 [578]	76	38500 [11.3]	3.85	20800 [6.1]	2.65	56500 [16.6]	35000 [10.3]	8.5	
			2	39500 [11.6]	17000 [5.0]		15.5	12	1600 [755]	76	56500 [16.6]		35000 [10.3]					
		RGTM-07?RBG?	1	33000 [9.7]	14300 [4.2]				1325 [625]	76	39000 [11.4]	3.75	21200 [6.2]	2.6	57000 [16.7]	35600 [10.4]	8.5	
			2	40000 [11.7]	16400 [4.8]		15	11.5	1675 [790]	76	57000 [16.7]		35600 [10.4]					
		RGTM-09?RAJ?	1	32000 [9.4]	15000 [4.4]				1200 [566]	76	38500 [11.3]	3.8	21000 [6.2]	2.6	56500 [16.6]	35400 [10.4]	8.5	
			2	39000 [11.4]	17000 [5.0]		15	11.5	1600 [755]	76	56500 [16.6]		35400 [10.4]					
		ROCA-070E04	1	33400 [9.8]	13800 [4.0]				1400 [661]	76	39500 [11.6]	3.7	21800 [6.4]	2.55	57000 [16.7]	35800 [10.5]	8.2	
			2	38500 [11.3]	17000 [5.0]		14	11.5	1600 [755]	76	57000 [16.7]		35800 [10.5]					
	RCFL-H*6024+RXMD-C06	Coil Only	1	32600 [9.6]	14300 [4.2]				1325 [625]	76	37800 [11.1]	3.6	20200 [5.9]	2.45	54500 [16.0]	33400 [9.8]	8.2	
			2	40000 [11.7]	16400 [4.8]		14	11.5	1675 [790]	76	54500 [16.0]		33400 [9.8]					

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

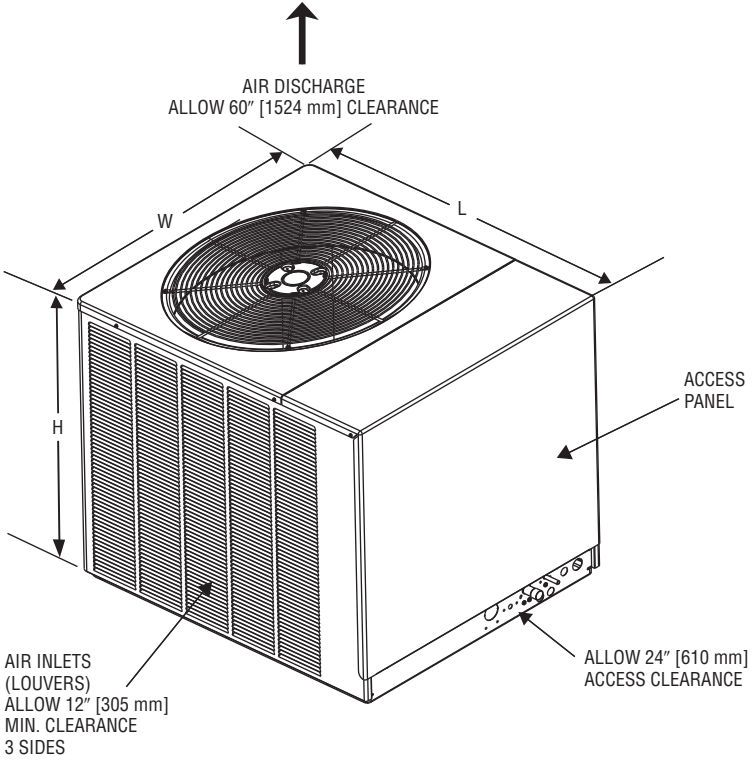
[] Designates Metric Conversions

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. 4/25/2012														
025JEC	1-60-208/230	11.7/11.7	46	1	14/14	20/20	25/25	23 [2.14]	1	2800[1321]	160 [4536]	234 [106.1]	241 [106.1]	
037JEC	1-60-208/230	15.3/15.3	83	2.8	22/22	30/30	35/35	23 [2.14]	1	3500[1652]	151 [4281]	231 [104.8]	244 [104.8]	
049JEC	1-60-208/230	21.2/21.2	104	2.2	29/29	35/35	45/45	22.22 [2.06]	2	3500[1652]	260 [7371]	296 [134.3]	303 [134.3]	
061JEC	1-60-208/230	28.8/28.8	153	2.5	39/39	50/50	60/60	22.22 [2.06]	2	3800[1793]	270 [7654]	316 [143.3]	323 [143.3]	

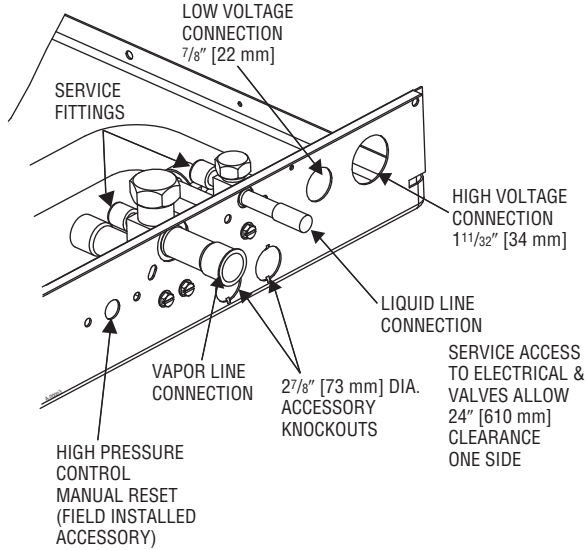
NOTE: Factory Refrigerant Charge includes refrigerant for 15 feet of standard line set.

[] Designates Metric Conversions



Model Number UPRL-	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
025JEC/037JEC 049JEC/061JEC	33 [838]	44 ³ / ₈ [1127]	31 ¹ / ₂ [800]

[] Designates Metric Conversions



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]					
-025	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]
-037	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]
-049	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]
-061	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]
-025	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					
-037	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					
-049	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					
-061	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]
-025	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					
-037	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					
-049	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					
-061	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 and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.**

Conditional Unit Replacement
(Registration Required)Ten (10) Years



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

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