

# HEAT PUMPS



## RPQL- JAZ R-410A

15 SEER Models  
Efficiencies up to 15.5 SEER/13 EER/10.45 HSPF  
Nominal Sizes 1<sup>1</sup>/<sub>2</sub> to 5 Tons  
[5.28 kW] to [17.6 kW]

### Eight Models

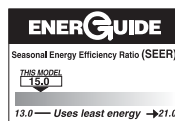
Cooling Capacities  
18,100 to 60,500 BTU/HR  
[5.30 kW] to [17.73 kW]  
HSPF up to 9.00



The Rheem *Classic*® Series RPQL- Heat Pump Outdoor units can provide year-round heating and cooling comfort for residential, multi-family and light commercial applications. They are designed to operate with Rheem indoor units with cooling and heating capacities certified under the AHRI Certification program.

The following additional features, plus its energy-saving characteristics, make the RPQL- Heat Pump outdoor units an excellent choice for new construction or upgrading your present system.

- Attractive, louvered wrap around jacket protects coil from weather extremes and yard hazards. Top grille is steel reinforced for extra strength. Cabinet is powder painted for all weather protection.
- Four sided outdoor coil design allows compressor operation with access panel removed.
- Air is discharged upward away from bushes and shrubs. The discharge pattern of the top grille provides minimum air restriction, resulting in quiet fan operation.
- Combination Grille/Motor Mount secures the fan motor to the underside of the discharge grille.
- All controls are accessible by removing one service panel. Removable top grille provides access to the outdoor fan motor and outdoor coil.
- Compressor compartment offers additional protection from the elements and reduces operating noise.
- Single speed, 8-pole fan motor is designed for quieter, energy-saving operation.
- Non-cycling reversing valve and demand defrost.
- All models meet or exceed a 1000-hour salt spray test per ASTM B117 Standard Practice for Operating Salt Spray Testing Apparatus.



**"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](http://www.energystar.gov)."**

## Engineering Features

### RPQL- Series Heat Pump Outdoor Unit

1. **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.
2. **Copper Tube/Aluminum Fin Coils**—Both indoor and outdoor coils.
3. **Strong, Attractive Cabinet**—Constructed of powder painted steel. Louvered design protects the coil from damage.
4. **Internal Check Valve**—Provides for more quiet refrigerant metering.
5. **Enhanced Compressor Protection**—Features an **enhanced defrost control, auto-reset high pressure control, and auto-reset low pressure control** to provide compressor protection under abnormally high head pressure conditions (outdoor fan failure, restriction, dirty coil, etc.) or abnormally low suction pressure conditions (restrictions, TEV failure, loss of charge, indoor blower failure, etc.) while eliminating nuisance tripping sometimes experienced with conventional control systems.
6. **Drawn Painted Base Pan**—For extra corrosion resistance and sound reduction.
7. **Demand Defrost Control**—Provides complete defrost when defrost is required.
8. **Non-Cycling Reversing Valve**—Eliminates discharge noises on each heating cycle.
9. **Hot Gas Muffler**—Reduces noise in heating cycle.
10. **Bi-Directional Filter Drier**—Standard on all models (shipped – not installed).
11. **Service valves** are standard on all models.
12. **Refrigerant Metering**—TEV accurately meter refrigerant into indoor and outdoor coils.
13. The **RPQL-** has a 10 year limited compressor warranty.
14. All refrigerant connections are on the exterior of the unit, located close to the ground for neat appearing installations.
15. Coil design permits compressor operation with the access panel removed.
16. Control box is fully accessible in the upper part of the cabinet, just under the access panel.
17. Power and control wiring are kept separate.
18. Every unit is factory charged and tested.



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



Drawn Painted Base Pan.

## Model Number Identification

<u>R</u>	<u>P</u>	<u>Q</u>	<u>L</u>	<u>—</u>	<u>018</u>	<u>J</u>	<u>A</u>	<u>Z</u>
RHEEM	REMOTE HEAT PUMP	Q = 15 SEER	DESIGN SERIES L = R-410A		COOLING CAPACITY	ELECTRICAL DESIGNATION J = 208/230V-1-60	VARIATIONS A SERIES = FULL-FEATURED	COOLING CONNECTION FITTING Z = SWEAT W/SCROLL
					018 = 18,000 BTU/HR [5.28 kW] 024 = 24,000 BTU/HR [7.03 kW] 030 = 30,000 BTU/HR [8.79 kW] 036/037 = 36,000 BTU/HR [10.55 kW] 042 = 42,000 BTU/HR [12.31 kW] 048 = 48,000 BTU/HR [14.07 kW] 056 = 56,000 BTU/HR [16.41 kW] 060 = 60,000 BTU/HR [17.58 kW]			

[ ] Designates Metric Conversions

## Accessories

- **Low Ambient Control**—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 for cooling at outdoor ambient temperatures under 70°F [21°C]. (Model No. RXAD-A08)
- **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.
- **Compressor Crankcase Heater**—Available through PROSTOCK®.
- **Heat Pump Monitor**—Indicates inefficient operation or malfunction of heat pump. (Model No. RXPM-B01)
- **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)
RHC	- TST	213	UN	MS
RHC=Rheem	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 T11-001.

## Rheem Heat Pump System

For all season home comfort, performance and energy conservation, choose a Rheem Series Heat Pump and a RHSL, RHLL, or RHKL Series Air Handler.

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

To choose an Air Handler designed for use with the RPQL- Heat Pumps, refer to the Performance Data Tables and/or the air handler specification sheet.

## SCROLL COMPRESSOR

The scroll compressor is the key to efficiency for this Rheem 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 compressor also has low start torque, eliminating start problems in the field. And its unique design enables the RPQL- heat pumps to perform efficiently, quietly and dependably.



- **Blower Time Delay Control** (RXMD-C04 is not required if the outdoor unit is matched with a Rheem furnace or air handler or if the furnace or air handler used has a blower off time delay built in.)
- **Fossil Fuel Kits**—RXPF-01  
RXPF-02
- **Hard Start Components**—Offer additional starting torque to cover a wide range of voltage and pressure variations. Available through PROSTOCK®
- **Heat Pump Thermostat Warning Light Kit**—This component senses a compressor lock out and tells the thermostat service light to come on. This will let the homeowner know that service is needed on the system. (Model No. RXPX-D01)

[ ] Designates Metric Conversions

# Performance Data AHRI Standard Conditions—RPQL-

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 5/4/2012	RHLL-HM2417(RCSL-H*2417) ①	18,700 [5.5]	14,400 [4.2]	4,300 [1.3]	13.00	15.50	72	650 [307]	17,200 [5.0]	3.96	10,500 [3.1]	2.54	9.00
	RCFL-H*2414	18,200 [5.3]	13,900 [4.1]	4,300 [1.3]	11.00	13.50	72	650 [307]	16,600 [4.9]	4.10	9,900 [2.9]	2.59	8.50
	RCFL-H*2417	18,200 [5.3]	13,900 [4.1]	4,300 [1.3]	11.00	13.50	72	650 [307]	16,600 [4.9]	4.10	9,900 [2.9]	2.59	8.50
	RCFL-H*2417(RGFE-06?MCK?)	18,300 [5.4]	13,800 [4.0]	4,500 [1.3]	12.50	15.00	72	575 [271]	16,900 [5.0]	3.92	10,100 [3.0]	2.49	9.00
	RCFL-H*2417(RGFE-07?MCK?)	18,500 [5.4]	14,100 [4.1]	4,400 [1.3]	12.50	15.00	72	600 [283]	16,900 [5.0]	3.92	10,100 [3.0]	2.49	9.00
	RCFL-H*2417(RGFG-06?MCK?)	18,300 [5.4]	13,800 [4.0]	4,500 [1.3]	12.50	15.00	72	575 [271]	16,900 [5.0]	3.92	10,100 [3.0]	2.49	9.00
	RCFL-H*2417(RGFG-07?MCK?)	18,400 [5.4]	14,000 [4.1]	4,400 [1.3]	12.50	15.00	72	600 [283]	16,900 [5.0]	3.91	10,100 [3.0]	2.49	9.00
	RCFL-H*2417(RGGE-06?MCK?)	18,700 [5.5]	14,400 [4.2]	4,300 [1.3]	13.00	15.50	72	625 [295]	16,900 [5.0]	3.92	10,100 [3.0]	2.50	9.00
	RCFL-H*2417(RGGE-07?MCK?)	18,300 [5.4]	13,800 [4.0]	4,500 [1.3]	12.50	15.00	72	575 [271]	16,800 [4.9]	3.93	10,100 [3.0]	2.50	9.00
	RCFL-H*2417(RGJF-06?MCK?)	18,700 [5.5]	14,400 [4.2]	4,300 [1.3]	13.00	15.50	72	625 [295]	16,900 [5.0]	3.92	10,100 [3.0]	2.50	9.00
018JAZ	RCFL-H*2417(RGJF-07?MCK?)	18,300 [5.4]	13,800 [4.0]	4,500 [1.3]	12.50	15.00	72	575 [271]	16,800 [4.9]	3.93	10,100 [3.0]	2.50	9.00
	RCFL-H*2417(RGLE-07?AMK?)	18,500 [5.4]	14,100 [4.1]	4,400 [1.3]	13.00	15.50	72	600 [283]	16,800 [4.9]	3.94	10,100 [3.0]	2.51	9.00
	RCFL-H*2417(RGLT-07?AMK?)	18,700 [5.5]	14,400 [4.2]	4,300 [1.3]	13.00	15.50	72	675 [319]	16,900 [5.0]	3.91	10,100 [3.0]	2.49	9.00
	RCFL-H*2417(RGPE-05?BMK?)	18,300 [5.4]	13,800 [4.0]	4,500 [1.3]	12.50	15.00	72	575 [271]	16,900 [5.0]	3.92	10,100 [3.0]	2.49	9.00
	RCFL-H*2417(RGPE-07?AMK?)	18,700 [5.5]	14,400 [4.2]	4,300 [1.3]	13.00	15.50	72	625 [295]	16,800 [4.9]	3.93	10,100 [3.0]	2.50	9.00
	RCFL-H*2417(RGPT-05?BMK?)	18,700 [5.5]	14,400 [4.2]	4,300 [1.3]	12.50	15.00	72	650 [307]	16,900 [5.0]	3.88	10,200 [3.0]	2.47	9.00
	RCFL-H*2417(RGPT-07?AMK?)	18,700 [5.5]	14,400 [4.2]	4,300 [1.3]	13.00	15.50	72	625 [295]	16,900 [5.0]	3.91	10,100 [3.0]	2.49	9.00
	RCFL-H*2417(RGRM-04?MAE?)	18,300 [5.4]	13,800 [4.0]	4,500 [1.3]	12.50	15.00	72	575 [271]	16,900 [5.0]	3.89	10,200 [3.0]	2.48	9.00
	RCFL-H*2417(RGRM-06?MAE?)	18,400 [5.4]	14,000 [4.1]	4,400 [1.3]	12.50	15.00	72	600 [283]	16,900 [5.0]	3.90	10,100 [3.0]	2.49	9.00
	RCFL-H*2417(RGRM-07?MAE?)	18,600 [5.4]	14,300 [4.2]	4,300 [1.3]	12.50	15.00	72	625 [295]	17,000 [5.0]	3.84	10,200 [3.0]	2.45	9.00
RCFL-H*2417(RGTM-06?MAE?)	18,700 [5.5]	14,400 [4.2]	4,300 [1.3]	13.00	15.50	72	625 [295]	16,900 [5.0]	3.90	10,200 [3.0]	2.48	9.00	
024JAZ	RCFL-H*2417(ROCA-070E03)	18,500 [5.4]	14,100 [4.1]	4,400 [1.3]	13.00	15.50	72	600 [283]	16,800 [4.9]	3.94	10,100 [3.0]	2.50	9.00
	RCFL-H*2417(ROLA-070E03)	18,400 [5.4]	14,000 [4.1]	4,400 [1.3]	12.50	15.00	72	600 [283]	16,900 [5.0]	3.89	10,200 [3.0]	2.48	9.00
	RHKL-HM2417(RCSL-H*2417)	18,700 [5.5]	14,400 [4.2]	4,300 [1.3]	13.00	15.50	72	650 [307]	16,900 [5.0]	3.91	10,100 [3.0]	2.49	9.00
	RHSL-HM1817(RCSL-H*2417)	18,100 [5.3]	13,700 [4.0]	4,400 [1.3]	11.50	14.00	72	600 [283]	17,200 [5.0]	3.68	10,500 [3.1]	2.37	8.50
	RHLL-HM2417(RCSL-H*2417) ①	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.72	13,900 [4.1]	2.44	9.00
	RCFL-H*2414	23,600 [6.9]	17,550 [5.1]	6,050 [1.8]	11.50	14.00	72	800 [378]	23,600 [6.9]	3.48	14,500 [4.2]	2.30	8.50
	RCFL-H*2417	23,600 [6.9]	17,550 [5.1]	6,050 [1.8]	11.50	14.00	72	800 [378]	23,600 [6.9]	3.48	14,500 [4.2]	2.30	8.50
	RCFL-H*2417(RGFE-06?MCK?)	24,000 [7.0]	18,000 [5.3]	6,000 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.68	14,000 [4.1]	2.42	9.00

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

[ ] Designates Metric Conversions

# Performance Data AHRI Standard Conditions—RPQL- (cont.)

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
									BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 5/4/2012	RCFL-H*2417(RGFE-07?MCK?)	23,600 [6.9]	17,350 [5.1]	6,250 [1.8]	12.50	15.00	72	725 [342]	23,000 [6.7]	3.70	13,900 [4.1]	2.44	8.50
	RCFL-H*2417(RGFG-06?MCK?)	24,000 [7.0]	18,000 [5.3]	6,000 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.68	14,000 [4.1]	2.42	9.00
	RCFL-H*2417(RGFG-07?MCK?)	24,000 [7.0]	18,000 [5.3]	6,000 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.68	13,900 [4.1]	2.44	9.00
	RCFL-H*2417(RGGE-06?MCK?)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	825 [389]	23,000 [6.7]	3.68	13,900 [4.1]	2.44	9.00
	RCFL-H*2417(RGGE-07?MCK?)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.68	13,900 [4.1]	2.42	9.00
	RCFL-H*2417(RGJF-06?MCK?)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	825 [389]	23,000 [6.7]	3.68	13,900 [4.1]	2.44	9.00
	RCFL-H*2417(RGJF-07?MCK?)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.68	13,900 [4.1]	2.44	9.00
	RCFL-H*2417(RGLE-07?AMK?)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.72	13,900 [4.1]	2.44	9.00
	RCFL-H*2417(RGLT-07?AMK?)	24,200 [7.1]	18,300 [5.4]	5,900 [1.7]	12.50	15.00	72	850 [401]	23,000 [6.7]	3.68	14,000 [4.1]	2.42	9.00
	RCFL-H*2417(RGPE-05?BMK?)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.68	13,900 [4.1]	2.44	9.00
	RCFL-H*2417(RGPE-07?AMK?)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	825 [389]	23,000 [6.7]	3.70	13,900 [4.1]	2.44	9.00
	RCFL-H*2417(RGPT-05?BMK?)	24,200 [7.1]	18,300 [5.4]	5,900 [1.7]	12.50	14.50	72	850 [401]	23,200 [6.8]	3.64	14,000 [4.1]	2.40	8.50
	RCFL-H*2417(RGPT-07?AME?)	24,200 [7.1]	18,300 [5.4]	5,900 [1.7]	12.50	15.00	72	850 [401]	23,000 [6.7]	3.66	14,000 [4.1]	2.42	9.00
	RCFL-H*2417(RGPT-07?AMK?)	24,200 [7.1]	18,300 [5.4]	5,900 [1.7]	12.50	15.00	72	850 [401]	23,000 [6.7]	3.66	14,000 [4.1]	2.42	9.00
	RCFL-H*2417(RGRM-04?MAE?)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.00	14.50	72	800 [378]	23,200 [6.8]	3.64	14,000 [4.1]	2.40	8.50
	RCFL-H*2417(RGRM-06?MAE?)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.00	14.50	72	825 [389]	23,200 [6.8]	3.64	14,000 [4.1]	2.40	8.50
	RCFL-H*2417(RGRM-07?MAE?)	24,000 [7.0]	18,150 [5.3]	5,850 [1.7]	11.50	14.00	72	850 [401]	23,200 [6.8]	3.58	14,200 [4.2]	2.36	8.50
	RCFL-H*2417(RGTM-06?MAE?)	23,800 [7.0]	17,600 [5.2]	6,200 [1.8]	12.50	15.00	72	750 [354]	23,000 [6.7]	3.74	13,800 [4.0]	2.46	9.00
	RCFL-H*2417(RHWB-04WMX36A)	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.50	15.00	72	825 [389]	22,600 [6.6]	3.62	13,500 [4.0]	2.35	8.50
	RCFL-H*2417(ROCA-070E03)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.70	13,900 [4.1]	2.44	9.00
RCFL-H*2417(ROCA-070E04)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.70	13,900 [4.1]	2.44	9.00	
RCFL-H*2417(ROLA-070E03)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.70	13,900 [4.1]	2.44	9.00	
RCFL-H*2417(ROLA-070E04)	24,000 [7.0]	17,950 [5.3]	6,050 [1.8]	12.50	15.00	72	800 [378]	23,000 [6.7]	3.70	13,900 [4.1]	2.44	9.00	
RHKL-HM2417(RCSL-H*2417)	24,200 [7.1]	18,300 [5.4]	5,900 [1.7]	13.00	15.00	72	850 [401]	23,000 [6.7]	3.68	13,900 [4.1]	2.42	9.00	
RHSL-HM2417(RCSL-H*2417)	23,800 [7.0]	17,800 [5.2]	6,000 [1.8]	11.50	14.00	72	800 [378]	23,400 [6.9]	2.52	14,300 [4.2]	2.34	8.50	
030JAZ	RHLL-HM3617(RCSL-H*3617) ①	30,000 [8.8]	21,850 [6.4]	8,150 [2.4]	13.00	15.50	73	1,000 [472]	29,000 [8.5]	3.80	18,200 [5.3]	2.56	9.00
	RCFL-H*3617	29,400 [8.6]	21,200 [6.2]	8,200 [2.4]	11.50	14.00	73	1,000 [472]	27,600 [8.1]	3.25	17,000 [5.0]	2.00	8.20
	RCFL-H*3617(RGFE-06?MCK?)	29,600 [8.7]	21,600 [6.3]	8,000 [2.3]	12.00	14.50	73	1,000 [472]	28,600 [8.4]	3.48	17,900 [5.2]	2.18	8.50
	RCFL-H*3617(RGFE-07?MCK?)	29,600 [8.7]	21,600 [6.3]	8,000 [2.3]	11.50	14.00	73	1,025 [484]	28,600 [8.4]	3.46	17,900 [5.2]	2.16	8.20

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

[ ] Designates Metric Conversions

# Performance Data AHRI Standard Conditions—RPQL- (cont.)

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 5/4/2012	RCFL-H*3617(RGFG-06?MCK?)	29,600 [8.7]	21,600 [6.3]	8,000 [2.3]	12.00	14.50	73	1,000 [472]	28,600 [8.4]	3.48	17,900 [5.2]	2.18	8.50
	RCFL-H*3617(RGFG-07?MCK?)	29,600 [8.7]	21,600 [6.3]	8,000 [2.3]	11.50	14.00	73	1,000 [472]	28,600 [8.4]	3.46	17,900 [5.2]	2.17	8.20
	RCFL-H*3617(RGGE-06?MCK?)	29,600 [8.7]	21,200 [6.2]	8,400 [2.5]	12.50	15.00	73	925 [437]	28,400 [8.3]	3.58	17,600 [5.2]	2.22	9.00
	RCFL-H*3617(RGGE-07?MCK?)	29,800 [8.7]	21,600 [6.3]	8,200 [2.4]	12.00	14.50	73	1,025 [484]	28,600 [8.4]	3.50	17,800 [5.2]	2.18	8.50
	RCFL-H*3617(RGJF-06?MCK?)	29,600 [8.7]	21,200 [6.2]	8,400 [2.5]	12.50	15.00	73	925 [437]	28,400 [8.3]	3.58	17,600 [5.2]	2.22	9.00
	RCFL-H*3617(RGJF-07?MCK?)	29,800 [8.7]	21,600 [6.3]	8,200 [2.4]	12.00	14.50	73	1,025 [484]	28,600 [8.4]	3.50	17,800 [5.2]	2.18	8.50
	RCFL-H*3617(RGLE-07?AMK?)	29,800 [8.7]	21,800 [6.4]	8,000 [2.3]	12.50	15.00	73	1,025 [484]	28,400 [8.3]	3.53	17,700 [5.2]	2.20	9.00
	RCFL-H*3617(RGLT-07?AMK?)	29,800 [8.7]	21,400 [6.3]	8,400 [2.5]	12.50	15.00	73	925 [437]	28,200 [8.3]	3.63	17,500 [5.1]	2.25	9.00
	RCFL-H*3617(RGPE-05?BMK?)	29,400 [8.6]	21,000 [6.2]	8,400 [2.5]	12.50	15.00	73	900 [425]	28,200 [8.3]	3.56	17,600 [5.2]	2.22	9.00
	RCFL-H*3617(RGPE-07?AMK?)	29,400 [8.6]	21,000 [6.2]	8,400 [2.5]	12.50	15.00	73	900 [425]	28,200 [8.3]	3.58	17,500 [5.1]	2.22	9.00
	RCFL-H*3617(RGPT-07?AMK?)	30,000 [8.8]	22,100 [6.5]	7,900 [2.3]	12.00	14.50	73	1,050 [495]	29,200 [8.6]	3.72	18,500 [5.4]	2.50	9.00
	RCFL-H*3617(RGRM-04?MAE?)	29,400 [8.6]	21,000 [6.2]	8,400 [2.5]	11.50	14.00	73	925 [437]	28,400 [8.3]	3.51	17,800 [5.2]	2.20	8.20
	RCFL-H*3617(RGRM-06?MAE?)	29,600 [8.7]	21,600 [6.3]	8,000 [2.3]	12.00	14.50	73	1,000 [472]	28,600 [8.4]	3.46	17,900 [5.2]	2.17	8.50
	RCFL-H*3617(RGRM-07?MAE?)	29,400 [8.6]	21,000 [6.2]	8,400 [2.5]	11.50	14.00	73	950 [448]	28,600 [8.4]	3.45	18,000 [5.3]	2.17	8.20
030JAZ	RCFL-H*3617(RGTM-06?MAE?)	29,400 [8.6]	21,000 [6.2]	8,400 [2.5]	12.50	15.00	73	900 [425]	28,200 [8.3]	3.57	17,600 [5.2]	2.23	9.00
	RCFL-H*3617(RHWB-04WMX36A)	29,800 [8.7]	21,700 [6.4]	8,100 [2.4]	12.50	15.00	73	1,025 [484]	28,400 [8.3]	3.63	17,800 [5.2]	2.41	8.50
	RCFL-H*3617(RHWB-06WMX48A)	29,600 [8.7]	21,300 [6.2]	8,300 [2.4]	12.50	15.00	73	950 [448]	28,400 [8.3]	3.67	17,600 [5.2]	2.44	8.50
	RCFL-H*3617(ROCA-070E03)	29,800 [8.7]	21,800 [6.4]	8,000 [2.3]	12.50	15.00	73	1,000 [472]	28,400 [8.3]	3.53	17,700 [5.2]	2.20	9.00
	RCFL-H*3617(ROCA-070E04)	29,800 [8.7]	21,800 [6.4]	8,000 [2.3]	12.50	15.00	73	1,000 [472]	28,400 [8.3]	3.53	17,700 [5.2]	2.20	9.00
	RCFL-H*3617(ROLA-070E03)	29,600 [8.7]	21,000 [6.2]	8,600 [2.5]	12.50	15.00	73	900 [425]	28,200 [8.3]	3.60	17,500 [5.1]	2.23	9.00
	RCFL-H*3617(ROLA-070E04)	29,600 [8.7]	21,000 [6.2]	8,600 [2.5]	12.50	15.00	73	900 [425]	28,200 [8.3]	3.60	17,500 [5.1]	2.23	9.00
	RCFL-H*3621	29,400 [8.6]	21,200 [6.2]	8,200 [2.4]	11.50	14.00	73	1,000 [472]	27,600 [8.1]	3.25	17,000 [5.0]	2.00	8.20
	RCFL-H*3621(RGFE-06?MCK?)	29,800 [8.7]	21,600 [6.3]	8,200 [2.4]	12.00	14.50	73	1,000 [472]	28,600 [8.4]	3.49	17,800 [5.2]	2.17	8.50
	RCFL-H*3621(RGFE-07?MCK?)	29,600 [8.7]	21,600 [6.3]	8,000 [2.3]	12.00	14.50	73	1,025 [484]	28,600 [8.4]	3.47	17,900 [5.2]	2.17	8.50
	RCFL-H*3621(RGFE-09?ZCM?)	29,800 [8.7]	21,800 [6.4]	8,000 [2.3]	12.50	15.00	73	975 [460]	28,200 [8.3]	3.54	17,500 [5.1]	2.20	9.00
	RCFL-H*3621(RGFE-10?ZCM?)	30,000 [8.8]	21,800 [6.4]	8,200 [2.4]	12.50	15.00	73	1,000 [472]	28,400 [8.3]	3.55	17,600 [5.2]	2.20	9.00
	RCFL-H*3621(RGFG-06?MCK?)	29,800 [8.7]	21,600 [6.3]	8,200 [2.4]	12.00	14.50	73	1,000 [472]	28,600 [8.4]	3.49	17,800 [5.2]	2.17	8.50
	RCFL-H*3621(RGFG-07?MCK?)	29,600 [8.7]	21,600 [6.3]	8,000 [2.3]	12.00	14.50	73	1,000 [472]	28,600 [8.4]	3.47	17,900 [5.2]	2.17	8.50
RCFL-H*3621(RGFG-09?ZCM?)	29,800 [8.7]	21,800 [6.4]	8,000 [2.3]	12.50	15.00	73	975 [460]	28,200 [8.3]	3.54	17,500 [5.1]	2.20	9.00	

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

[ ] Designates Metric Conversions



# Performance Data AHRI Standard Conditions—RPQL- (cont.)

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 5/4/2012	RCFL-H*3621(RGTM-07?RBG?)	29,800 [8.7]	21,400 [6.3]	8,400 [2.5]	12.50	15.00	73	950 [448]	28,200 [8.3]	3.58	17,500 [5.1]	2.22	9.00
	RCFL-H*3621(RGTM-09?ZAJ?)	30,000 [8.8]	21,800 [6.4]	8,200 [2.4]	12.50	15.00	73	975 [460]	28,200 [8.3]	3.58	17,500 [5.1]	2.22	9.00
	RCFL-H*3621(RHWB-04WMX36A)	29,800 [8.7]	21,700 [6.4]	8,100 [2.4]	12.50	15.00	73	1,025 [484]	28,400 [8.3]	3.63	17,800 [5.2]	2.41	8.50
	RCFL-H*3621(RHWB-06WMX48A)	30,000 [8.8]	21,900 [6.4]	8,100 [2.4]	12.50	15.00	73	975 [460]	28,400 [8.3]	3.68	17,600 [5.2]	2.44	8.50
	RCFL-H*3621(ROCA-070E03)	30,000 [8.8]	21,800 [6.4]	8,200 [2.4]	12.50	15.00	73	1,000 [472]	28,400 [8.3]	3.54	17,600 [5.2]	2.20	9.00
	RCFL-H*3621(ROCA-070E04)	30,000 [8.8]	21,800 [6.4]	8,200 [2.4]	12.50	15.00	73	1,000 [472]	28,400 [8.3]	3.54	17,600 [5.2]	2.20	9.00
	RCFL-H*3621(ROLA-070E03)	29,600 [8.7]	21,000 [6.2]	8,600 [2.5]	12.50	15.00	73	900 [425]	28,200 [8.3]	3.61	17,500 [5.1]	2.24	9.00
	RCFL-H*3621(ROLA-070E04)	30,000 [8.8]	21,800 [6.4]	8,200 [2.4]	12.50	15.00	73	1,025 [484]	28,400 [8.3]	3.55	17,600 [5.2]	2.20	9.00
	RCFL-H*3621(ROLA-115E05)	30,200 [8.8]	22,200 [6.5]	8,000 [2.3]	12.50	15.00	73	1,050 [495]	28,400 [8.3]	3.53	17,700 [5.2]	2.20	9.00
	RHKL-HM3617(RCSL-H*3617)	30,000 [8.8]	21,800 [6.4]	8,200 [2.4]	12.50	15.00	73	1,025 [484]	28,200 [8.3]	3.55	17,600 [5.2]	2.22	9.00
RHSL-HM3017(RCSL-H*3617)	29,400 [8.6]	21,400 [6.3]	8,000 [2.3]	11.50	14.00	73	1,000 [472]	28,600 [8.4]	3.45	17,900 [5.2]	2.16	8.20	
036JAZ	RHLL-HM3617(RCSL-H*3617) ①	36,000 [10.5]	26,400 [7.7]	9,700 [2.8]	12.50	15.00	76	1,200 [566]	37,000 [10.8]	4.00	24,000 [7.0]	2.80	9.00
	RCFL-H*3617	34,800 [10.2]	24,500 [7.2]	10,300 [3.0]	11.50	14.00	76	1,075 [507]	36,200 [10.6]	3.90	23,200 [6.8]	2.70	8.20
	RCFL-H*3617(RGFE-06?MCK?)	35,400 [10.4]	25,700 [7.5]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,600 [11.0]	3.80	24,600 [7.2]	2.68	8.50
	RCFL-H*3617(RGFG-06?MCK?)	35,400 [10.4]	25,700 [7.5]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,600 [11.0]	3.80	24,600 [7.2]	2.68	8.50
	RCFL-H*3617(RGGE-06?MCK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,400 [11.0]	3.86	24,400 [7.1]	2.72	8.50
	RCFL-H*3617(RGGE-07?MCK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,600 [11.0]	3.84	24,600 [7.2]	2.72	8.50
	RCFL-H*3617(RGJF-06?MCK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,400 [11.0]	3.86	24,400 [7.1]	2.72	8.50
	RCFL-H*3617(RGJF-07?MCK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,600 [11.0]	3.84	24,600 [7.2]	2.72	8.50
	RCFL-H*3617(RGLE-07?AMK?)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,400 [11.0]	3.92	24,400 [7.1]	2.76	8.50
	RCFL-H*3617(RGLT-07?AMK?)	35,800 [10.5]	25,900 [7.6]	9,900 [2.9]	12.50	15.00	76	1,150 [543]	36,200 [10.6]	3.94	23,200 [6.8]	2.74	8.50
	RCFL-H*3617(RGPE-05?BMK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,600 [11.0]	3.86	24,400 [7.1]	2.72	8.50
	RCFL-H*3617(RGPE-07?AMK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	11.50	14.00	76	1,225 [578]	37,400 [11.0]	3.88	24,400 [7.1]	2.72	8.50
	RCFL-H*3617(RGPT-05?BMK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	11.50	14.00	76	1,175 [554]	37,600 [11.0]	3.84	24,600 [7.2]	2.70	8.50
	RCFL-H*3617(RGPT-07?AMK?)	35,800 [10.5]	25,900 [7.6]	9,900 [2.9]	12.50	15.00	76	1,150 [543]	37,000 [10.8]	3.98	24,000 [7.0]	2.80	8.50
	RCFL-H*3617(RGRM-04?MAE?)	36,000 [10.5]	27,050 [7.9]	8,950 [2.6]	11.50	14.00	76	1,200 [566]	37,800 [11.1]	3.78	25,000 [7.3]	2.68	8.50
	RCFL-H*3617(RGRM-06?MAE?)	35,400 [10.4]	25,700 [7.5]	9,700 [2.8]	11.50	14.00	76	1,175 [554]	37,800 [11.1]	3.80	24,800 [7.3]	2.68	8.50
	RCFL-H*3617(RGTM-06?MAE?)	35,200 [10.3]	25,000 [7.3]	10,200 [3.0]	12.00	14.50	76	1,075 [507]	37,200 [10.9]	3.98	24,200 [7.1]	2.80	8.50
	RCFL-H*3617(RHWB-04WMX36A)	36,400 [10.7]	26,300 [7.7]	10,100 [3.0]	12.00	14.50	76	1,150 [543]	37,600 [11.0]	3.98	24,600 [7.2]	2.81	8.50

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

[ ] Designates Metric Conversions

# Performance Data AHRI Standard Conditions—RPQL- (cont.)

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 5/4/2012	RCFL-H*3617(RHWB-06WMX48A)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	12.00	14.50	76	1,200 [566]	37,800 [11.1]	3.95	24,800 [7.3]	2.80	8.50
	RCFL-H*3617(ROCA-070E03)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,400 [11.0]	3.90	24,400 [7.1]	2.74	8.50
	RCFL-H*3617(ROCA-070E04)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,400 [11.0]	3.90	24,400 [7.1]	2.74	8.50
	RCFL-H*3617(ROLA-070E03)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.50	15.00	76	1,175 [554]	37,200 [10.9]	3.96	24,200 [7.1]	2.78	8.50
	RCFL-H*3617(ROLA-070E04)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.50	15.00	76	1,175 [554]	37,200 [10.9]	3.96	24,200 [7.1]	2.78	8.50
	RCFL-H*3621	34,800 [10.2]	24,500 [7.2]	10,300 [3.0]	11.50	14.00	76	1,075 [507]	36,200 [10.6]	3.90	23,200 [6.8]	2.70	8.20
	RCFL-H*3621(RGFE-06?MCK?)	35,400 [10.4]	25,700 [7.5]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,600 [11.0]	3.82	24,600 [7.2]	2.70	8.50
	RCFL-H*3621(RGFE-09?ZCM?)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,200 [10.9]	3.94	24,200 [7.1]	2.76	8.50
	RCFL-H*3621(RGFE-10?ZCM?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	12.00	14.50	76	1,225 [578]	37,400 [11.0]	3.92	24,400 [7.1]	2.76	8.50
	RCFL-H*3621(RGFG-06?MCK?)	35,400 [10.4]	25,700 [7.5]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,600 [11.0]	3.82	24,600 [7.2]	2.70	8.50
	RCFL-H*3621(RGFG-09?ZCM?)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,200 [10.9]	3.94	24,200 [7.1]	2.76	8.50
	RCFL-H*3621(RGFG-10?ZCM?)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,400 [11.0]	3.92	24,200 [7.1]	2.76	8.50
	RCFL-H*3621(RGGE-06?MCK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,400 [11.0]	3.88	24,400 [7.1]	2.74	8.50
	RCFL-H*3621(RGGE-07?MCK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,600 [11.0]	3.86	24,600 [7.2]	2.72	8.50
	RCFL-H*3621(RGGE-09?ZCM?)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.50	15.00	76	1,225 [578]	37,200 [10.9]	3.96	24,200 [7.1]	2.78	8.50
	RCFL-H*3621(RGGE-10?ZCM?)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,200 [10.9]	3.94	24,200 [7.1]	2.78	8.50
	RCFL-H*3621(RGJF-06?MCK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,400 [11.0]	3.88	24,400 [7.1]	2.74	8.50
	RCFL-H*3621(RGJF-07?MCK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,600 [11.0]	3.86	24,600 [7.2]	2.72	8.50
	RCFL-H*3621(RGJF-09?ZCM?)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.50	15.00	76	1,225 [578]	37,200 [10.9]	3.96	24,200 [7.1]	2.78	8.50
	RCFL-H*3621(RGJF-10?ZCM?)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,200 [10.9]	3.94	24,200 [7.1]	2.78	8.50
RCFL-H*3621(RGLE-07?AMK?)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,400 [11.0]	3.92	24,200 [7.1]	2.76	8.50	
RCFL-H*3621(RGLE-07?BRQ?)	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	12.50	15.00	76	1,225 [578]	37,200 [10.9]	3.98	24,000 [7.0]	2.80	8.50	
RCFL-H*3621(RGLE-10?BRM?)	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	13.00	15.50	76	1,200 [566]	36,400 [10.7]	3.96	23,400 [6.9]	2.76	8.50	
RCFL-H*3621(RGLT-07?AMK?)	35,800 [10.5]	25,900 [7.6]	9,900 [2.9]	12.50	15.00	76	1,150 [543]	36,200 [10.6]	3.94	23,200 [6.8]	2.74	8.50	
RCFL-H*3621(RGLT-07?BRQ?)	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	12.50	15.00	76	1,200 [566]	37,200 [10.9]	3.98	24,200 [7.1]	2.80	8.50	
RCFL-H*3621(RGLT-10?BRM?)	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	12.50	15.00	76	1,175 [554]	36,200 [10.6]	3.90	23,200 [6.8]	2.70	8.50	
RCFL-H*3621(RGPE-05?BMK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,400 [11.0]	3.88	24,400 [7.1]	2.72	8.50	
RCFL-H*3621(RGPE-07?AMK?)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	12.00	14.50	76	1,225 [578]	37,400 [11.0]	3.90	24,400 [7.1]	2.74	8.50	
RCFL-H*3621(RGPE-07?BRQ?)	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	12.50	15.00	76	1,225 [578]	36,200 [10.6]	3.92	23,200 [6.8]	2.72	8.50	

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

[ ] Designates Metric Conversions

# Performance Data AHRI Standard Conditions—RPQL- (cont.)

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 5/4/2012	RCFL-H*3621(RGPE-10?BRM?)	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	12.50	15.00	76	1,225 [578]	36,200 [10.6]	3.92	23,200 [6.8]	2.72	8.50
	RCFL-H*3621(RGPT-05?BMK?)	35,200 [10.3]	25,000 [7.3]	10,200 [3.0]	12.00	14.50	76	1,075 [507]	37,200 [10.9]	3.96	24,200 [7.1]	2.78	8.20
	RCFL-H*3621(RGPT-07?AMK?)	35,800 [10.5]	25,900 [7.6]	9,900 [2.9]	12.50	15.00	76	1,150 [543]	36,200 [10.6]	3.90	23,200 [6.8]	2.70	8.50
	RCFL-H*3621(RGPT-07?BRQ?)	36,800 [10.8]	27,700 [8.1]	9,100 [2.7]	12.50	15.00	76	1,325 [625]	36,200 [10.6]	3.92	23,200 [6.8]	2.72	8.50
	RCFL-H*3621(RGPT-10?BRM?)	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	12.50	15.00	76	1,175 [554]	36,200 [10.6]	3.94	23,200 [6.8]	2.72	8.50
	RCFL-H*3621(RGRM-04?MAE?)	35,400 [10.4]	25,700 [7.5]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,800 [11.1]	3.78	24,800 [7.3]	2.66	8.50
	RCFL-H*3621(RGRM-06?MAE?)	35,400 [10.4]	25,700 [7.5]	9,700 [2.8]	11.50	14.00	76	1,175 [554]	37,800 [11.1]	3.80	24,800 [7.3]	2.68	8.50
	RCFL-H*3621(RGRM-09?ZAJ?)	35,200 [10.3]	25,000 [7.3]	10,200 [3.0]	12.50	15.00	76	1,075 [507]	36,200 [10.6]	3.90	23,200 [6.8]	2.70	8.50
	RCFL-H*3621(RGRM-10?ZAJ?)	35,600 [10.4]	25,700 [7.5]	9,900 [2.9]	12.00	14.50	76	1,150 [543]	37,200 [10.9]	3.94	24,200 [7.1]	2.76	8.50
	RCFL-H*3621(RGTM-06?MAE?)	35,200 [10.3]	25,000 [7.3]	10,200 [3.0]	12.50	15.00	76	1,075 [507]	36,200 [10.6]	3.90	23,200 [6.8]	2.70	8.50
	RCFL-H*3621(RGTM-07?RBG?)	35,600 [10.4]	25,600 [7.5]	10,000 [2.9]	12.50	15.00	76	1,125 [531]	36,200 [10.6]	3.94	23,200 [6.8]	2.74	8.50
	RCFL-H*3621(RGTM-09?ZAJ?)	35,600 [10.4]	25,500 [7.5]	10,100 [3.0]	12.50	15.00	76	1,100 [519]	36,400 [10.7]	3.98	23,400 [6.9]	2.76	8.50
	RCFL-H*3621(RHWB-04WWMX36A)	36,400 [10.7]	26,300 [7.7]	10,100 [3.0]	12.00	14.50	76	1,150 [543]	37,600 [11.0]	3.98	24,600 [7.2]	2.82	8.50
	RCFL-H*3621(RHWB-06WWMX48A)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	12.00	14.50	76	1,200 [566]	37,800 [11.1]	3.95	24,800 [7.3]	2.80	8.50
	RCFL-H*3621(ROCA-070E03)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,400 [11.0]	3.92	24,400 [7.1]	2.76	8.50
	RCFL-H*3621(ROCA-070E04)	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,400 [11.0]	3.92	24,400 [7.1]	2.76	8.50
	RCFL-H*3621(ROLA-070E03)	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	12.50	15.00	76	1,175 [554]	37,200 [10.9]	3.98	24,000 [7.0]	2.80	8.50
	RCFL-H*3621(ROLA-070E04)	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	12.50	15.00	76	1,175 [554]	37,200 [10.9]	3.98	24,000 [7.0]	2.80	8.50
	RCFL-H*3621(ROLA-115E05)	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	12.50	15.00	76	1,200 [566]	36,200 [10.6]	3.90	23,200 [6.8]	2.70	8.50
	RHKL-HM3617(RCSL-H*3617)	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	12.50	15.00	76	1,225 [578]	37,200 [10.9]	3.98	24,200 [7.1]	2.80	9.00
RHSL-HM3617(RCSL-H*3617)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	12.00	14.50	76	1,200 [566]	37,600 [11.0]	3.84	24,600 [7.2]	2.70	8.20	
RHSL-HM3621(RCSL-H*3621)	35,600 [10.4]	25,900 [7.6]	9,700 [2.8]	11.50	14.00	76	1,200 [566]	37,600 [11.0]	3.82	24,600 [7.2]	2.70	8.20	
037JAZ	RHLL-HM3617(RCSL-H*3617) ①	36,600 [10.7]	26,450 [7.7]	10,150 [3.0]	12.50	15.00	76	1,150 [543]	34,400 [10.1]	3.68	22,600 [6.6]	2.60	9.00
	RCFL-H*3617(RGGE-06?MCK?)	36,400 [10.7]	26,500 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,800 [10.2]	3.58	23,000 [6.7]	2.54	8.50
	RCFL-H*3617(RGJF-06?MCK?)	36,400 [10.7]	26,500 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,800 [10.2]	3.58	23,000 [6.7]	2.54	8.50
	RCFL-H*3617(RGLE-07?AMK?)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,600 [10.1]	3.60	22,800 [6.7]	2.56	8.50
	RCFL-H*3617(RGLT-07?AMK?)	36,600 [10.7]	26,500 [7.8]	10,100 [3.0]	12.50	15.00	76	1,150 [543]	33,600 [9.8]	3.62	21,800 [6.4]	2.52	9.00
	RCFL-H*3617(RGPE-05?BMK?)	36,400 [10.7]	26,500 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,800 [10.2]	3.56	23,000 [6.7]	2.52	8.50
	RCFL-H*3617(RGPE-07?AMK?)	36,600 [10.7]	26,800 [7.9]	9,800 [2.9]	11.50	14.00	76	1,225 [578]	34,800 [10.2]	3.58	23,000 [6.7]	2.54	8.50

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

[ ] Designates Metric Conversions

# Performance Data AHRI Standard Conditions—RPQL- (cont.)

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 5/4/2012	RCFL-H*3617(RGPT-07?AMK?)	36,600 [10.7]	26,500 [7.8]	10,100 [3.0]	12.00	14.50	76	1,150 [543]	34,400 [10.1]	3.68	22,600 [6.6]	2.60	8.50
	RCFL-H*3617(RHWB-04WMX36A)	36,800 [10.8]	26,500 [7.8]	10,300 [3.0]	12.00	14.50	76	1,150 [543]	35,000 [10.3]	3.68	23,200 [6.8]	2.62	8.50
	RCFL-H*3617(RHWB-06WMX48A)	36,800 [10.8]	26,500 [7.8]	10,300 [3.0]	12.00	14.50	76	1,150 [543]	35,200 [10.3]	3.65	23,200 [6.8]	2.60	8.50
	RCFL-H*3617(ROCA-070E03)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,600 [10.1]	3.60	22,800 [6.7]	2.56	8.50
	RCFL-H*3617(ROCA-070E04)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,600 [10.1]	3.60	22,800 [6.7]	2.56	8.50
	RCFL-H*3617(ROLA-070E03)	36,400 [10.7]	26,300 [7.7]	10,100 [3.0]	12.00	14.50	76	1,175 [554]	34,400 [10.1]	3.66	22,600 [6.6]	2.60	8.50
	RCFL-H*3617(ROLA-070E04)	36,400 [10.7]	26,300 [7.7]	10,100 [3.0]	12.00	14.50	76	1,175 [554]	34,400 [10.1]	3.66	22,600 [6.6]	2.60	8.50
	RCFL-H*3617+RXMD-C04	35,800 [10.5]	25,300 [7.4]	10,500 [3.1]	11.50	14.00	76	1,075 [507]	33,600 [9.8]	3.60	21,600 [6.3]	2.50	8.50
	RCFL-H*3621(RGFE-09?ZCM?)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	12.00	14.50	76	1,200 [566]	34,600 [10.1]	3.64	22,800 [6.7]	2.58	8.50
	RCFL-H*3621(RGFE-10?ZCM?)	36,600 [10.7]	26,800 [7.9]	9,800 [2.9]	11.50	14.00	76	1,225 [578]	34,600 [10.1]	3.62	22,800 [6.7]	2.56	8.50
	RCFL-H*3621(RGFG-09?ZCM?)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	12.00	14.50	76	1,200 [566]	34,600 [10.1]	3.64	22,800 [6.7]	2.58	8.50
	RCFL-H*3621(RGFG-10?ZCM?)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,600 [10.1]	3.62	22,800 [6.7]	2.56	8.50
	RCFL-H*3621(RGGE-06?MCK?)	36,400 [10.7]	26,500 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,800 [10.2]	3.58	23,000 [6.7]	2.54	8.50
	RCFL-H*3621(RGGE-07?MCK?)	36,400 [10.7]	26,500 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,800 [10.2]	3.56	23,000 [6.7]	2.52	8.50
	RCFL-H*3621(RGGE-09?ZCM?)	36,800 [10.8]	27,000 [7.9]	9,800 [2.9]	12.00	14.50	76	1,225 [578]	34,600 [10.1]	3.66	22,600 [6.6]	2.58	8.50
	RCFL-H*3621(RGGE-10?ZCM?)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	12.00	14.50	76	1,200 [566]	34,600 [10.1]	3.64	22,800 [6.7]	2.58	8.50
	RCFL-H*3621(RGJF-06?MCK?)	36,400 [10.7]	26,500 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,800 [10.2]	3.58	23,000 [6.7]	2.54	8.50
	RCFL-H*3621(RGJF-07?MCK?)	36,400 [10.7]	26,500 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,800 [10.2]	3.56	23,000 [6.7]	2.52	8.50
	RCFL-H*3621(RGJF-09?ZCM?)	36,800 [10.8]	27,000 [7.9]	9,800 [2.9]	12.00	14.50	76	1,225 [578]	34,600 [10.1]	3.66	22,600 [6.6]	2.58	8.50
	RCFL-H*3621(RGJF-10?ZCM?)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	12.00	14.50	76	1,200 [566]	34,600 [10.1]	3.64	22,800 [6.7]	2.58	8.50
RCFL-H*3621(RGLE-07?AMK?)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,600 [10.1]	3.62	22,800 [6.7]	2.56	8.50	
RCFL-H*3621(RGLE-07?BRQ?)	37,000 [10.8]	27,200 [8.0]	9,800 [2.9]	12.00	14.50	76	1,225 [578]	34,400 [10.1]	3.68	22,600 [6.6]	2.60	8.50	
RCFL-H*3621(RGLE-10?BRM?)	37,000 [10.8]	27,100 [7.9]	9,900 [2.9]	12.50	15.00	76	1,200 [566]	33,600 [9.8]	3.64	21,800 [6.4]	2.54	9.00	
RCFL-H*3621(RGLT-07?AMK?)	36,600 [10.7]	26,500 [7.8]	10,100 [3.0]	12.50	15.00	76	1,150 [543]	33,600 [9.8]	3.62	21,800 [6.4]	2.54	9.00	
RCFL-H*3621(RGLT-07?BRQ?)	36,800 [10.8]	26,900 [7.9]	9,900 [2.9]	12.00	14.50	76	1,200 [566]	34,400 [10.1]	3.68	22,600 [6.6]	2.60	8.50	
RCFL-H*3621(RGLT-10?BRM?)	36,600 [10.7]	26,500 [7.8]	10,100 [3.0]	12.00	14.50	76	1,175 [554]	33,600 [9.8]	3.60	21,600 [6.3]	2.50	8.50	
RCFL-H*3621(RGPE-05?BMK?)	36,400 [10.7]	26,500 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,800 [10.2]	3.58	23,000 [6.7]	2.54	8.50	
RCFL-H*3621(RGPE-07?AMK?)	36,600 [10.7]	26,800 [7.9]	9,800 [2.9]	11.50	14.00	76	1,225 [578]	34,800 [10.2]	3.60	22,800 [6.7]	2.54	8.50	
RCFL-H*3621(RGPE-07?BRQ?)	37,000 [10.8]	27,200 [8.0]	9,800 [2.9]	12.00	14.50	76	1,225 [578]	33,600 [9.8]	3.60	21,600 [6.3]	2.50	8.50	

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

[ ] Designates Metric Conversions

# Performance Data AHRI Standard Conditions—RPQL- (cont.)

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)					
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF	
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP		
Rev. 5/4/2012	RCFL-H*3621(RGPE-10?BRM?)	37,000 [10.8]	27,200 [8.0]	9,800 [2.9]	12.00	14.50	76	1,225 [578]	33,600 [9.8]	3.60	21,800 [6.4]	2.52	8.50	
	RCFL-H*3621(RGPT-05?BMK?)	36,400 [10.7]	26,500 [7.8]	9,900 [2.9]	12.00	14.50	76	1,200 [566]	35,000 [10.3]	3.54	23,000 [6.7]	2.52	8.50	
	RCFL-H*3621(RGPT-07?AMK?)	36,600 [10.7]	26,500 [7.8]	10,100 [3.0]	12.00	14.50	76	1,150 [543]	34,400 [10.1]	3.68	22,600 [6.6]	2.60	8.50	
	RCFL-H*3621(RGPT-10?BRM?)	36,600 [10.7]	26,500 [7.8]	10,100 [3.0]	12.50	15.00	76	1,175 [554]	33,600 [9.8]	3.62	21,800 [6.4]	2.52	9.00	
	RCFL-H*3621(RGRM-09?ZAJ?)	36,600 [10.7]	26,800 [7.9]	9,800 [2.9]	11.50	14.00	76	1,225 [578]	34,800 [10.2]	3.58	23,000 [6.7]	2.54	8.50	
	RCFL-H*3621(RGRM-10?ZAJ?)	36,400 [10.7]	26,300 [7.7]	10,100 [3.0]	11.50	14.00	76	1,150 [543]	34,600 [10.1]	3.62	22,800 [6.7]	2.56	8.50	
	RCFL-H*3621(RGTM-07?RBG?)	36,600 [10.7]	26,500 [7.8]	10,100 [3.0]	12.50	15.00	76	1,125 [531]	33,600 [9.8]	3.62	21,800 [6.4]	2.54	9.00	
	RCFL-H*3621(RGTM-09?ZAJ?)	36,800 [10.8]	27,000 [7.9]	9,800 [2.9]	12.00	14.50	76	1,225 [578]	34,600 [10.1]	3.64	22,800 [6.7]	2.58	8.50	
	RCFL-H*3621(RHWB-04WMX36A)	37,000 [10.8]	26,700 [7.8]	10,300 [3.0]	12.00	14.50	76	1,150 [543]	35,000 [10.3]	3.68	23,200 [6.8]	2.62	8.50	
	RCFL-H*3621(RHWB-06WMX48A)	37,000 [10.8]	26,800 [7.9]	10,200 [3.0]	12.00	14.50	76	1,175 [554]	35,200 [10.3]	3.65	23,200 [6.8]	2.61	8.50	
	RCFL-H*3621(ROCA-070E03)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,600 [10.1]	3.62	22,800 [6.7]	2.56	8.50	
	RCFL-H*3621(ROCA-070E04)	36,600 [10.7]	26,700 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	34,600 [10.1]	3.62	22,800 [6.7]	2.56	8.50	
	RCFL-H*3621(ROLA-070E03)	36,400 [10.7]	26,300 [7.7]	10,100 [3.0]	12.00	14.50	76	1,175 [554]	34,400 [10.1]	3.68	22,600 [6.6]	2.60	8.50	
	RCFL-H*3621(ROLA-070E04)	36,400 [10.7]	26,300 [7.7]	10,100 [3.0]	12.00	14.50	76	1,175 [554]	34,400 [10.1]	3.68	22,600 [6.6]	2.60	8.50	
	RCFL-H*3621(ROLA-115E05)	36,800 [10.8]	26,900 [7.9]	9,900 [2.9]	12.00	14.50	76	1,200 [566]	33,600 [9.8]	3.60	21,600 [6.3]	2.50	8.50	
	RCFL-H*3621+RXMD-C04	35,800 [10.5]	25,300 [7.4]	10,500 [3.1]	11.50	14.00	76	1,075 [507]	33,600 [9.8]	3.60	21,600 [6.3]	2.50	8.50	
	037JAZ	RHKL-HM3617(RCSL-H*3617)	37,000 [10.8]	27,200 [8.0]	9,800 [2.9]	12.00	14.50	76	1,225 [578]	34,400 [10.1]	3.66	22,600 [6.6]	2.60	9.00
		RHSL-HM3617(RCSL-H*3617)	36,400 [10.7]	26,500 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	35,000 [10.3]	3.54	23,000 [6.7]	2.52	8.50
RHSL-HM3621(RCSL-H*3621)		36,400 [10.7]	26,500 [7.8]	9,900 [2.9]	11.50	14.00	76	1,200 [566]	35,000 [10.3]	3.54	23,200 [6.8]	2.50	8.50	
042JAZ		RHLL-HM4821(RCSL-H*4821) ①	40,000 [11.7]	30,050 [8.8]	9,950 [2.9]	12.50	15.00	76	1,400 [661]	39,500 [11.6]	3.98	25,600 [7.5]	2.70	9.50
		RCFL-H*4821	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	38,500 [11.3]	3.88	24,600 [7.2]	2.60	9.00
		RCFL-H*4821(RGFG-09?ZCM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.82	26,200 [7.7]	2.60	9.50
		RCFL-H*4821(RGFG-10?ZCM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.80	26,200 [7.7]	2.60	9.50
		RCFL-H*4821(RGGE-09?ZCM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.86	26,000 [7.6]	2.62	9.50
		RCFL-H*4821(RGGE-10?ZCM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.82	26,200 [7.7]	2.60	9.50
		RCFL-H*4821(RGJF-09?ZCM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.86	26,000 [7.6]	2.62	9.50
		RCFL-H*4821(RGJF-10?ZCM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.82	26,000 [7.6]	2.60	9.50
		RCFL-H*4821(RGLE-07?BRQ?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	12.00	14.50	76	1,400 [661]	39,500 [11.6]	3.90	25,800 [7.6]	2.64	9.50
		RCFL-H*4821(RGLE-10?BRM?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.00	14.50	76	1,400 [661]	39,500 [11.6]	3.94	25,800 [7.6]	2.68	9.50

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

[ ] Designates Metric Conversions

# Performance Data AHRI Standard Conditions—RPQL- (cont.)

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)					
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF	
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP		
Rev. 5/4/2012	RCFL-H*4821(RGLT-07?AMK?)	39,500 [11.6]	29,100 [8.5]	10,400 [3.0]	12.00	14.50	76	1,325 [625]	39,500 [11.6]	3.92	25,800 [7.6]	2.66	9.50	
	RCFL-H*4821(RGLT-07?BRQ?)	40,000 [11.7]	30,300 [8.9]	9,700 [2.8]	12.00	14.50	76	1,450 [684]	40,000 [11.7]	3.86	26,000 [7.6]	2.64	9.50	
	RCFL-H*4821(RGLT-10?BRM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	12.00	14.50	76	1,425 [672]	39,500 [11.6]	3.88	26,000 [7.6]	2.64	9.50	
	RCFL-H*4821(RGPE-07?BRQ?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.00	14.50	76	1,400 [661]	39,500 [11.6]	3.92	25,800 [7.6]	2.66	9.50	
	RCFL-H*4821(RGPE-10?BRM?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.00	14.50	76	1,400 [661]	39,500 [11.6]	3.92	25,800 [7.6]	2.66	9.50	
	RCFL-H*4821(RGPT-07?AMK?)	39,500 [11.6]	29,100 [8.5]	10,400 [3.0]	12.00	14.50	76	1,325 [625]	39,500 [11.6]	3.88	26,000 [7.6]	2.64	9.50	
	RCFL-H*4821(RGPT-07?BRQ?)	40,000 [11.7]	29,600 [8.7]	10,400 [3.0]	12.50	15.00	76	1,325 [625]	38,500 [11.3]	3.94	24,800 [7.3]	2.64	9.50	
	RCFL-H*4821(RGPT-10?BRM?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.00	14.50	76	1,425 [672]	39,500 [11.6]	3.90	25,800 [7.6]	2.64	9.50	
	RCFL-H*4821(RGTM-06?MAE?)	38,500 [11.3]	27,700 [8.1]	10,800 [3.2]	11.50	14.00	76	1,225 [578]	40,000 [11.7]	3.86	26,200 [7.7]	2.62	9.50	
	RCFL-H*4821(RGTM-07?RBG?)	39,500 [11.6]	29,100 [8.5]	10,400 [3.0]	12.00	14.50	76	1,325 [625]	39,500 [11.6]	3.92	25,800 [7.6]	2.66	9.50	
	RCFL-H*4821(RGTM-09?ZAJ?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.84	26,000 [7.6]	2.62	9.50	
	RCFL-H*4821(RHWB-04WMX36A)	39,000 [11.4]	28,600 [8.4]	10,400 [3.0]	11.50	14.00	76	1,325 [625]	39,000 [11.4]	3.75	25,200 [7.4]	2.52	9.00	
	RCFL-H*4821(RHWB-06WMX48A)	39,000 [11.4]	28,600 [8.4]	10,400 [3.0]	11.50	14.00	76	1,325 [625]	39,000 [11.4]	3.74	25,200 [7.4]	2.52	9.00	
	RCFL-H*4821(ROLA-070E04)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	12.00	14.50	76	1,375 [649]	39,500 [11.6]	3.90	25,800 [7.6]	2.64	9.50	
	042JAZ	RCFL-H*4821(ROLA-115E05)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	12.00	14.50	76	1,400 [661]	39,500 [11.6]	3.88	25,800 [7.6]	2.64	9.50
		RCFL-H*4824	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	38,500 [11.3]	3.88	24,600 [7.2]	2.60	9.00
		RCFL-H*4824(RGFE-09?ZCM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.80	26,200 [7.7]	2.60	9.50
		RCFL-H*4824(RGFE-12?RCM?)	40,000 [11.7]	30,300 [8.9]	9,700 [2.8]	11.50	14.00	76	1,450 [684]	40,000 [11.7]	3.84	26,000 [7.6]	2.62	9.50
		RCFL-H*4824(RGFG-09?ZCM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.80	26,200 [7.7]	2.60	9.50
		RCFL-H*4824(RGFG-10?ZCM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.80	26,200 [7.7]	2.60	9.50
RCFL-H*4824(RGFG-12?RCM?)		40,000 [11.7]	30,300 [8.9]	9,700 [2.8]	11.50	14.00	76	1,450 [684]	40,000 [11.7]	3.84	26,000 [7.6]	2.62	9.50	
RCFL-H*4824(RGGE-09?ZCM?)		39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.86	26,000 [7.6]	2.62	9.50	
RCFL-H*4824(RGGE-10?ZCM?)		39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.82	26,200 [7.7]	2.60	9.50	
RCFL-H*4824(RGGE-12?RCM?)		40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.00	14.50	76	1,375 [649]	39,500 [11.6]	3.92	25,800 [7.6]	2.66	9.50	
RCFL-H*4824(RGJF-09?ZCM?)		39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.86	26,000 [7.6]	2.62	9.50	
RCFL-H*4824(RGJF-10?ZCM?)		39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.82	26,000 [7.6]	2.60	9.50	
RCFL-H*4824(RGJF-12?RCM?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.00	14.50	76	1,375 [649]	39,500 [11.6]	3.92	25,800 [7.6]	2.66	9.50		
RCFL-H*4824(RGLE-07?BRQ?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	12.00	14.50	76	1,400 [661]	39,500 [11.6]	3.90	25,800 [7.6]	2.64	9.50		
RCFL-H*4824(RGLE-10?BRM?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.00	14.50	76	1,400 [661]	39,500 [11.6]	3.94	25,800 [7.6]	2.68	9.50		

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

[ ] Designates Metric Conversions

# Performance Data AHRI Standard Conditions—RPQL- (cont.)

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 5/4/2012	RCFL-H*4824(RGLE-12?ARM?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.00	14.50	76	1,425 [672]	39,500 [11.6]	3.94	25,800 [7.6]	2.68	9.50
	RCFL-H*4824(RGLT-07?BRQ?)	40,000 [11.7]	30,300 [8.9]	9,700 [2.8]	12.00	14.50	76	1,450 [684]	40,000 [11.7]	3.86	26,000 [7.6]	2.64	9.50
	RCFL-H*4824(RGLT-10?BRM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	12.00	14.50	76	1,425 [672]	39,500 [11.6]	3.88	26,000 [7.6]	2.64	9.50
	RCFL-H*4824(RGLT-12?ARM?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.50	15.00	76	1,375 [649]	39,500 [11.6]	3.94	25,600 [7.5]	2.68	9.50
	RCFL-H*4824(RGPE-07?BRQ?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.00	14.50	76	1,400 [661]	39,500 [11.6]	3.90	25,800 [7.6]	2.66	9.50
	RCFL-H*4824(RGPE-10?BRM?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	12.00	14.50	76	1,400 [661]	39,500 [11.6]	3.90	25,800 [7.6]	2.66	9.50
	RCFL-H*4824(RGPE-12?ARM?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.00	14.50	76	1,425 [672]	39,500 [11.6]	3.94	25,800 [7.6]	2.66	9.50
	RCFL-H*4824(RGPT-07?BRQ?)	40,000 [11.7]	29,600 [8.7]	10,400 [3.0]	12.50	15.00	76	1,325 [625]	38,500 [11.3]	3.94	24,800 [7.3]	2.64	9.50
	RCFL-H*4824(RGPT-10?BRM?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.00	14.50	76	1,425 [672]	39,500 [11.6]	3.90	25,800 [7.6]	2.64	9.50
	RCFL-H*4824(RGPT-12?ARM?)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.50	15.00	76	1,375 [649]	39,500 [11.6]	3.96	25,600 [7.5]	2.68	9.50
	RCFL-H*4824(RGRM-12?RAJ?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,425 [672]	40,000 [11.7]	3.84	26,000 [7.6]	2.60	9.50
	RCFL-H*4824(RGTM-07?RBG?)	39,500 [11.6]	29,100 [8.5]	10,400 [3.0]	12.00	14.50	76	1,325 [625]	39,500 [11.6]	3.92	25,800 [7.6]	2.66	9.50
	RCFL-H*4824(RGTM-09?ZAJ?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	14.00	76	1,400 [661]	40,000 [11.7]	3.84	26,000 [7.6]	2.62	9.50
	RCFL-H*4824(RGTM-10?RBJ?)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	12.00	14.50	76	1,425 [672]	39,500 [11.6]	3.88	25,800 [7.6]	2.64	9.50
	RCFL-H*4824(RHWB-08WRX60A)	40,000 [11.7]	30,300 [8.9]	9,700 [2.8]	12.00	14.50	76	1,450 [684]	39,000 [11.4]	3.81	25,000 [7.3]	2.55	9.00
	RCFL-H*4824(RHWB-10WRX60A)	40,000 [11.7]	29,800 [8.7]	10,200 [3.0]	12.50	15.00	76	1,350 [637]	38,500 [11.3]	3.88	24,600 [7.2]	2.60	9.00
	RCFL-H*4824(ROLA-070E04)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	12.00	14.50	76	1,375 [649]	39,500 [11.6]	3.90	25,800 [7.6]	2.64	9.50
	RCFL-H*4824(ROLA-115E05)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	12.00	14.50	76	1,400 [661]	39,500 [11.6]	3.88	26,000 [7.6]	2.64	9.50
	RHKL-HM4821(RCSL-H*4821)	40,000 [11.7]	30,100 [8.8]	9,900 [2.9]	12.50	15.00	76	1,400 [661]	39,500 [11.6]	3.96	25,600 [7.5]	2.68	9.50
RHSL-HM4221(RCSL-H*4821)	39,500 [11.6]	29,600 [8.7]	9,900 [2.9]	11.50	13.50	76	1,400 [661]	40,500 [11.9]	3.74	26,400 [7.7]	2.56	9.00	
048JAZ	RHLL-HM4821(RCSL-H*4821) ①	45,500 [13.3]	35,000 [10.3]	10,600 [3.1]	12.50	15.00	76	1,600 [755]	45,500 [13.3]	3.76	29,200 [8.6]	2.44	8.50
	RCFL-H*4821	44,500 [13.0]	33,200 [9.7]	11,300 [3.3]	11.50	14.00	76	1,475 [696]	44,500 [13.0]	3.49	28,400 [8.3]	2.22	8.20
	RCFL-H*4821(RGFE-09?ZCM?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	45,000 [13.2]	3.58	29,400 [8.6]	2.33	8.20
	RCFL-H*4821(RGFE-10?ZCM?)	44,000 [12.9]	32,400 [9.5]	11,600 [3.4]	11.50	14.00	76	1,425 [672]	45,500 [13.3]	3.58	29,400 [8.6]	2.31	8.20
	RCFL-H*4821(RGFG-09?ZCM?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	45,000 [13.2]	3.58	29,400 [8.6]	2.33	8.20
	RCFL-H*4821(RGFG-10?ZCM?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	45,000 [13.2]	3.57	29,400 [8.6]	2.33	8.20
	RCFL-H*4821(RGGE-09?ZCM?)	44,500 [13.0]	33,000 [9.7]	11,500 [3.4]	11.50	14.00	76	1,400 [661]	45,500 [13.3]	3.65	29,400 [8.6]	2.36	8.20
	RCFL-H*4821(RGGE-10?ZCM?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	45,000 [13.2]	3.58	29,400 [8.6]	2.33	8.20
	RCFL-H*4821(RGJF-09?ZCM?)	44,500 [13.0]	33,000 [9.7]	11,500 [3.4]	11.50	14.00	76	1,400 [661]	45,500 [13.3]	3.66	29,400 [8.6]	2.37	8.20

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

[ ] Designates Metric Conversions

# Performance Data AHRI Standard Conditions—RPQL- (cont.)

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 5/4/2012	RCFL-H*4821(RGJF-10?ZCM?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	45,000 [13.2]	3.59	29,200 [8.6]	2.32	8.20
	RCFL-H*4821(RGLE-07?BRQ?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.00	14.50	76	1,400 [661]	45,500 [13.3]	3.70	29,200 [8.6]	2.38	8.20
	RCFL-H*4821(RGLE-10?BRM?)	45,500 [13.3]	33,500 [9.8]	12,000 [3.5]	12.50	15.00	76	1,400 [661]	45,500 [13.3]	3.76	29,400 [8.6]	2.43	8.50
	RCFL-H*4821(RGLT-07?AMK?)	44,500 [13.0]	32,900 [9.6]	11,600 [3.4]	11.50	14.00	76	1,425 [672]	45,500 [13.3]	3.66	29,400 [8.6]	2.37	8.20
	RCFL-H*4821(RGLT-07?BRQ?)	44,500 [13.0]	32,900 [9.6]	11,600 [3.4]	12.50	15.00	76	1,425 [672]	45,000 [13.2]	3.66	29,200 [8.6]	2.37	8.50
	RCFL-H*4821(RGLT-10?BRM?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.50	15.00	76	1,400 [661]	45,500 [13.3]	3.72	29,200 [8.6]	2.39	8.50
	RCFL-H*4821(RGPE-07?BRQ?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.50	15.00	76	1,400 [661]	45,500 [13.3]	3.72	29,200 [8.6]	2.39	8.50
	RCFL-H*4821(RGPE-10?BRM?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.50	15.00	76	1,400 [661]	45,500 [13.3]	3.72	29,200 [8.6]	2.39	8.50
	RCFL-H*4821(RGPT-07?BRQ?)	45,500 [13.3]	33,600 [9.8]	11,900 [3.5]	12.50	15.00	76	1,425 [672]	46,000 [13.5]	3.77	29,600 [8.7]	2.43	8.50
	RCFL-H*4821(RGPT-10?BRM?)	45,000 [13.2]	33,200 [9.7]	11,800 [3.5]	12.50	15.00	76	1,425 [672]	45,500 [13.3]	3.74	29,200 [8.6]	2.41	8.50
048JAZ	RCFL-H*4821(RGRM-09?ZAJ?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	46,000 [13.5]	3.62	29,600 [8.7]	2.34	8.20
	RCFL-H*4821(RGRM-10?ZAJ?)	45,000 [13.2]	33,000 [9.7]	12,000 [3.5]	11.50	14.00	76	1,425 [672]	46,500 [13.6]	3.64	30,200 [8.8]	2.36	8.20
	RCFL-H*4821(RGTM-07?RBG?)	44,500 [13.0]	33,000 [9.7]	11,500 [3.4]	11.50	14.00	76	1,475 [696]	45,000 [13.2]	3.59	29,400 [8.6]	2.34	8.20
	RCFL-H*4821(RGTM-09?ZAJ?)	44,500 [13.0]	33,000 [9.7]	11,500 [3.4]	11.50	14.00	76	1,400 [661]	45,500 [13.3]	3.65	29,400 [8.6]	2.37	8.20
	RCFL-H*4821(ROCA-070E04)	44,500 [13.0]	32,500 [9.5]	12,000 [3.5]	12.00	14.00	76	1,400 [661]	46,500 [13.6]	3.65	30,000 [8.8]	2.36	8.20
	RCFL-H*4821(ROLA-070E04)	45,000 [13.2]	32,800 [9.6]	12,200 [3.6]	12.00	14.00	76	1,375 [649]	46,000 [13.5]	3.74	29,600 [8.7]	2.41	8.20
	RCFL-H*4821(ROLA-115E05)	44,500 [13.0]	32,800 [9.6]	11,700 [3.4]	12.00	14.50	76	1,400 [661]	45,500 [13.3]	3.69	29,200 [8.6]	2.37	8.20
	RCFL-H*4824	44,500 [13.0]	33,200 [9.7]	11,300 [3.3]	11.50	14.00	76	1,475 [696]	44,500 [13.0]	3.49	28,400 [8.3]	2.22	8.20
	RCFL-H*4824(RGFE-09?ZCM?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	45,000 [13.2]	3.57	29,400 [8.6]	2.33	8.20
	RCFL-H*4824(RGFE-10?ZCM?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,425 [672]	45,500 [13.3]	3.57	29,400 [8.6]	2.30	8.20
	RCFL-H*4824(RGFE-12?RCM?)	44,500 [13.0]	33,000 [9.7]	11,500 [3.4]	11.50	14.00	76	1,450 [684]	45,000 [13.2]	3.61	29,200 [8.6]	2.34	8.20
	RCFL-H*4824(RGFG-09?ZCM?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	45,000 [13.2]	3.57	29,400 [8.6]	2.33	8.20
	RCFL-H*4824(RGFG-10?ZCM?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	45,500 [13.3]	3.60	29,400 [8.6]	2.32	8.20
	RCFL-H*4824(RGFG-12?RCM?)	44,500 [13.0]	33,000 [9.7]	11,500 [3.4]	11.50	14.00	76	1,450 [684]	45,000 [13.2]	3.61	29,200 [8.6]	2.34	8.20
	RCFL-H*4824(RGGE-09?ZCM?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	45,500 [13.3]	3.65	29,400 [8.6]	2.36	8.20
	RCFL-H*4824(RGGE-10?ZCM?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	45,000 [13.2]	3.58	29,400 [8.6]	2.33	8.20
	RCFL-H*4824(RGGE-12?RCM?)	44,500 [13.0]	32,500 [9.5]	12,000 [3.5]	12.50	15.00	76	1,375 [649]	45,500 [13.3]	3.73	29,200 [8.6]	2.40	8.50
	RCFL-H*4824(RGJF-09?ZCM?)	44,500 [13.0]	32,500 [9.5]	12,000 [3.5]	11.50	14.00	76	1,400 [661]	45,500 [13.3]	3.66	29,400 [8.6]	2.37	8.20
	RCFL-H*4824(RGJF-10?ZCM?)	44,000 [12.9]	32,300 [9.5]	11,700 [3.4]	11.50	14.00	76	1,400 [661]	45,000 [13.2]	3.59	29,200 [8.6]	2.32	8.20

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

[ ] Designates Metric Conversions

# Performance Data AHRI Standard Conditions—RPQL- (cont.)

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

Model Numbers		AHRI Cooling Performance							AHRI Heating Performance (70°F [21°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							Outdoor Air 47°F [8.5°C] DB/ 43°F [6°C] WB DOE High Temp.		Outdoor Air 17°F [-8.5°C] DB/ 15°F [-9.5°C] WB DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit RPQL-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Snd. Rate dB	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
Rev. 5/4/2012	RCFL-H*4824(RGJF-12?RCM?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.50	15.00	76	1,375 [649]	45,500 [13.3]	3.73	29,200 [8.6]	2.40	8.50
	RCFL-H*4824(RGLE-07?BRQ?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.00	14.50	76	1,400 [661]	45,500 [13.3]	3.70	29,200 [8.6]	2.38	8.20
	RCFL-H*4824(RGLE-10?BRM?)	45,500 [13.3]	33,500 [9.8]	12,000 [3.5]	12.50	15.00	76	1,400 [661]	45,500 [13.3]	3.76	29,400 [8.6]	2.43	8.50
	RCFL-H*4824(RGLE-12?ARM?)	45,000 [13.2]	33,200 [9.7]	11,800 [3.5]	12.50	15.00	76	1,425 [672]	45,500 [13.3]	3.75	29,200 [8.6]	2.41	8.50
	RCFL-H*4824(RGLT-07?BRQ?)	44,500 [13.0]	33,000 [9.7]	11,500 [3.4]	12.50	15.00	76	1,425 [672]	45,000 [13.2]	3.66	29,200 [8.6]	2.37	8.50
	RCFL-H*4824(RGLT-10?BRM?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.50	15.00	76	1,400 [661]	45,500 [13.3]	3.72	29,200 [8.6]	2.39	8.50
	RCFL-H*4824(RGPE-07?BRQ?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.50	15.00	76	1,400 [661]	45,500 [13.3]	3.71	29,200 [8.6]	2.39	8.50
	RCFL-H*4824(RGPE-10?BRM?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.50	15.00	76	1,400 [661]	45,500 [13.3]	3.71	29,200 [8.6]	2.39	8.50
	RCFL-H*4824(RGPE-12?ARM?)	45,000 [13.2]	33,200 [9.7]	11,800 [3.5]	12.50	15.00	76	1,425 [672]	45,500 [13.3]	3.74	29,200 [8.6]	2.41	8.50
	RCFL-H*4824(RGPT-07?BRQ?)	45,500 [13.3]	33,700 [9.9]	11,800 [3.5]	12.50	15.00	76	1,425 [672]	46,000 [13.5]	3.77	29,600 [8.7]	2.43	8.50
RCFL-H*4824(RGPT-10?BRM?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.50	15.00	76	1,400 [661]	45,500 [13.3]	3.73	29,200 [8.6]	2.40	8.50	
RCFL-H*4824(RGRM-09?ZAJ?)	44,000 [12.9]	32,200 [9.4]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	46,000 [13.5]	3.62	29,600 [8.7]	2.33	8.20	
RCFL-H*4824(RGRM-10?ZAJ?)	45,000 [13.2]	33,000 [9.7]	12,000 [3.5]	11.50	14.00	76	1,425 [672]	46,500 [13.6]	3.64	30,200 [8.8]	2.36	8.20	
RCFL-H*4824(RGRM-12?RAJ?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	11.50	14.00	76	1,425 [672]	45,500 [13.3]	3.65	29,400 [8.6]	2.36	8.20	
RCFL-H*4824(RGTM-07?RBG?)	44,500 [13.0]	33,000 [9.7]	11,500 [3.4]	11.50	14.00	76	1,475 [696]	45,000 [13.2]	3.59	29,400 [8.6]	2.34	8.20	
RCFL-H*4824(RGTM-09?ZAJ?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	11.50	14.00	76	1,400 [661]	45,500 [13.3]	3.65	29,400 [8.6]	2.37	8.20	
RCFL-H*4824(RGTM-10?RBJ?)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.00	14.50	76	1,425 [672]	45,500 [13.3]	3.69	29,200 [8.6]	2.38	8.20	
RCFL-H*4824(RHWB-08WRX60A)	45,500 [13.3]	34,000 [10.0]	11,500 [3.4]	12.50	15.00	76	1,450 [684]	46,000 [13.5]	3.85	29,600 [8.7]	2.49	8.50	
RCFL-H*4824(RHWB-10WRX60A)	45,500 [13.3]	34,000 [10.0]	11,500 [3.4]	12.50	15.00	76	1,475 [696]	46,000 [13.5]	3.86	29,600 [8.7]	2.50	8.50	
RCFL-H*4824(ROCA-070E04)	44,500 [13.0]	32,500 [9.5]	12,000 [3.5]	11.50	14.00	76	1,400 [661]	46,500 [13.6]	3.65	30,200 [8.8]	2.37	8.20	
RCFL-H*4824(ROLA-070E04)	44,500 [13.0]	32,500 [9.5]	12,000 [3.5]	12.00	14.50	76	1,375 [649]	45,500 [13.3]	3.70	29,200 [8.6]	2.38	8.20	
RCFL-H*4824(ROLA-115E05)	44,500 [13.0]	32,700 [9.6]	11,800 [3.5]	12.00	14.50	76	1,400 [661]	45,500 [13.3]	3.68	29,400 [8.6]	2.38	8.20	
RHKL-HM4821(RCSL-H*4821)	45,000 [13.2]	33,100 [9.7]	11,900 [3.5]	12.50	15.00	76	1,400 [661]	45,000 [13.2]	3.74	29,000 [8.5]	2.42	8.50	
RHSL-HM4821(RCSL-H*4821)	45,000 [13.2]	34,000 [10.0]	11,000 [3.2]	11.50	14.00	76	1,550 [731]	46,000 [13.5]	3.59	30,000 [8.8]	2.35	8.20	
RHSL-HM4824(RCSL-H*4821)	45,000 [13.2]	34,000 [10.0]	11,000 [3.2]	11.50	14.00	76	1,550 [731]	46,000 [13.5]	3.59	30,000 [8.8]	2.35	8.20	
RHKL-HM4824(RCSL-H*4824)	46,000 [13.5]	35,800 [10.5]	10,200 [3.0]	12.50	15.00	76	1,625 [767]	45,000 [13.2]	3.70	29,000 [8.5]	2.39	8.50	
RHLL-HM4824(RCSL-H*4824)	46,000 [13.5]	35,800 [10.5]	10,200 [3.0]	12.50	15.00	76	1,625 [767]	45,000 [13.2]	3.71	29,000 [8.5]	2.40	8.50	
RHSL-HM4824(RCSL-H*4824)	45,500 [13.3]	35,150 [10.3]	10,350 [3.0]	11.50	14.00	76	1,525 [720]	46,500 [13.6]	3.66	30,000 [8.8]	2.40	8.50	

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

[ ] Designates Metric Conversions

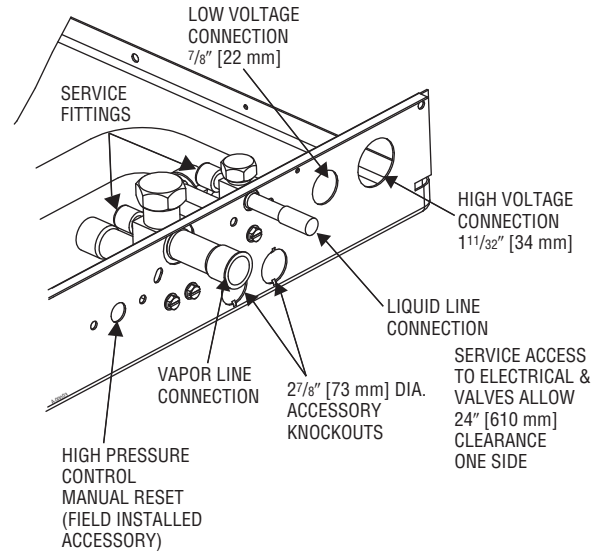
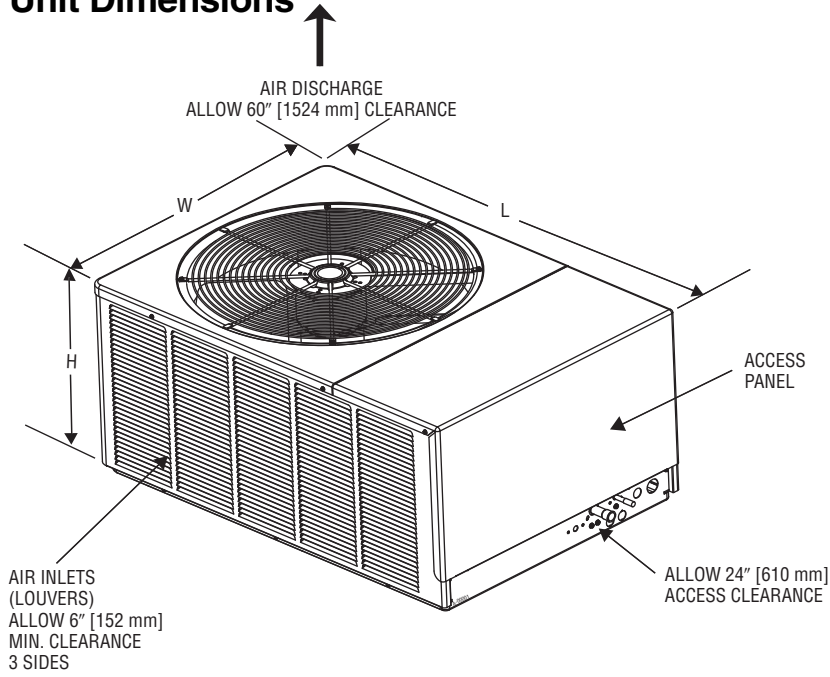


# Electrical and Physical Data: RPQL-

Model Number RPQL-	ELECTRICAL							PHYSICAL						
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Capacity 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. [m <sup>2</sup> ]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]	
Rev. 10/13/11														
018JAZ	1-60-208/230	9/9	48	1.4	13/13	15/15	20/20	11 [1.02]	1	1925 [908]	85 [2410]	156 [70.8]	157.5 [70.8]	
024JAZ	1-60-208/230	13.5/13.5	58.3	1.4	19/19	25/25	30/30	13 [1.21]	1	1925 [908]	98 [2778]	156 [70.8]	176 [70.8]	
030JAZ	1-60-208/230	14.1/14.1	73	1.4	20/20	25/25	30/30	17.1 [1.59]	1	1925 [908]	120 [3402]	175 [79.4]	195.5 [79.4]	
036JAZ	1-60-208/230	17.5/17.5	79	1.4	24/24	30/30	40/40	17.1 [1.59]	2	3575 [1687]	194 [5500]	226 [102.5]	237.5 [102.5]	
037JAZ	1-60-208/230	17/17	79	1	22/22	30/30	35/35	23 [2.14]	1	3500 [1652]	144 [4082]	246 [111.6]	256 [111.6]	
042JAZ	1-60-208/230	17.9/17.9	112	1.4	24/24	30/30	40/40	23 [2.14]	2	3575 [1687]	208 [5897]	256 [116.1]	261 [116.1]	
048JAZ	1-60-208/230	19.9/19.9	109	1.7	27/27	35/35	45/45	23 [2.14]	2	3575 [1687]	231 [6549]	258 [117]	296 [117]	
056JAZ	1-60-208/230	21.4/21.4	135	2.8	30/30	35/35	50/50	23 [2.14]	2	3100 [1463]	274 [7768]	300 [136.1]	304 [136.1]	
060JAZ	1-60-208/230	26.4/26.4	134	2.8	36/36	45/45	60/60	23 [2.14]	2	3100 [1463]	277 [7853]	300 [136.1]	304 [136.1]	

[ ] Designates Metric Conversions

# Unit Dimensions



Model Number RPQL-	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
018	19 [482]	40 1/2 [1028]	27 5/8 [701]
024	19 [482]	44 3/8 [1127]	31 1/2 [800]
030/036/037/042	33 [838]	44 3/8 [1127]	31 1/2 [800]
048/056/060	33 [838]	44 3/8 [1127]	31 1/2 [800]

[ ] Designates Metric Conversions

# Heat Pump Refrigerant Line Size Information

System Capacity	Line Size Connection Size (Inch I.D.) [mm]	Line Size (Inch O.D.) [mm]	Liquid Line Sizing (R-410A) Outdoor Unit Above or Below Indoor Coil (Heat Pumps Only)					
			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]					
1 1/2 Ton	3/8" [9.53]	1/4 [6.35]	25 [7.62]	40 [12.19]	25 [7.62]	9 [2.74]	N/A	N/A
		5/16 [7.94]	25 [7.62]	50 [15.24]	62 [18.90]	58 [17.68]	53 [16.15]	49 [14.94]
		3/8* [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	72 [21.95]	70 [21.34]	68 [20.73]
2 Ton	3/8" [9.53]	1/4 [6.35]	23 [7.01]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	25 [7.62]	36 [10.97]	29 [8.84]	23 [7.01]	16 [4.88]	9 [2.74]
		3/8* [9.53]	25 [7.62]	50 [15.24]	72 [21.95]	70 [21.34]	68 [20.73]	65 [19.81]
2 1/2 Ton	3/8" [9.53]	1/4 [6.35]	25 [7.62]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	25 [7.62]	49 [14.94]	38 [11.58]	27 [8.23]	17 [5.18]	6 [1.83]
		3/8* [9.53]	25 [7.62]	50 [15.24]	68 [20.73]	65 [19.81]	62 [18.90]	58 [17.68]
3 Ton	3/8" [9.53]	5/16 [7.94]	25 [7.62]	50 [15.24]	37 [11.28]	22 [6.71]	7 [2.13]	N/A
		3/8* [9.53]	25 [7.62]	50 [15.24]	68 [20.73]	63 [19.20]	58 [17.68]	53 [16.15]
3 1/2 Ton	3/8" [9.53]	5/16 [7.94]	25 [7.62]	23 [7.01]	4 [1.22]	N/A	N/A	N/A
		3/8* [9.53]	25 [7.62]	50 [15.24]	43 [13.11]	36 [10.97]	30 [9.14]	24 [7.32]
4 Ton	3/8" [9.53]	3/8* [9.53]	25 [7.62]	46 [14.02]	38 [11.58]	30 [9.14]	22 [6.71]	15 [4.57]
		1/2 [12.7]	25 [7.62]	50 [15.24]	56 [17.07]	55 [16.76]	53 [16.15]	52 [15.85]
5 Ton	3/8" [9.53]	3/8* [9.53]	25 [7.62]	50 [15.24]	56 [17.07]	44 [13.41]	32 [9.75]	20 [6.10]
		1/2 [12.7]	25 [7.62]	50 [15.24]	75 [22.86]	81 [24.69]	79 [24.08]	76 [23.16]

NOTES: \*Standard line size  
N/A = Application not recommended.

Suction Line Length/Size versus Capacity Multiplier (R-410A)									
Unit Size		1 1/2 Ton	2 Ton	2 1/2 Ton	3 Ton	3 1/2 Ton	4 Ton	5 Ton	
Suction Line Connection Size		3/4" [19.05] I.D.				7/8" [22.23] I.D.			
Suction Line Run—Feet [m]		5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.*		5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.* 7/8" [22.23 mm] O.D. Opt.		3/4" [19.05 mm] O.D. Opt. 7/8" [22.23 mm] O.D. Std.*		7/8" [22.23 mm] O.D. Opt. 1 1/8" [28.58 mm] O.D. Std.*	
25' [7.62]	Optional Standard Optional	1.00 1.00 —	1.00 1.00 —	1.00 1.00 1.00	1.00 1.00 —	1.00 1.00 —	1.00 1.00 —	1.00 1.00 —	
50' [15.24]	Optional Standard Optional	0.98 0.99 —	0.98 0.99 —	0.96 0.98 0.99	0.98 0.99 —	0.99 0.99 —	0.99 0.99 —	0.99 0.99 —	
100' [30.48]	Optional Standard Optional	0.95 0.96 —	0.95 0.96 —	0.94 0.96 0.97	0.96 0.97 —	0.96 0.98 —	0.96 0.98 —	0.97 0.98 —	
150' [45.72]	Optional Standard Optional	0.92 0.93 —	0.92 0.94 —	0.91 0.93 0.95	0.94 0.95 —	0.94 0.96 —	0.95 0.96 —	0.94 0.97 —	

NOTES: \*Standard line size  
N/A = Using suction line larger than shown in chart will result in poor oil return and is not recommended. [ ] Designates Metric Conversions

## BEFORE PURCHASING THIS APPLIANCE, READ IMPORTANT ENERGY COST AND EFFICIENCY INFORMATION AVAILABLE FROM YOUR RETAILER.

### GENERAL TERMS OF LIMITED WARRANTY

Rheem 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.

Compressor ..... Ten (10) Years  
Conditional Parts\* (Registration Required) ..... Ten (10) Years

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

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.

**Rheem Heating,  
Cooling and  
Water Heating**

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



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