

CONDENSING UNITS



CLASSIC XII® SUPER HIGH EFFICIENCY CONDENSING UNITS

RAMB- SERIES

Nominal Sizes 1½ to 5 Tons
[5.28 kW] to [17.58 kW]



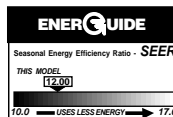
Seven Models

Cooling Capacities
18,100 to 55,000 BTU/HR
[5.30 kW] to [16.12 kW]

The Rheem® Classic XII Super High Efficiency RAMB-Condensing Unit was designed with performance in mind. These units offer comfort, energy conservation and dependability for single, multi-family and light commercial applications.

The Rheem Classic XII RAMB- Condensing Units are the result of an ongoing development program for improved efficiencies. With SEER's ranging up to 14.3, these units continue a tradition of high efficiency.

- 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.
- 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.
- Exclusive Combination Grille/Motor Mount secures the motor to the underside of the discharge grille. The grille protects the motor windings and bearings from rain and snow.
- All controls are accessible by removing one service panel. Removable top grille provides access to the condenser fan motor and condenser coil.
- Single speed motor designed for low speed, quiet, energy-saving operation.



"CERTIFIED UNDER THE
A.R.I. CERTIFICATION
PROGRAM—A.R.I.
STANDARD 210"



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



Drawn Painted Base Pan.

Engineering Features

RAMB- Series Condensing Units

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. Compressors have an internal pressure relief assembly to protect against excessive pressure differential.
3. All refrigerant connections are on the exterior of the unit, located close to the ground for neat appearing installations.
4. Cabinet is constructed of powder painted galvanized steel. The full wraparound louvered grille protects the coil from damage.
5. Copper Tube—Aluminum Fin coils are used on all models.
6. The control box is located in the top corner of the cabinet providing for easy access through a service panel.
7. Service valves are standard on all models.
8. Power and control wiring are kept separate.
9. Every unit is factory charged and tested.
10. Separate compressor compartment for easy service access.
11. Drawn, painted base pan for extra corrosion resistance and sound reduction.
12. **RAMB—JAZ/JBZ Series** has a **10 year compressor limited warranty**. The JAZ/CAZ Series has factory-installed low pressure control, high pressure control and a liquid line filter drier. The JBZ/CBZ Series does not contain factory-installed low pressure control, high pressure or a liquid line filter drier.

Field Installed Accessories

- **Compressor Time Delay Control**—Compressor will remain off for five minutes after power or thermostat interruption, allowing system pressures to equalize. (Model No. RXMD-B01)
- **Low Ambient Switch**—Cycles outdoor fan to maintain adequate condensing pressures assuring liquid refrigerant flow to the coil. Allows indoor cooling with outdoor temperatures down to 0°F [-17.8°C]. (Model No. RXAD-A04)

It is recommended that this control be installed in units to be operated at outdoor ambient temperatures under 65°F [18°C].



COPELAND® SCROLL® COMPRESSOR

The Copeland 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 Copeland Scroll also has low start torque, eliminating start problems in the field. And its unique design enables the RAMB- condensing unit to perform efficiently, quietly and reliably.

Model Number Identification

R	A	M	B	—	024	J	A*	Z
RHEEM	CONDENSING UNIT	TYPE-M 12 SEER	DESIGN SERIES		NOMINAL COOLING CAPACITY	ELECTRICAL DESIGNATION	VARIATIONS	COMPRESSOR TYPE
					018 = 18,000 BTU/HR [5.28 kW]	J = 208-230-1-60	A = DELUXE MODEL	Z = COPELAND ZR
					024 = 24,000 BTU/HR [7.03 kW]	C = 208-230-3-60	B = BUILDER MODEL	SCROLL COMPRESSOR
					030 = 30,000 BTU/HR [8.79 kW]			
					036 = 36,000 BTU/HR [10.55 kW]			
					042 = 42,000 BTU/HR [12.31 kW]			
					048 = 48,000 BTU/HR [14.07 kW]			
					060 = 60,000 BTU/HR [17.58 kW]			

*See Engineering Feature #12.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMB-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
018JA	RCBA-24** + RXCT-BCA	18,100 [5.30]	13,000 [3.81]	5,100 [1.49]	11.05	12.00	7.2	600 [285]
	RCBA-24** + RXCT-BCA (RBHA-14)	18,100 [5.30]	13,000 [3.81]	5,100 [1.49]	11.25	12.40	7.2	600 [285]
	RCBA-24** + RXCT-BCA (RBHC-14)	18,100 [5.30]	13,200 [3.87]	4,900 [1.43]	11.20	12.00	7.2	600 [285]
	RCBA-24** + RXCT-BCA (RBHC-15)	18,100 [5.30]	13,200 [3.87]	4,900 [1.43]	11.20	12.00	7.2	600 [285]
	RCBA-2457	18,100 [5.30]	13,000 [3.81]	5,100 [1.49]	11.05	11.50	7.2	600 [285]
	RCBA-2457 (RBHA-14)	18,100 [5.30]	13,000 [3.81]	5,100 [1.49]	11.25	11.90	7.2	600 [285]
	RCBA-2457 (RBHC-14)	18,300 [5.36]	13,300 [3.90]	5,000 [1.46]	11.20	11.50	7.2	600 [285]
	RCBA-2457 (RBHC-15)	18,300 [5.36]	13,300 [3.90]	5,000 [1.46]	11.20	11.50	7.2	600 [285]
	RCBA-37** + RXCT-BCA (RBHK-17)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.90	14.05	7.2	600 [285]
	RCGA-24A1 ①	18,100 [5.30]	13,000 [3.81]	5,100 [1.49]	11.05	12.00	7.2	600 [285]
	RCGA-24A1 (RBHA-14)	18,100 [5.30]	13,000 [3.81]	5,100 [1.49]	11.25	12.40	7.2	600 [285]
	RCGA-24A1 (RBHC-14)	18,100 [5.30]	13,200 [3.87]	4,900 [1.43]	11.20	12.00	7.2	600 [285]
	RCGA-24A1 (RBHC-15)	18,100 [5.30]	13,200 [3.87]	4,900 [1.43]	11.20	12.00	7.2	600 [285]
	RCGA-24A1 (RGFD-06?MCK?)	18,500 [5.42]	13,600 [3.99]	4,900 [1.43]	12.30	13.50	7.2	600 [285]
	RCGA-24A1 (RGFD-07?MCK?)	18,600 [5.45]	13,700 [4.02]	4,900 [1.43]	12.40	13.60	7.2	600 [285]
	RCGA-24A1 (RGLL-05?BMK?)	18,600 [5.45]	13,500 [3.96]	5,100 [1.49]	12.50	13.50	7.2	600 [285]
	RCGA-24A1 (RGPL-05?BMK?)	18,600 [5.45]	13,500 [3.96]	5,100 [1.49]	12.50	13.50	7.2	600 [285]
	RCGJ-24A1	18,700 [5.48]	13,600 [3.99]	5,100 [1.49]	11.35	12.35	7.2	600 [285]
	RCGJ-24A1 (RBHB-17)	18,800 [5.51]	13,700 [4.02]	5,100 [1.49]	11.55	12.60	7.2	600 [285]
	RCGJ-24A1 (RBHJ-17)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.90	14.05	7.2	600 [285]
	RCGJ-24A1 (RBHK-17)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.90	14.05	7.2	600 [285]
	RCGJ-24A1 (RGFD-06?MCK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.60	13.85	7.2	600 [285]
	RCGJ-24A1 (RGFD-07?MCK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.70	14.00	7.2	600 [285]
	RCGJ-24A1 (RGLL-05?BMK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.75	14.05	7.2	600 [285]
	RCGJ-24A1 (RGLL-07?BRK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.90	14.20	7.2	600 [285]
	RCGJ-24A1 (RGPL-05?BMK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.75	14.05	7.2	600 [285]
	RCGJ-24A1 (RGPL-07?BRK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.90	14.20	7.2	600 [285]
	RCHA-24A1	18,100 [5.30]	13,000 [3.81]	5,100 [1.49]	11.05	12.00	7.2	600 [285]
	RCHA-24A1 (RBHA-14)	18,100 [5.30]	13,000 [3.81]	5,100 [1.49]	11.25	12.40	7.2	600 [285]
	RCHA-24A1 (RBHC-14)	18,100 [5.30]	13,200 [3.87]	4,900 [1.43]	11.20	12.00	7.2	600 [285]
	RCHA-24A1 (RBHC-15)	18,100 [5.30]	13,200 [3.87]	4,900 [1.43]	11.20	12.00	7.2	600 [285]
	RCHA-24A1 (RGFD-06?MCK?)	18,500 [5.42]	13,600 [3.99]	4,900 [1.43]	12.30	13.50	7.2	600 [285]
	RCHA-24A1 (RGFD-07?MCK?)	18,600 [5.45]	13,700 [4.02]	4,900 [1.43]	12.40	13.60	7.2	600 [285]
	RCHA-24A1 (RGLL-05?BMK?)	18,600 [5.45]	13,500 [3.96]	5,100 [1.49]	12.50	13.50	7.2	600 [285]
	RCHA-24A1 (RGPL-05?BMK?)	18,600 [5.45]	13,500 [3.96]	5,100 [1.49]	12.50	13.50	7.2	600 [285]
	RCHJ-24A1	18,700 [5.48]	13,600 [3.99]	5,100 [1.49]	11.35	12.35	7.2	600 [285]
	RCHJ-24A1 (RBHB-17)	18,800 [5.51]	13,700 [4.02]	5,100 [1.49]	11.55	12.60	7.2	600 [285]
	RCHJ-24A1 (RBHJ-17)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.90	14.05	7.2	600 [285]
	RCHJ-24A1 (RBHK-17)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.90	14.05	7.2	600 [285]
	RCHJ-24A1 (RGFD-06?MCK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.60	13.85	7.2	600 [285]
RCHJ-24A1 (RGFD-07?MCK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.70	14.00	7.2	600 [285]	
RCHJ-24A1 (RGLL-05?BMK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.75	14.05	7.2	600 [285]	
RCHJ-24A1 (RGLL-07?BRK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.90	14.20	7.2	600 [285]	
RCHJ-24A1 (RGPL-05?BMK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.75	14.05	7.2	600 [285]	
RCHJ-24A1 (RGPL-07?BRK?)	19,200 [5.63]	14,100 [4.13]	5,100 [1.49]	12.90	14.20	7.2	600 [285]	
RCTB-A024	18,400 [5.39]	13,500 [3.96]	4,900 [1.43]	11.20	12.20	7.2	600 [285]	
024JA	RCBA-24** + RXCT-BCB	22,600 [6.62]	16,600 [4.86]	6,000 [1.76]	10.50	12.00	7.2	800 [380]
	RCBA-24** + RXCT-BCB (RBHA-14)	22,600 [6.62]	16,600 [4.86]	6,000 [1.76]	10.50	12.40	7.2	800 [380]
	RCBA-24** + RXCT-BCB (RBHC-14)	22,000 [6.51]	16,300 [4.78]	5,900 [1.73]	10.45	12.00	7.2	800 [380]
	RCBA-24** + RXCT-BCB (RBHC-15)	22,000 [6.51]	16,300 [4.78]	5,900 [1.73]	10.45	12.00	7.2	800 [380]
	RCBA-2457	22,600 [6.62]	16,600 [4.86]	6,000 [1.76]	10.50	11.40	7.2	800 [380]
	RCBA-2457 (RBHA-14)	22,600 [6.62]	16,600 [4.86]	6,000 [1.76]	10.50	11.70	7.2	800 [380]
RCBA-2457 (RBHC-14)	22,400 [6.56]	16,400 [4.81]	6,000 [1.76]	10.45	11.30	7.2	800 [380]	

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMB-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
024JA	RCBA-2457 (RBHC-15)	22,400 [6.56]	16,400 [4.81]	6,000 [1.76]	10.45	11.30	7.2	800 [380]
	RCBA-37** + RXCT-BCB (RBHK-17)	24,200 [7.09]	18,000 [5.28]	6,200 [1.82]	11.90	14.00	7.2	800 [380]
	RCGA-24A2 ①	22,600 [6.62]	16,600 [4.86]	6,000 [1.76]	10.50	12.00	7.2	800 [380]
	RCGA-24A2 (RBHA-14)	22,600 [6.62]	16,600 [4.86]	6,000 [1.76]	10.50	12.40	7.2	800 [380]
	RCGA-24A2 (RBHC-14)	22,200 [6.51]	16,300 [4.78]	5,900 [1.73]	10.45	12.00	7.2	800 [380]
	RCGA-24A2 (RBHC-15)	22,200 [6.51]	16,300 [4.78]	5,900 [1.73]	10.45	12.00	7.2	800 [380]
	RCGA-24A2 (RGFD-06?MCK?)	23,000 [6.74]	17,100 [5.01]	5,900 [1.73]	11.10	13.10	7.2	800 [380]
	RCGA-24A2 (RGFD-07?MCK?)	23,000 [6.74]	17,100 [5.01]	5,900 [1.73]	11.30	13.30	7.2	800 [380]
	RCGA-24A2 (RGLL-05?BMK?)	23,200 [6.80]	17,200 [5.04]	6,000 [1.76]	11.40	13.40	7.2	800 [380]
	RCGA-24A2 (RGPL-05?BMK?)	23,200 [6.80]	17,200 [5.04]	6,000 [1.76]	11.40	13.40	7.2	800 [380]
	RCGJ-24A2	23,600 [6.92]	17,700 [5.19]	5,900 [1.73]	10.70	12.50	7.2	800 [380]
	RCGJ-24A2 (RBHB-17)	23,800 [6.98]	17,600 [5.16]	6,200 [1.82]	11.00	12.90	7.2	800 [380]
	RCGJ-24A2 (RBHJ-17)	24,200 [7.09]	18,000 [5.28]	6,200 [1.82]	11.90	14.00	7.2	800 [380]
	RCGJ-24A2 (RBHK-17)	24,200 [7.09]	18,000 [5.28]	6,200 [1.82]	11.90	14.00	7.2	800 [380]
	RCGJ-24A2 (RGFD-06?MCK?)	24,200 [7.09]	18,000 [5.28]	6,200 [1.82]	11.70	13.70	7.2	800 [380]
	RCGJ-24A2 (RGFD-07?MCK?)	24,200 [7.09]	18,000 [5.28]	6,200 [1.82]	11.80	13.90	7.2	800 [380]
	RCGJ-24A2 (RGLL-05?BMK?)	24,400 [7.15]	18,200 [5.33]	6,200 [1.82]	12.00	14.00	7.2	800 [380]
	RCGJ-24A2 (RGLL-07?BRK?)	24,400 [7.15]	18,200 [5.33]	6,200 [1.82]	12.10	14.30	7.2	800 [380]
	RCGJ-24A2 (RGPL-05?BMK?)	24,400 [7.15]	18,200 [5.33]	6,200 [1.82]	12.00	14.00	7.2	800 [380]
	RCGJ-24A2 (RGPL-07?BRK?)	24,400 [7.15]	18,200 [5.33]	6,200 [1.82]	12.10	14.30	7.2	800 [380]
	RCHA-24A2	22,600 [6.62]	16,600 [4.86]	6,000 [1.76]	10.50	12.00	7.2	800 [380]
	RCHA-24A2 (RBHA-14)	22,600 [6.62]	16,600 [4.86]	6,000 [1.76]	10.50	12.40	7.2	800 [380]
	RCHA-24A2 (RBHC-14)	22,200 [6.51]	16,300 [4.78]	5,900 [1.73]	10.45	12.00	7.2	800 [380]
	RCHA-24A2 (RBHC-15)	22,200 [6.51]	16,300 [4.78]	5,900 [1.73]	10.45	12.00	7.2	800 [380]
	RCHA-24A2 (RGFD-06?MCK?)	23,000 [6.74]	17,100 [5.01]	5,900 [1.73]	11.10	13.10	7.2	800 [380]
	RCHA-24A2 (RGFD-07?MCK?)	23,000 [6.74]	17,100 [5.01]	5,900 [1.73]	11.30	13.30	7.2	800 [380]
	RCHA-24A2 (RGLL-05?BMK?)	23,200 [6.80]	17,200 [5.04]	6,000 [1.76]	11.40	13.40	7.2	800 [380]
	RCHA-24A2 (RGPL-05?BMK?)	23,200 [6.80]	17,200 [5.04]	6,000 [1.76]	11.40	13.40	7.2	800 [380]
	RCHJ-24A2	23,600 [6.92]	17,700 [5.19]	5,900 [1.73]	10.70	12.50	7.2	800 [380]
	RCHJ-24A2 (RBHB-17)	23,800 [6.98]	17,600 [5.16]	6,200 [1.82]	11.00	12.90	7.2	800 [380]
	RCHJ-24A2 (RBHJ-17)	24,200 [7.09]	18,000 [5.28]	6,200 [1.82]	11.90	14.00	7.2	800 [380]
	RCHJ-24A2 (RBHK-17)	24,200 [7.09]	18,000 [5.28]	6,200 [1.82]	11.90	14.00	7.2	800 [380]
	RCHJ-24A2 (RGFD-06?MCK?)	24,200 [7.09]	18,000 [5.28]	6,200 [1.82]	11.70	13.70	7.2	800 [380]
	RCHJ-24A2 (RGFD-07?MCK?)	24,200 [7.09]	18,000 [5.28]	6,200 [1.82]	11.80	13.90	7.2	800 [380]
RCHJ-24A2 (RGLL-05?BMK?)	24,400 [7.15]	18,200 [5.33]	6,200 [1.82]	12.00	14.00	7.2	800 [380]	
RCHJ-24A2 (RGLL-07?BRK?)	24,400 [7.15]	18,200 [5.33]	6,200 [1.82]	12.10	14.30	7.2	800 [380]	
RCHJ-24A2 (RGPL-05?BMK?)	24,400 [7.15]	18,200 [5.33]	6,200 [1.82]	12.00	14.00	7.2	800 [380]	
RCHJ-24A2 (RGPL-07?BRK?)	24,400 [7.15]	18,200 [5.33]	6,200 [1.82]	12.10	14.30	7.2	800 [380]	
RCTB-A024	23,000 [6.74]	17,000 [4.98]	6,000 [1.76]	10.50	12.20	7.2	800 [380]	
RCTH-A024	23,200 [6.80]	17,300 [5.07]	5,900 [1.73]	10.50	12.30	7.2	800 [380]	
030JA	RCBA-37** + RXCT-BCC	29,600 [8.67]	21,200 [6.21]	8,400 [2.46]	10.50	12.00	7.2	1000 [470]
	RCBA-37** + RXCT-BCC (RBHA-17)	29,800 [8.73]	21,400 [6.27]	8,400 [2.46]	10.60	12.40	7.2	1000 [470]
	RCBA-37** + RXCT-BCC (RBHC-17)	28,400 [8.32]	20,800 [6.10]	7,600 [2.22]	10.45	12.00	7.2	1000 [470]
	RCBA-37** + RXCT-BCC (RBHC-18)	28,400 [8.32]	20,800 [6.10]	7,600 [2.22]	10.45	12.00	7.2	1000 [470]
	RCBA-3765	29,600 [8.67]	21,200 [6.21]	8,400 [2.46]	10.30	11.30	7.2	1000 [470]
	RCBA-3765 (RBHA-17)	29,800 [8.73]	21,400 [6.27]	8,400 [2.46]	10.60	11.80	7.2	1000 [470]
	RCBA-3765 (RBHC-17)	28,600 [8.38]	20,900 [6.13]	7,700 [2.25]	10.45	11.40	7.2	1000 [470]
	RCBA-3765 (RBHC-18)	28,600 [8.38]	20,900 [6.13]	7,700 [2.25]	10.45	11.40	7.2	1000 [470]
	RCBA-48** + RXCT-BCG	30,400 [8.91]	21,800 [6.39]	8,600 [2.53]	10.60	12.30	7.2	1000 [470]
	RCBA-48** + RXCT-BCG (RBHB-21)	30,600 [8.97]	22,000 [6.45]	8,600 [2.53]	10.80	12.60	7.2	1000 [470]
	RCBA-48** + RXCT-BCG (RBHJ-21)	31,000 [9.09]	22,400 [6.56]	8,600 [2.53]	11.60	13.60	7.2	1000 [470]
	RCBA-48** + RXCT-BCG (RBHK-21)	31,000 [9.09]	22,400 [6.56]	8,600 [2.53]	11.60	13.60	7.2	1000 [470]
	RCGA-37A1 ①	29,600 [8.67]	21,200 [6.21]	8,400 [2.46]	10.50	12.00	7.2	1000 [470]

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]	
Outdoor Unit RAMB-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER			
030JA	RCGA-37A1 (RBHA-17)	29,800 [8.73]	21,400 [6.27]	8,400 [2.46]	10.60	12.40	7.2	1000 [470]	
	RCGA-37A1 (RBHC-17)	28,400 [8.32]	20,800 [6.10]	7,600 [2.22]	10.45	12.00	7.2	1000 [470]	
	RCGA-37A1 (RBHC-18)	28,400 [8.32]	20,800 [6.10]	7,600 [2.22]	10.45	12.00	7.2	1000 [470]	
	RCGA-37A1 (RGFD-06?MCK?)	30,000 [8.79]	21,600 [6.33]	8,400 [2.46]	10.80	12.50	7.2	1000 [470]	
	RCGA-37A1 (RGFD-07?MCK?)	30,000 [8.79]	21,600 [6.33]	8,400 [2.46]	10.90	12.70	7.2	1000 [470]	
	RCGA-37A1 (RGLL-05?BMK?)	30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.20	13.00	7.2	1000 [470]	
	RCGA-37A1 (RGLL-07?BRK?)	30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.40	13.30	7.2	1000 [470]	
	RCGA-37A1 (RGLL-07?BRQ?)	30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.40	13.30	7.2	1000 [470]	
	RCGA-37A1 (RGPL-05?BMK?)	30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.20	13.00	7.2	1000 [470]	
	RCGA-37A1 (RGPL-07?BRK?)	30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.40	13.30	7.2	1000 [470]	
	RCGA-37A1 (RGPL-07?BRQ?)	30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.40	13.30	7.2	1000 [470]	
	RCGJ-36A1		30,400 [8.91]	21,800 [6.39]	8,600 [2.53]	10.60	12.30	7.2	1000 [470]
	RCGJ-36A1 (RBHB-21)		30,600 [8.97]	22,000 [6.45]	8,600 [2.53]	10.80	12.60	7.2	1000 [470]
	RCGJ-36A1 (RBHJ-21)		31,000 [9.09]	22,400 [6.56]	8,600 [2.53]	11.60	13.60	7.2	1000 [470]
	RCGJ-36A1 (RBHK-21)		31,000 [9.09]	22,400 [6.56]	8,600 [2.53]	11.60	13.60	7.2	1000 [470]
	RCGJ-36A1 (RGFD-06?MCK?)		30,800 [9.03]	22,400 [6.56]	8,400 [2.46]	11.00	12.90	7.2	1000 [470]
	RCGJ-36A1 (RGFD-07?MCK?)		30,800 [9.03]	22,400 [6.56]	8,400 [2.46]	11.20	13.10	7.2	1000 [470]
	RCGJ-36A1 (RGLL-05?BMK?)		31,000 [9.09]	22,600 [6.62]	8,400 [2.46]	11.50	13.50	7.2	1000 [470]
	RCGJ-36A1 (RGLL-07?BRK?)		31,200 [9.14]	22,800 [6.68]	8,400 [2.46]	11.70	13.70	7.2	1000 [470]
	RCGJ-36A1 (RGLL-07?BRQ?)		31,200 [9.14]	22,800 [6.68]	8,400 [2.46]	11.70	13.70	7.2	1000 [470]
	RCGJ-36A1 (RGPL-05?BMK?)		31,000 [9.09]	22,600 [6.62]	8,400 [2.46]	11.50	13.50	7.2	1000 [470]
	RCGJ-36A1 (RGPL-07?BRK?)		31,200 [9.14]	22,800 [6.68]	8,400 [2.46]	11.70	13.70	7.2	1000 [470]
	RCGJ-36A1 (RGPL-07?BRQ?)		31,200 [9.14]	22,800 [6.68]	8,400 [2.46]	11.70	13.70	7.2	1000 [470]
	RCHA-36A1		29,600 [8.67]	21,200 [6.21]	8,400 [2.46]	10.50	12.00	7.2	1000 [470]
	RCHA-36A1 (RBHA-17)		29,800 [8.73]	21,400 [6.27]	8,400 [2.46]	10.60	12.40	7.2	1000 [470]
	RCHA-36A1 (RBHC-17)		28,400 [8.32]	20,800 [6.10]	7,600 [2.22]	10.45	12.00	7.2	1000 [470]
	RCHA-36A1 (RBHC-18)		28,400 [8.32]	20,800 [6.10]	7,600 [2.22]	10.45	12.00	7.2	1000 [470]
	RCHA-36A1 (RGFD-06?MCK?)		30,000 [8.79]	21,600 [6.33]	8,400 [2.46]	10.80	12.50	7.2	1000 [470]
	RCHA-36A1 (RGFD-07?MCK?)		30,000 [8.79]	21,600 [6.33]	8,400 [2.46]	10.90	12.70	7.2	1000 [470]
	RCHA-36A1 (RGLL-05?BMK?)		30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.20	13.00	7.2	1000 [470]
	RCHA-36A1 (RGLL-07?BRK?)		30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.40	13.30	7.2	1000 [470]
	RCHA-36A1 (RGLL-07?BRQ?)		30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.40	13.30	7.2	1000 [470]
	RCHA-36A1 (RGPL-05?BMK?)		30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.20	13.00	7.2	1000 [470]
	RCHA-36A1 (RGPL-07?BRK?)		30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.40	13.30	7.2	1000 [470]
	RCHA-36A1 (RGPL-07?BRQ?)		30,200 [8.85]	21,800 [6.39]	8,400 [2.46]	11.40	13.30	7.2	1000 [470]
	RCHJ-36A1		30,400 [8.91]	21,800 [6.39]	8,600 [2.53]	10.60	12.30	7.2	1000 [470]
	RCHJ-36A1 (RBHB-21)		30,600 [8.97]	22,000 [6.45]	8,600 [2.53]	10.80	12.60	7.2	1000 [470]
	RCHJ-36A1 (RBHJ-21)		31,000 [9.09]	22,400 [6.56]	8,600 [2.53]	11.60	13.60	7.2	1000 [470]
	RCHJ-36A1 (RBHK-21)		31,000 [9.09]	22,400 [6.56]	8,600 [2.53]	11.60	13.60	7.2	1000 [470]
	RCHJ-36A1 (RGFD-06?MCK?)		30,800 [9.03]	22,400 [6.56]	8,400 [2.46]	11.00	12.90	7.2	1000 [470]
	RCHJ-36A1 (RGFD-07?MCK?)		30,800 [9.03]	22,400 [6.56]	8,400 [2.46]	11.20	13.10	7.2	1000 [470]
	RCHJ-36A1 (RGLL-05?BMK?)		31,000 [9.09]	22,600 [6.62]	8,400 [2.46]	11.50	13.50	7.2	1000 [470]
RCHJ-36A1 (RGLL-07?BRK?)		31,200 [9.14]	22,800 [6.68]	8,400 [2.46]	11.70	13.70	7.2	1000 [470]	
RCHJ-36A1 (RGLL-07?BRQ?)		31,200 [9.14]	22,800 [6.68]	8,400 [2.46]	11.70	13.70	7.2	1000 [470]	
RCHJ-36A1 (RGPL-05?BMK?)		31,000 [9.09]	22,600 [6.62]	8,400 [2.46]	11.50	13.50	7.2	1000 [470]	
RCHJ-36A1 (RGPL-07?BRK?)		31,200 [9.14]	22,800 [6.68]	8,400 [2.46]	11.70	13.70	7.2	1000 [470]	
RCHJ-36A1 (RGPL-07?BRQ?)		31,200 [9.14]	22,800 [6.68]	8,400 [2.46]	11.70	13.70	7.2	1000 [470]	
RCTB-A036		29,600 [8.67]	21,400 [6.27]	8,200 [2.40]	10.50	12.00	7.2	1000 [470]	
RCTH-A036		29,600 [8.67]	21,400 [6.27]	8,200 [2.40]	10.50	12.00	7.2	1000 [470]	
036CA/JA	RCBA-37** + RXCT-BCD	34,200 [10.02]	24,400 [7.15]	9,800 [2.87]	10.50	12.00	7.2	1200 [565]	
	RCBA-37** + RXCT-BCD (RBHA-17)	34,400 [10.08]	24,600 [7.21]	9,800 [2.87]	10.70	12.40	7.2	1200 [565]	
	RCBA-37** + RXCT-BCD (RBHC-17)	34,000 [9.96]	24,800 [7.27]	9,200 [2.69]	10.45	12.00	7.2	1200 [565]	
	RCBA-37** + RXCT-BCD (RBHC-18)	34,000 [9.96]	24,800 [7.27]	9,200 [2.69]	10.45	12.00	7.2	1200 [565]	
	RCBA-3765	34,200 [10.02]	24,400 [7.15]	9,800 [2.87]	10.50	11.40	7.2	1200 [565]	

Ⓢ Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMB-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
036CA/JA	RCBA-3765 (RBHA-17)	34,400 [10.08]	24,600 [7.21]	9,800 [2.87]	10.70	11.70	7.2	1200 [565]
	RCBA-3765 (RBHC-17)	34,200 [10.02]	25,000 [7.33]	9,200 [2.69]	10.45	11.30	7.2	1200 [565]
	RCBA-3765 (RBHC-18)	34,200 [10.02]	25,000 [7.33]	9,200 [2.69]	10.45	11.30	7.2	1200 [565]
	RCBA-48** + RXCT-BCH	35,600 [10.43]	25,800 [7.56]	9,800 [2.87]	10.80	12.40	7.2	1200 [565]
	RCBA-48** + RXCT-BCH (RBHB-21)	35,800 [10.49]	26,000 [7.62]	9,800 [2.87]	11.10	12.80	7.2	1200 [565]
	RCBA-48** + RXCT-BCH (RBHJ-21)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.70	13.60	7.2	1200 [565]
	RCBA-48** + RXCT-BCH (RBHK-21)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.70	13.60	7.2	1200 [565]
	RCGA-36A2 ①	34,200 [10.02]	24,600 [7.21]	9,600 [2.81]	10.45	12.00	7.2	1200 [565]
	RCGA-36A2 (RBHA-17)	34,400 [10.08]	24,600 [7.21]	9,800 [2.87]	10.70	12.40	7.2	1200 [565]
	RCGA-36A2 (RBHC-17)	34,000 [9.96]	24,800 [7.27]	9,200 [2.69]	10.45	12.00	7.2	1200 [565]
	RCGA-36A2 (RBHC-18)	34,000 [9.96]	24,800 [7.27]	9,200 [2.69]	10.45	12.00	7.2	1200 [565]
	RCGA-36A2 (RGFD-06?MCK?)	34,400 [10.08]	24,600 [7.21]	9,800 [2.87]	10.60	12.20	7.2	1200 [565]
	RCGA-36A2 (RGFD-07?MCK?)	34,600 [10.14]	24,800 [7.27]	9,800 [2.87]	10.90	12.60	7.2	1200 [565]
	RCGA-36A2 (RGFD-09?ZCM?)	35,000 [10.26]	25,200 [7.39]	9,800 [2.87]	11.45	13.20	7.2	1200 [565]
	RCGA-36A2 (RGFD-10?ZCM?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.30	13.10	7.2	1200 [565]
	RCGA-36A2 (RGLL-05?BMK?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.20	12.90	7.2	1200 [565]
	RCGA-36A2 (RGLL-07?BRK?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.35	13.10	7.2	1200 [565]
	RCGA-36A2 (RGLL-07?BRQ?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.35	13.10	7.2	1200 [565]
	RCGA-36A2 (RGLL-10?BRM?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.10	12.80	7.2	1200 [565]
	RCGA-36A2 (RGPL-05?BMK?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.20	12.90	7.2	1200 [565]
	RCGA-36A2 (RGPL-07?BRK?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.35	13.10	7.2	1200 [565]
	RCGA-36A2 (RGPL-07?BRQ?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.35	13.10	7.2	1200 [565]
	RCGA-36A2 (RGPL-10?BRM?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.10	12.80	7.2	1200 [565]
	RCGJ-36A2	35,600 [10.43]	25,800 [7.56]	9,800 [2.87]	10.80	12.40	7.2	1200 [565]
	RCGJ-36A2 (RBHB-21)	35,800 [10.49]	26,000 [7.62]	9,800 [2.87]	11.10	12.80	7.2	1200 [565]
	RCGJ-36A2 (RBHJ-21)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.70	13.60	7.2	1200 [565]
	RCGJ-36A2 (RBHK-21)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.70	13.60	7.2	1200 [565]
	RCGJ-36A2 (RGFD-06?MCK?)	35,800 [10.49]	26,000 [7.62]	9,800 [2.87]	11.00	12.70	7.2	1200 [565]
	RCGJ-36A2 (RGFD-07?MCK?)	36,000 [10.55]	26,200 [7.68]	9,800 [2.87]	11.30	13.10	7.2	1200 [565]
	RCGJ-36A2 (RGFD-09?ZCM?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.90	13.70	7.2	1200 [565]
	RCGJ-36A2 (RGFD-10?ZCM?)	36,200 [10.61]	26,600 [7.80]	9,600 [2.81]	11.70	13.70	7.2	1200 [565]
	RCGJ-36A2 (RGFD-12?RCM?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.80	13.70	7.2	1200 [565]
	RCGJ-36A2 (RGLL-05?BMK?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.60	13.40	7.2	1200 [565]
	RCGJ-36A2 (RGLL-07?BRK?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.80	13.60	7.2	1200 [565]
	RCGJ-36A2 (RGLL-07?BRQ?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.80	13.60	7.2	1200 [565]
	RCGJ-36A2 (RGLL-10?BRM?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.50	13.30	7.2	1200 [565]
	RCGJ-36A2 (RGLL-12?ARM?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.35	13.40	7.2	1200 [565]
	RCGJ-36A2 (RGPL-05?BMK?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.60	13.40	7.2	1200 [565]
	RCGJ-36A2 (RGPL-07?BRK?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.80	13.60	7.2	1200 [565]
	RCGJ-36A2 (RGPL-07?BRQ?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.80	13.60	7.2	1200 [565]
	RCGJ-36A2 (RGPL-10?BRM?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.50	13.30	7.2	1200 [565]
	RCGJ-36A2 (RGPL-12?ARM?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.35	13.40	7.2	1200 [565]
	RCHA-36A2	34,200 [10.02]	24,600 [7.21]	9,600 [2.81]	10.45	12.00	7.2	1200 [565]
	RCHA-36A2 (RBHA-17)	34,400 [10.08]	24,600 [7.21]	9,800 [2.87]	10.70	12.40	7.2	1200 [565]
	RCHA-36A2 (RBHC-17)	34,000 [9.96]	24,800 [7.27]	9,200 [2.69]	10.45	12.00	7.2	1200 [565]
	RCHA-36A2 (RBHC-18)	34,000 [9.96]	24,800 [7.27]	9,200 [2.69]	10.45	12.00	7.2	1200 [565]
	RCHA-36A2 (RGFD-06?MCK?)	34,400 [10.08]	24,600 [7.21]	9,800 [2.87]	10.60	12.20	7.2	1200 [565]
	RCHA-36A2 (RGFD-07?MCK?)	34,600 [10.14]	24,800 [7.27]	9,800 [2.87]	10.90	12.60	7.2	1200 [565]
RCHA-36A2 (RGFD-09?ZCM?)	35,000 [10.26]	25,200 [7.39]	9,800 [2.87]	11.45	13.20	7.2	1200 [565]	
RCHA-36A2 (RGFD-10?ZCM?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.30	13.10	7.2	1200 [565]	
RCHA-36A2 (RGLL-05?BMK?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.20	12.90	7.2	1200 [565]	
RCHA-36A2 (RGLL-07?BRK?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.35	13.10	7.2	1200 [565]	

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMB-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
036CA/JA	RCHA-36A2 (RGLL-07?BRQ?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.35	13.10	7.2	1200 [565]
	RCHA-36A2 (RGLL-10?BRM?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.10	12.80	7.2	1200 [565]
	RCHA-36A2 (RGPL-05?BMK?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.20	12.90	7.2	1200 [565]
	RCHA-36A2 (RGPL-07?BRK?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.35	13.10	7.2	1200 [565]
	RCHA-36A2 (RGPL-07?BRQ?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.35	13.10	7.2	1200 [565]
	RCHA-36A2 (RGPL-10?BRM?)	34,800 [10.20]	25,000 [7.33]	9,800 [2.87]	11.10	12.80	7.2	1200 [565]
	RCHJ-36A2	35,600 [10.43]	25,800 [7.56]	9,800 [2.87]	10.80	12.40	7.2	1200 [565]
	RCHJ-36A2 (RBHB-21)	35,800 [10.49]	26,000 [7.62]	9,800 [2.87]	11.10	12.80	7.2	1200 [565]
	RCHJ-36A2 (RBHJ-21)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.70	13.60	7.2	1200 [565]
	RCHJ-36A2 (RBHK-21)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.70	13.60	7.2	1200 [565]
	RCHJ-36A2 (RGFD-06?MCK?)	35,800 [10.49]	26,000 [7.62]	9,800 [2.87]	11.00	12.70	7.2	1200 [565]
	RCHJ-36A2 (RGFD-07?MCK?)	36,000 [10.55]	26,200 [7.68]	9,800 [2.87]	11.30	13.10	7.2	1200 [565]
	RCHJ-36A2 (RGFD-09?ZCM?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.90	13.70	7.2	1200 [565]
	RCHJ-36A2 (RGFD-10?ZCM?)	36,200 [10.61]	26,600 [7.80]	9,600 [2.81]	11.70	13.70	7.2	1200 [565]
	RCHJ-36A2 (RGFD-12?RCM?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.80	13.70	7.2	1200 [565]
	RCHJ-36A2 (RGLL-05?BMK?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.60	13.40	7.2	1200 [565]
	RCHJ-36A2 (RGLL-07?BRK?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.80	13.60	7.2	1200 [565]
	RCHJ-36A2 (RGLL-07?BRQ?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.80	13.60	7.2	1200 [565]
	RCHJ-36A2 (RGLL-10?BRM?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.50	13.30	7.2	1200 [565]
	RCHJ-36A2 (RGLL-12?ARM?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.35	13.40	7.2	1200 [565]
	RCHJ-36A2 (RGPL-05?BMK?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.60	13.40	7.2	1200 [565]
	RCHJ-36A2 (RGPL-07?BRK?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.60	13.60	7.2	1200 [565]
	RCHJ-36A2 (RGPL-07?BRQ?)	36,400 [10.67]	26,600 [7.80]	9,800 [2.87]	11.80	13.60	7.2	1200 [565]
	RCHJ-36A2 (RGPL-10?BRM?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.50	13.30	7.2	1200 [565]
	RCHJ-36A2 (RGPL-12?ARM?)	36,200 [10.61]	26,400 [7.74]	9,800 [2.87]	11.35	13.40	7.2	1200 [565]
	RCTB-A036	34,400 [10.08]	25,000 [7.33]	9,400 [2.75]	10.50	12.00	7.2	1200 [565]
RCTH-A036	34,400 [10.08]	25,000 [7.33]	9,400 [2.75]	10.50	12.10	7.2	1200 [565]	
042CA/JA	RCBA-48** + RXCT-BCE	41,000 [12.02]	29,300 [8.59]	11,700 [3.43]	10.35	12.00	7.7	1400 [660]
	RCBA-48** + RXCT-BCE (RBHA-21)	41,000 [12.02]	29,300 [8.59]	11,700 [3.43]	10.70	12.40	7.7	1400 [660]
	RCBA-48** + RXCT-BCE (RBHC-21)	41,000 [12.02]	29,900 [8.76]	11,100 [3.26]	10.35	12.05	7.7	1400 [660]
	RCBA-48** + RXCT-BCE (RBHC-22)	41,000 [12.02]	29,900 [8.76]	11,100 [3.26]	10.35	12.05	7.7	1400 [660]
	RCBA-4882	41,000 [12.02]	29,200 [8.56]	11,800 [3.46]	10.50	11.50	7.7	1400 [660]
	RCBA-4882 (RBHA-21)	41,000 [12.02]	29,200 [8.56]	11,800 [3.46]	10.70	11.90	7.7	1400 [660]
	RCBA-4882 (RBHC-21)	41,000 [12.02]	29,900 [8.76]	11,100 [3.26]	10.35	11.55	7.7	1400 [660]
	RCBA-4882 (RBHC-22)	41,000 [12.02]	29,900 [8.76]	11,100 [3.26]	10.35	11.55	7.7	1400 [660]
	RCBA-60** RXCT-BCJ	42,000 [12.31]	30,400 [8.91]	11,600 [3.40]	10.60	12.40	7.7	1400 [660]
	RCBA-60** RXCT-BCJ (RBHB-24)	42,000 [12.31]	30,300 [8.88]	11,700 [3.43]	10.90	12.60	7.7	1400 [660]
	RCBA-60** RXCT-BCJ (RBHJ-24)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.40	13.40	7.7	1400 [660]
	RCBA-60** RXCT-BCJ (RBHK-24)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.40	13.40	7.7	1400 [660]
	RCGA-48A1 ①	41,000 [12.02]	29,300 [8.59]	11,700 [3.43]	10.50	12.00	7.7	1400 [660]
	RCGA-48A1 (RBHA-21)	41,000 [12.02]	29,300 [8.59]	11,700 [3.43]	10.70	12.40	7.7	1400 [660]
	RCGA-48A1 (RBHC-21)	41,000 [12.02]	29,900 [8.76]	11,100 [3.26]	10.35	12.05	7.7	1400 [660]
	RCGA-48A1 (RBHC-22)	41,000 [12.02]	29,900 [8.76]	11,100 [3.26]	10.35	12.05	7.7	1400 [660]
	RCGA-48A1 (RGFD-09?ZCM?)	41,500 [12.16]	29,800 [8.73]	11,700 [3.43]	11.00	12.80	7.7	1400 [660]
	RCGA-48A1 (RGFD-10?ZCM?)	41,500 [12.16]	29,800 [8.73]	11,700 [3.43]	10.90	12.60	7.7	1400 [660]
	RCGA-48A1 (RGFD-12?RCM?)	41,500 [12.16]	29,800 [8.73]	11,700 [3.43]	10.90	12.60	7.7	1400 [660]
	RCGA-48A1 (RGLL-07?BRQ?)	41,500 [12.16]	29,700 [8.70]	11,800 [3.46]	11.15	13.00	7.7	1320 [625]
	RCGA-48A1 (RGLL-10?BRM?)	41,500 [12.16]	29,700 [8.70]	11,800 [3.46]	10.80	12.70	7.7	1400 [660]
	RCGA-48A1 (RGLL-12?ARM?)	41,500 [12.16]	29,800 [8.73]	11,700 [3.43]	11.00	12.80	7.7	1400 [660]
	RCGA-48A1 (RGPL-07?BRQ?)	41,500 [12.16]	29,700 [8.70]	11,800 [3.46]	11.15	13.00	7.7	1400 [660]
	RCGA-48A1 (RGPL-10?BRM?)	41,500 [12.16]	29,700 [8.70]	11,800 [3.46]	10.80	12.70	7.7	1400 [660]
	RCGA-48A1 (RGPL-12?ARM?)	41,500 [12.16]	29,800 [8.73]	11,700 [3.43]	11.00	12.80	7.7	1400 [660]

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]	
Outdoor Unit RAMB-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER			
042CA/JA	RCGJ-48A1	42,000 [12.31]	30,400 [8.91]	11,600 [3.40]	10.60	12.40	7.7	1400 [660]	
	RCGJ-48A1 (RBHB-24)	42,000 [12.31]	30,300 [8.88]	11,700 [3.43]	10.90	12.60	7.7	1400 [660]	
	RCGJ-48A1 (RBHJ-24)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.40	13.40	7.7	1400 [660]	
	RCGJ-48A1 (RBHK-24)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.40	13.40	7.7	1400 [660]	
	RCGJ-48A1 (RGFD-09?ZCM?)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.20	13.10	7.7	1400 [660]	
	RCGJ-48A1 (RGFD-10?ZCM?)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.20	13.10	7.7	1400 [660]	
	RCGJ-48A1 (RGFD-12?RCM?)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.20	13.10	7.7	1400 [660]	
	RCGJ-48A1 (RGLL-07?BRQ?)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.40	13.40	7.7	1400 [660]	
	RCGJ-48A1 (RGLL-10?BRM?)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.10	13.00	7.7	1400 [660]	
	RCGJ-48A1 (RGLL-12?ARM?)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.20	13.00	7.7	1400 [660]	
	RCGJ-48A1 (RGPL-07?BRQ?)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.40	13.40	7.7	1400 [660]	
	RCGJ-48A1 (RGPL-10?BRM?)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.10	13.00	7.7	1400 [660]	
	RCGJ-48A1 (RGPL-12?ARM?)	42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.20	13.00	7.7	1400 [660]	
	RCHA-48A1		41,000 [12.02]	29,300 [8.59]	11,700 [3.43]	10.50	12.00	7.7	1400 [660]
	RCHA-48A1 (RBHA-21)		41,000 [12.02]	29,300 [8.59]	11,700 [3.43]	10.70	12.40	7.7	1400 [660]
	RCHA-48A1 (RBHC-21)		41,000 [12.02]	29,900 [8.76]	11,100 [3.26]	10.35	12.05	7.7	1400 [660]
	RCHA-48A1 (RBHC-22)		41,000 [12.02]	29,900 [8.76]	11,100 [3.26]	10.35	12.05	7.7	1400 [660]
	RCHA-48A1 (RGFD-09?ZCM?)		41,500 [12.16]	29,800 [8.73]	11,700 [3.43]	11.00	12.80	7.7	1400 [660]
	RCHA-48A1 (RGFD-10?ZCM?)		41,500 [12.16]	29,800 [8.73]	11,700 [3.43]	10.90	12.60	7.7	1400 [660]
	RCHA-48A1 (RGFD-12?RCM?)		41,500 [12.16]	29,800 [8.73]	11,700 [3.43]	10.90	12.60	7.7	1400 [660]
	RCHA-48A1 (RGLL-07?BRQ?)		41,500 [12.16]	29,700 [8.70]	11,800 [3.46]	11.15	13.00	7.7	1400 [660]
	RCHA-48A1 (RGLL-10?BRM?)		41,500 [12.16]	29,700 [8.70]	11,800 [3.46]	10.80	12.70	7.7	1400 [660]
	RCHA-48A1 (RGLL-12?ARM?)		41,500 [12.16]	29,800 [8.73]	11,700 [3.43]	11.00	12.80	7.7	1400 [660]
	RCHA-48A1 (RGPL-07?BRQ?)		41,500 [12.16]	29,700 [8.70]	11,800 [3.46]	11.15	13.00	7.7	1400 [660]
	RCHA-48A1 (RGPL-10?BRM?)		41,500 [12.16]	29,700 [8.70]	11,800 [3.46]	10.80	12.70	7.7	1400 [660]
	RCHA-48A1 (RGPL-12?ARM?)		41,500 [12.16]	29,800 [8.73]	11,700 [3.43]	11.00	12.80	7.7	1400 [660]
	RCHJ-48A1		42,000 [12.31]	30,400 [8.91]	11,600 [3.40]	10.60	12.40	7.7	1400 [660]
	RCHJ-48A1 (RBHB-24)		42,000 [12.31]	30,300 [8.88]	11,700 [3.43]	10.90	12.60	7.7	1400 [660]
	RCHJ-48A1 (RBHJ-24)		42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.40	13.40	7.7	1400 [660]
	RCHJ-48A1 (RBHK-24)		42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.40	13.40	7.7	1400 [660]
	RCHJ-48A1 (RGFD-09?ZCM?)		42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.20	13.10	7.7	1400 [660]
	RCHJ-48A1 (RGFD-10?ZCM?)		42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.20	13.10	7.7	1400 [660]
	RCHJ-48A1 (RGFD-12?RCM?)		42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.20	13.10	7.7	1400 [660]
	RCHJ-48A1 (RGLL-07?BRQ?)		42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.40	13.40	7.7	1400 [660]
	RCHJ-48A1 (RGLL-10?BRM?)		42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.10	13.00	7.7	1400 [660]
	RCHJ-48A1 (RGLL-12?ARM?)		42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.20	13.00	7.7	1400 [660]
	RCHJ-48A1 (RGPL-07?BRQ?)		42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.40	13.40	7.7	1400 [660]
	RCHJ-48A1 (RGPL-10?BRM?)		42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.10	13.00	7.7	1400 [660]
	RCHJ-48A1 (RGPL-12?ARM?)		42,500 [12.46]	30,800 [9.03]	11,700 [3.43]	11.20	13.00	7.7	1400 [660]
	RCTB-A048		40,500 [11.87]	29,400 [8.62]	11,100 [3.25]	10.50	12.00	7.7	1400 [660]
RCTH-A048		41,000 [12.02]	29,800 [8.73]	11,200 [3.29]	10.50	12.00	7.7	1400 [660]	
048CA/CB/JB	RCBA-48** + RXCT-BCE	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.60	12.00	7.8	1600 [755]	
	RCBA-48** + RXCT-BCE (RBHA-21)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	12.40	7.8	1600 [755]	
	RCBA-48** + RXCT-BCE (RBHC-21)	46,500 [13.63]	32,700 [9.58]	13,800 [4.05]	10.65	12.10	7.8	1600 [755]	
	RCBA-48** + RXCT-BCE (RBHC-22)	46,500 [13.63]	32,700 [9.58]	13,800 [4.05]	10.65	12.10	7.8	1600 [755]	
	RCBA-4882	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.60	11.80	7.8	1600 [755]	
	RCBA-4882 (RBHA-21)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	11.80	7.8	1600 [755]	
	RCBA-4882 (RBHC-21)	46,500 [13.63]	32,700 [9.58]	13,800 [4.05]	10.65	11.50	7.8	1600 [755]	
	RCBA-4882 (RBHC-22)	46,500 [13.63]	32,700 [9.58]	13,800 [4.05]	10.65	11.50	7.8	1600 [755]	
	RCBA-60** + RXCT-BCK	48,000 [14.07]	33,400 [9.79]	14,600 [4.28]	10.90	12.30	7.8	1600 [755]	
	RCBA-60** + RXCT-BCK (RBHB-24)	48,000 [14.07]	33,400 [9.79]	14,600 [4.28]	11.10	12.60	7.8	1600 [755]	
	RCBA-60** + RXCT-BCK (RBHJ-24)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.40	13.00	7.8	1600 [755]	
	RCBA-60** + RXCT-BCK (RBHK-24)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.40	13.00	7.8	1600 [755]	

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMB-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
048CA/CB/JB	RCGA-48A1 ①	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.60	12.00	7.8	1600 [755]
	RCGA-48A1 (RBHA-21)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	12.40	7.8	1600 [755]
	RCGA-48A1 (RBHC-21)	46,500 [13.63]	32,700 [9.58]	13,800 [4.05]	10.65	12.10	7.8	1600 [755]
	RCGA-48A1 (RBHC-22)	46,500 [13.63]	32,700 [9.58]	13,800 [4.05]	10.65	12.10	7.8	1600 [755]
	RCGA-48A1 (RGFD-09?ZCM?)	47,000 [13.77]	32,500 [9.52]	14,500 [4.25]	10.90	12.40	7.8	1600 [755]
	RCGA-48A1 (RGFD-10?ZCM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	12.30	7.8	1600 [755]
	RCGA-48A1 (RGFD-12?RCM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	12.20	7.8	1600 [755]
	RCGA-48A1 (RGLL-07?BRQ?)	47,500 [13.92]	33,000 [9.67]	14,500 [4.25]	11.10	12.80	7.8	1600 [755]
	RCGA-48A1 (RGLL-10?BRM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	12.30	7.8	1600 [755]
	RCGA-48A1 (RGLL-12?ARM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.90	12.40	7.8	1600 [755]
	RCGA-48A1 (RGPL-07?BRQ?)	47,500 [13.92]	33,000 [9.67]	14,500 [4.25]	11.10	12.80	7.8	1600 [755]
	RCGA-48A1 (RGPL-10?BRM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	12.30	7.8	1600 [755]
	RCGA-48A1 (RGPL-12?ARM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.90	12.40	7.8	1600 [755]
	RCGJ-60A1	48,000 [14.07]	33,400 [9.79]	14,600 [4.28]	10.90	12.30	7.8	1600 [755]
	RCGJ-60A1 (RBHB-24)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.10	12.60	7.8	1600 [755]
	RCGJ-60A1 (RBHJ-24)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.40	13.00	7.8	1600 [755]
	RCGJ-60A1 (RBHK-24)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.40	13.00	7.8	1600 [755]
	RCGJ-60A1 (RGFD-09?ZCM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.20	12.70	7.8	1600 [755]
	RCGJ-60A1 (RGFD-10?ZCM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.10	12.60	7.8	1600 [755]
	RCGJ-60A1 (RGFD-12?RCM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.10	12.50	7.8	1600 [755]
	RCGJ-60A1 (RGLL-07?BRQ?)	49,000 [14.36]	34,400 [10.08]	14,600 [4.28]	11.40	13.10	7.8	1600 [755]
	RCGJ-60A1 (RGLL-10?BRM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.10	12.60	7.8	1600 [755]
	RCGJ-60A1 (RGLL-12?ARM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.20	12.70	7.8	1600 [755]
	RCGJ-60A1 (RGPL-07?BRQ?)	49,000 [14.36]	34,400 [10.08]	14,600 [4.28]	11.40	13.10	7.8	1600 [755]
	RCGJ-60A1 (RGPL-10?BRM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.10	12.60	7.8	1600 [755]
	RCGJ-60A1 (RGPL-12?ARM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.20	12.70	7.8	1600 [755]
	RCHA-48A1	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.60	12.00	7.8	1600 [755]
	RCHA-48A1 (RBHA-21)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	12.40	7.8	1600 [755]
	RCHA-48A1 (RBHC-21)	46,500 [13.63]	32,700 [9.58]	13,800 [4.05]	10.65	12.10	7.8	1600 [755]
	RCHA-48A1 (RBHC-22)	46,500 [13.63]	32,700 [9.58]	13,800 [4.05]	10.65	12.10	7.8	1600 [755]
	RCHA-48A1 (RGFD-09?ZCM?)	47,000 [13.77]	32,500 [9.52]	14,500 [4.25]	10.90	12.40	7.8	1600 [755]
	RCHA-48A1 (RGFD-10?ZCM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	12.30	7.8	1600 [755]
	RCHA-48A1 (RGFD-12?RCM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	12.20	7.8	1600 [755]
	RCHA-48A1 (RGLL-07?BRQ?)	47,500 [13.92]	33,000 [9.67]	14,500 [4.25]	11.10	12.80	7.8	1600 [755]
	RCHA-48A1 (RGLL-10?BRM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	12.30	7.8	1600 [755]
	RCHA-48A1 (RGLL-12?ARM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.90	12.40	7.8	1600 [755]
	RCHA-48A1 (RGPL-07?BRQ?)	47,500 [13.92]	33,000 [9.67]	14,500 [4.25]	11.10	12.80	7.8	1600 [755]
	RCHA-48A1 (RGPL-10?BRM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.80	12.30	7.8	1600 [755]
	RCHA-48A1 (RGPL-12?ARM?)	46,500 [13.63]	32,000 [9.38]	14,500 [4.25]	10.90	12.40	7.8	1600 [755]
	RCHJ-48A2	48,000 [14.07]	33,400 [9.79]	14,600 [4.28]	10.90	12.30	7.8	1600 [755]
	RCHJ-48A2 (RBHB-24)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.10	12.60	7.8	1600 [755]
	RCHJ-48A2 (RBHJ-24)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.40	13.00	7.8	1600 [755]
RCHJ-48A2 (RBHK-24)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.40	13.00	7.8	1600 [755]	
RCHJ-48A2 (RGFD-09?ZCM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.20	12.70	7.8	1600 [755]	
RCHJ-48A2 (RGFD-10?ZCM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.10	12.60	7.8	1600 [755]	
RCHJ-48A2 (RGFD-12?RCM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.10	12.50	7.8	1600 [755]	
RCHJ-48A2 (RGLL-07?BRQ?)	49,000 [14.36]	34,400 [10.08]	14,600 [4.28]	11.40	13.10	7.8	1600 [755]	
RCHJ-48A2 (RGLL-10?BRM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.10	12.60	7.8	1600 [755]	
RCHJ-48A2 (RGLL-12?ARM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.20	12.70	7.8	1600 [755]	
RCHJ-48A2 (RGPL-07?BRQ?)	49,000 [14.36]	34,400 [10.08]	14,600 [4.28]	11.40	13.10	7.8	1600 [755]	
RCHJ-48A2 (RGPL-10?BRM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.10	12.60	7.8	1600 [755]	
RCHJ-48A2 (RGPL-12?ARM?)	48,000 [14.07]	33,500 [9.82]	14,500 [4.25]	11.20	12.70	7.8	1600 [755]	
RCTB-A060	46,500 [13.63]	32,600 [9.55]	13,900 [4.08]	10.60	12.00	7.8	1600 [755]	
RCTH-A060	45,500 [13.33]	32,200 [9.44]	13,300 [3.89]	10.50	12.00	7.8	1600 [755]	

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (continued)

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating	Indoor CFM [L/s]
Outdoor Unit RAMB-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
060CA	RCBA-60** + RXCT-BCF	55,000 [16.12]	38,000 [11.14]	17,000 [4.98]	10.60	12.00	7.8	1900 [895]
	RCBA-60** + RXCT-BCF (RBHA-24)	55,000 [16.12]	38,000 [11.14]	17,000 [4.98]	10.80	12.00	7.8	1900 [895]
	RCBA-60** + RXCT-BCF (RBHC-24)	53,500 [15.68]	37,700 [11.05]	15,800 [4.63]	10.10	12.00	7.8	1925 [910]
	RCBA-60** + RXCT-BCF (RBHC-26)	53,000 [15.53]	37,300 [10.93]	15,700 [4.60]	10.00	11.95	7.8	1825 [860]
	RCBA-60** + RXCT-BCK (RBHC-24)	53,500 [15.68]	37,700 [11.05]	15,800 [4.63]	10.10	12.00	7.8	1925 [910]
	RCBA-60** + RXCT-BCK (RBHC-26)	53,000 [15.53]	37,300 [10.93]	15,700 [4.60]	10.00	11.95	7.8	1825 [860]
	RCBA-60** + RXCT-BCK (RBHK-25)	55,500 [16.27]	38,500 [11.28]	17,000 [4.98]	11.20	12.60	7.8	2000 [945]
	RCBA-6089	55,000 [16.12]	38,500 [11.28]	16,500 [4.84]	10.60	11.10	7.8	1900 [895]
	RCBA-6089 (RBHA-24)	55,000 [16.12]	38,500 [11.28]	16,500 [4.84]	10.80	11.40	7.8	1900 [895]
	RCBA-6089 (RBHC-24)	53,500 [15.68]	37,700 [11.05]	15,800 [4.63]	10.10	11.40	7.8	1925 [910]
	RCBA-6089 (RBHC-26)	53,000 [15.53]	37,300 [10.93]	15,700 [4.60]	10.00	11.30	7.8	1825 [860]
	RCGA-60A1 ①	55,000 [16.12]	38,000 [11.14]	17,000 [4.98]	10.60	12.00	7.8	1900 [895]
	RCGA-60A1 (RBHA-24)	55,000 [16.12]	38,000 [11.14]	17,000 [4.98]	10.60	12.00	7.8	1900 [895]
	RCGA-60A1 (RBHB-25)	55,000 [16.12]	38,000 [11.14]	17,000 [4.98]	10.60	12.00	7.8	1900 [895]
	RCGA-60A1 (RBHC-24)	53,500 [15.68]	37,700 [11.05]	15,800 [4.63]	10.10	12.00	7.8	1925 [910]
	RCGA-60A1 (RBHC-26)	53,000 [15.53]	37,300 [10.93]	15,700 [4.60]	10.00	11.95	7.8	1825 [860]
	RCGA-60A1 (RBHJ-25)	55,500 [16.27]	38,500 [11.28]	17,000 [4.98]	11.20	12.60	7.8	1900 [895]
	RCGA-60A1 (RBHK-25)	55,500 [16.27]	38,500 [11.28]	17,000 [4.98]	11.20	12.60	7.8	2000 [945]
	RCGA-60A1 (RGLL-12?ARM?)	55,000 [16.12]	38,000 [11.14]	17,000 [4.98]	10.80	12.10	7.8	1900 [895]
	RCGA-60A1 (RGPL-12?ARM?)	55,000 [16.12]	38,000 [11.14]	17,000 [4.98]	10.80	12.10	7.8	1900 [895]
RCGJ-60A1	55,000 [16.12]	38,000 [11.14]	17,000 [4.98]	10.60	12.00	7.8	1900 [895]	
RCGJ-60A1 (RBHA-24)	55,000 [16.12]	38,000 [11.14]	17,000 [4.98]	10.60	12.00	7.8	1900 [895]	

① Highest sales volume tested combination required by D.O.E. test procedures.

Electrical and Physical Data

Model No. RAMB-	ELECTRICAL							PHYSICAL					
	Phase Hertz Volts	Compr. RLA	Compr. LRA	Fan Motor FLA	Min. Circuit Ampacity Amps	Fuse or HACR Circuit Breaker		Outdoor Coil			R22 Oz. [g]	Weight	
						Min. Amps	Max. Amps	Face Area Sq. Ft. [m²]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
018JA/JB	1-60-208/230	9.0/9.0	41	.9	13/13	15/15	20/20	9.1 [.845]	1.00	1960 [925]	60 [1701]	150 [68.0]	160 [72.6]
024JA/JB	1-60-208/230	10.9/10.9	54	.9	15/15	20/20	25/25	9.1 [.845]	1.00	1950 [920]	66 [1871]	155 [70.3]	165 [74.8]
030JA/JB	1-60-208/230	13.5/13.5	72.5	1.3	19/19	25/25	30/30	11.0 [1.022]	1.00	2700 [1274]	77 [2183]	169 [76.7]	179 [81.2]
036CA/CB	3-60-208/230	10.3/10.3	77	2.0	15/15	20/20	20/20	11.0 [1.022]	1.00	2700 [1274]	93 [2637]	185 [83.9]	195 [88.5]
036JA/JB	1-60-208/230	16.0/16.0	88	2.0	23/23	30/30	35/35	11.0 [1.022]	1.00	2700 [1274]	93 [2637]	185 [83.9]	195 [88.5]
042CA/CB	3-60-208/230	12.5/12.5	88	2.0	18/18	25/25	25/25	15.8 [1.468]	1.00	4150 [1959]	96 [2722]	227 [103.0]	237 [107.5]
042JA/JB	1-60-208/230	18.0/18.0	104	2.0	25/25	30/30	40/40	15.8 [1.468]	1.00	4150 [1959]	96 [2722]	227 [103.0]	237 [107.5]
048CA/CB	3-60-208/230	12.9/12.9	91	2.0	19/19	25/25	30/30	15.4 [1.431]	2.00	3800 [1793]	162 [4593]	255 [115.7]	265 [120.2]
048JA/JB	1-60-208/230	19.3/19.3	137	2.0	27/27	35/35	45/45	15.4 [1.431]	2.00	3800 [1793]	162 [4593]	255 [115.7]	265 [120.2]
060CA/CB	3-60-208/230	17.3/17.3	123	2.0	24/24	30/30	40/40	20.8 [1.932]	2.00	3995 [1885]	192 [5443]	309 [140.2]	332 [150.6]
060JA/JB	1-60-208/230	28.9/28.9	169	2.0	38/38	50/50	60/60	20.8 [1.932]	2.00	3995 [1885]	192 [5443]	309 [140.2]	332 [150.6]

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Condensing Unit Refrigerant Line Size Information

System Capacity Tons [kW]	Line Size (Inch O.D.) [mm]	Liquid Line Size Outdoor Unit Above Indoor Coil						Liquid Line Size Outdoor Unit Below Indoor Coil					
		Total Length—Feet [m]						Total Length—Feet [m]					
		25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
		Vertical Separation—Feet [m]						Vertical Separation—Feet [m]					
1.5 [5.28]	1/4* [6.35]	25 [7.62]	50 [15.24]	70 [21.34]			25 [7.62]	23 [7.01]	8 [2.44]				
	5/16 [7.94]			36 [10.97]	42 [12.80]	48 [14.63]	54 [16.46]			36 [10.97]	30 [9.14]	24 [7.32]	18 [5.49]
2 [7.03]	1/4* [6.35]	25 [7.62]	50 [15.24]					25 [7.62]	23 [7.01]				
	5/16 [7.94]		24 [7.32]	34 [10.36]	44 [13.41]	54 [16.46]	64 [19.51]		48 [14.63]	38 [11.58]	28 [8.53]	18 [5.49]	8 [2.44]
2.5 [8.79]	1/4* [6.35]	25 [7.62]	50 [15.24]					25 [7.62]	23 [7.01]				
	5/16 [7.94]		19 [5.79]	33 [10.06]	47 [14.33]	61 [18.59]			50 [15.24]	39 [11.89]	25 [7.62]	11 [3.35]	
3 [10.55]	3/8 [9.53]					11 [3.35]	15 [4.57]						57 [17.37]
	5/16* [7.94]	25 [7.62]	50 [15.24]	70 [21.34]				25 [7.62]	23 [7.01]	9 [2.74]			
3.5 [12.30]	3/8 [9.53]			34 [10.36]	40 [12.19]	46 [14.02]	52 [15.85]			38 [11.58]	32 [9.75]	26 [7.92]	20 [6.10]
	5/16* [7.94]	25 [7.62]	50 [15.24]	75 [22.86]				25 [7.62]	23 [7.01]	9 [2.74]			
4 [14.06]	3/8 [9.53]			32 [9.75]	39 [11.89]	46 [14.02]	53 [16.15]			40 [12.19]	33 [10.06]	26 [7.92]	19 [5.79]
	1/2 [12.7]	25 [7.62]	44 [13.41]	53 [16.15]	61 [18.59]	70 [21.34]		25 [7.62]	28 [8.53]	19 [5.79]	11 [3.35]	3 [0.91]	
5 [17.58]	3/8* [9.53]	25 [7.62]	48 [14.63]	61 [18.59]	72 [21.95]			25 [7.62]	23 [7.01]	11 [3.35]	3 [0.91]		
	1/2 [12.7]				35 [10.67]	38 [11.58]	41 [12.50]					37 [11.28]	34 [10.36]

*Standard line size

NOTES:

① This chart is applicable for condensing units.

② If the separation height exceeds the table values, **reduce** the indoor coil flow-check piston two sizes plus one size for each additional 10 feet [3.05 m].
Example 1: A 5 ton [17.58 kW] condensing unit with a total line length of 125 feet [38.10 m] with a vertical separation of 101 feet [30.78 m] utilizing a 1/2" [12.7 mm] liquid line: Table = 38 feet [11.58 m] maximum vertical separation for 125 feet [38.10 m] run. Separation exceeds table by (101-38) = 63 feet [19.20 m]. Therefore, reduce the indoor coil flow-check piston 2 + 6 = 8 sizes (For example, a #89 piston would reduce to a #81 piston)

③ Do not exceed 120 feet [36.58 m] maximum vertical separation.

④ No changes are required for expansion valve coils.

⑤ Do not exceed table values for capillary tube coils.

⑥ Always use the smallest liquid line possible to minimize system charge.

⑦ Chart may be used to size horizontal runs.

NOTES:

① This chart is applicable for condensing units.
Example 1: A 2.5 ton [8.79 kW] condensing unit with a total line length of 75 feet [22.86 m] with a vertical separation of 30 feet [9.14 m] requires a liquid line size of 5/16" [7.94 mm].

② This chart may also be used to size horizontal runs.
Example 2: A 5 ton [17.58 kW] condensing unit may have a total horizontal run of 100 feet [30.48 m] if using the 3/8" [9.53 mm] liquid line. The total horizontal run if using 1/2" [12.7 mm] liquid line size will be 150 feet [45.72 m]

③ Do not exceed vertical separation as indicated on the chart.

④ Always use the smallest liquid line possible to minimize system charge.

⑤ No changes required for flow-check pistons or expansion valve coils.

Suction Line Length/Size versus Capacity Multiplier									
RAMB-		018	024	030	036	042	048	060	
Unit Suction Line Connection Size		3/4" [19.05 mm] I.D. Sweat			7/8" [22.23 mm] I.D. Sweat		1 1/8" [28.58 mm] I.D. Sweat*		
Suction Line Run—Feet [m]		5/8" [15.88 mm] O.D. Optional 3/4" [19.05 mm] O.D. Standard 7/8" [22.23 mm] O.D. Optional			3/4" [19.05 mm] O.D. Optional 7/8" [22.23 mm] O.D. Standard 1 1/8" [28.58 mm] O.D. Optional		7/8" [22.23 mm] O.D. Optional 1 1/8" [28.58 mm] O.D. Standard 1 3/8" [34.94 mm] O.D. Optional		
25' [7.62]	Optional	.98	.98	—	.99	.99	.99	.99	.99
	Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Optional	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
50' [15.24]	Optional	.96	.96	—	.97	.97	.97	.97	.97
	Standard	.99	.99	.99	.99	.99	1.00	1.00	.99
	Optional	1.00	1.00	1.00	1.01	1.01	1.01	1.01	1.01
100' [30.48]	Optional	.93	.93	—	.93	.96	.96	.95	.95
	Standard	.99	.98	.97	.98	.99	.99	.99	.99
	Optional	1.00	.99	.99	1.00	1.00	1.00	1.00	1.00
150' [45.72]	Optional	—	—	—	—	.93	.93	.93	.93
	Standard	.98	.97	.95	.97	.99	.99	.98	.98
	Optional	1.00	.98	.97	.99	1.00	1.00	1.00	.99

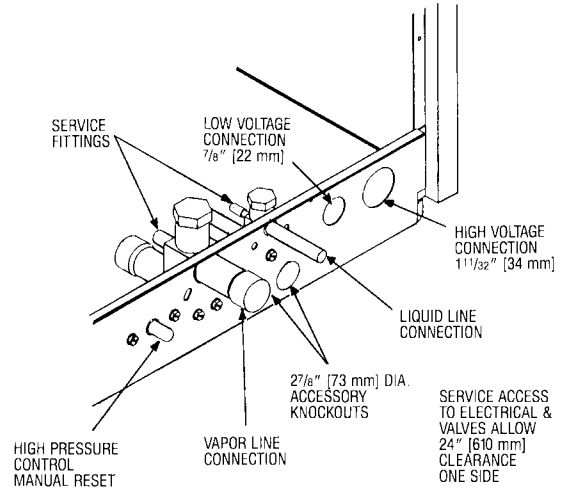
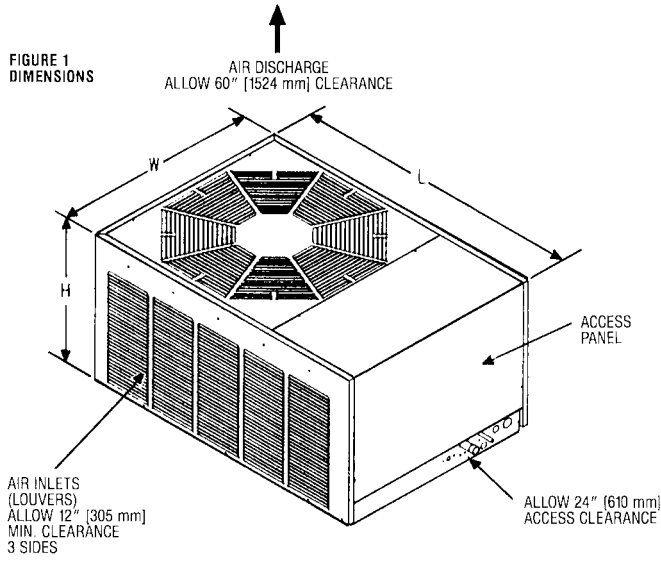
NOTES: Capacity Multiplier x Rated Capacity = Actual Capacity.
Additional compressor oil is not required for runs up to 150 feet [45.72 m].
Oil traps in vertical runs are not required for any height up to 125 feet [38.10 m]. See Liquid Line chart for Vertical Separation Requirements and Limitations.
* Adapter to 1 1/8" [28.58 mm] factory supplied.

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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.	Condenser Coil leaks caused by factory defects.....Five (5) Years
For Complete Details of the Limited Warranty, Including Applicable Terms and Conditions, See Your Local Installer or Contact the Manufacturer for a Copy.	Compressor—Single Phase ModelsTen (10) Years
	Compressor—Three Phase ModelsFive (5) Years
	*Any Other PartFive (5) Years
	*This five year limited warranty is applicable only to single-phase products installed in residential applications on or after January 1, 2001.

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

Unit Dimensions



Model Number RAMB-	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
018/024	20 ³ / ₄ [527.05]	33 ¹¹ / ₁₆ [855.66]	23 ¹ / ₄ [590.55]
030	20 ³ / ₄ [527.05]	38 ¹¹ / ₁₆ [982.66]	27 ¹ / ₈ [688.98]
036/042	20 ³ / ₄ [527.05]	42 ⁹ / ₁₆ [1081.09]	31 [787.40]
048	26 ³ / ₄ [679.49]	42 ⁹ / ₁₆ [1081.09]	31 [787.40]
060	34 ³ / ₄ [882.65]	43 [1092.20]	31 [787.40]

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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 AIR CONDITIONING DIVISION

5600 Old Greenwood Road, Fort Smith, Arkansas 72908



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