

CONDENSING UNITS

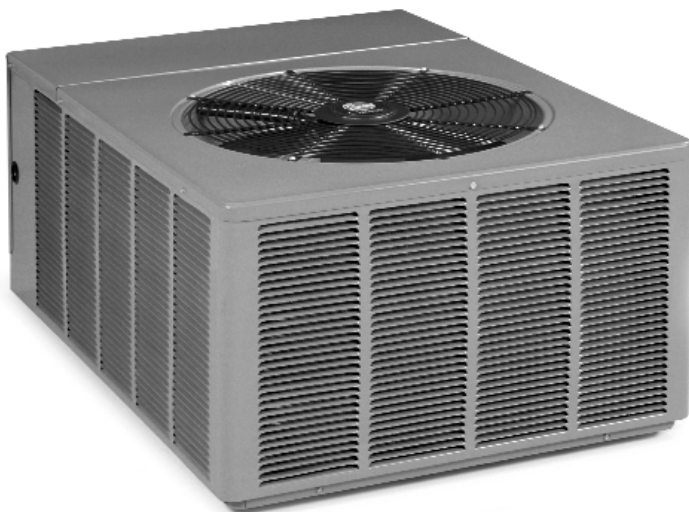


Seven Models

Cooling Capacities
17,300 to 59,000 BTU/HR
[5.07 kW] to [17.29 kW]

RAND- SERIES

Efficiencies up to 15.00 SEER
in certain matched systems.
Nominal Sizes 1½ to 5 Tons
[5.28 kW] to [17.6 kW]



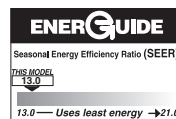
The Rheem *Classic Series*® High Efficiency RAND- Condensing Unit was designed with performance in mind. These units offer comfort, energy conservation and dependability for single, multi-family and light commercial applications.

The Rheem *Classic Series*® RAND- Condensing Units are the result of an ongoing development program for improved efficiencies. With SEER's up to 15.00, 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.
- 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.
- All models meet or exceed a 1000-hour salt spray test per ASTM B117 Standard Practice for Operating Salt Spray Testing Apparatus.

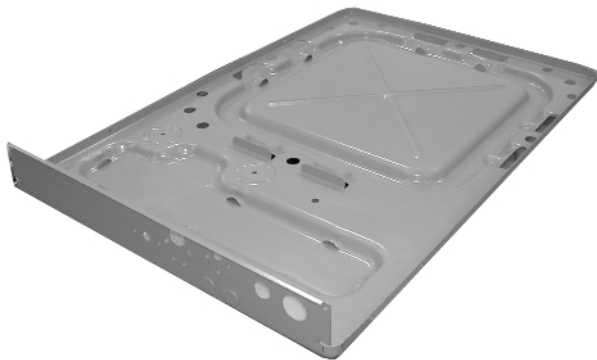


(IN CERTAIN
MATCHED SYSTEMS)





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



Drawn Painted Base Pan.

Engineering Features

RAND- 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. Field connections for 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. The **RAND A-Series** has a **10 year limited compressor warranty** and a liquid line filter drier. The **RAND A-Series** also has factory installed low pressure control and high pressure control. The **RAND B-Series** has a **7 year limited compressor warranty**.
13. **Hard Start Kits**—Standard on all A-Series models.

Field Installed Accessories

- **Low Ambient Control**—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].
- **Comfort Alert™ Diagnostics**—In operation, Comfort Alert Diagnostics monitors vital data from the Copeland Scroll UltraTech™ compressor and thermostat, quickly pinpointing the root cause(s) of any cooling system malfunction—including common electrical problems, compressor defects and broad system faults. (Model No. 42-101504-01)
- **Thermostats**



300-Series *
Deluxe Programmable



200-Series *
Programmable



100-Series *
Non-Programmable

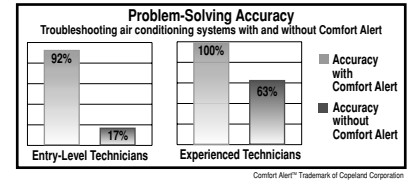
| Brand | Unique Model Number Prefix | Descriptor (3 Characters) | Series (3 Characters) | System (2 Characters) | Type (2 Characters) |
|-----------|----------------------------|---------------------------|-------------------------|-----------------------|---------------------|
| RHC | - | TST | 101 | GE | MS |
| RHC=Rheem | | TST=Thermostat | 100=Non-Programmable | GE=Gas/Oil/Electric | SS=Single-Stage |
| | | | 200=Programmable | HP=Heat Pump | MS=Multi-Stage |
| | | | 300=Deluxe Programmable | MD=Modulating Furnace | |
| | | | | DF=Dual Fuel | |
| | | | | UN=Universal AC/HP/GE | |

* Photos are representative. Actual models may vary.

For detailed thermostat match-up information, see specification sheet form number T11-001.

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 RAND- condensing unit to perform efficiently, quietly and reliably.



Model Number Identification

| <u>R</u> | <u>A</u> | <u>N</u> | <u>D</u> | <u>—</u> | <u>024</u> | <u>J</u> | <u>A</u> | <u>Z</u> |
|-----------------------------------|------------------------------|-----------------------------|-------------------|----------|---|--|--|----------------------------------|
| RHEEM | REMOTE CONDENSING UNIT | HI-EFFICIENCY (STANDARD) | DESIGN SERIES | | COOLING CAPACITY | ELECTRICAL DESIGNATION | VARIATIONS | COOLING CONNECTION FITTING |
| | | | D = FOURTH DESIGN | | 018 = 18,000 BTU/HR [5.27 kW] 024 = 24,000 BTU/HR [7.03 kW] 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] | J = 208/230V-1-60 C = 208/230V-3-60 D = 460V-3-60 Y = 575V-3-60 (4 & 5 TON ONLY) | A-SERIES = FULL FEATURED B-SERIES = COMPETITIVE | Z = SWEAT W/SCROLL |
| [] 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 dB | Indoor CFM [L/s] |
|-----------------------------|--------------------------------------|--|-------------------------------|-----------------------------|-------|-------|--------------------|---------------------|
| Outdoor Unit RAND- | Indoor Coil and/or Air Handler | Total Capacity BTU/H [kW] | Net Sensible BTU/H [kW] | Net Latent BTU/H [kW] | EER | SEER | | |
| 018J*Z | RCFA-H*2417A* ① | 18,200 [5.3] | 13,150 [3.9] | 5,050 [1.5] | 11.80 | 13.00 | 74 | 600 [283] |
| | RCBA-37**+RXCT-BCA (RBHK-17) | 17,900 [5.2] | 12,800 [3.8] | 5,100 [1.5] | 12.60 | 14.00 | 74 | 600 [283] |
| | RCFA-A*2414A* | 18,200 [5.3] | 13,150 [3.9] | 5,050 [1.5] | 11.80 | 13.00 | 74 | 600 [283] |
| | RCFA-A*2417A* | 18,200 [5.3] | 13,150 [3.9] | 5,050 [1.5] | 11.80 | 13.00 | 74 | 600 [283] |
| | RCFA-A*2417A* (RGFD-06?MCK?) | 18,700 [5.5] | 13,500 [4.0] | 5,200 [1.5] | 13.15 | 14.00 | 74 | 600 [283] |
| | RCFA-A*2417A* (RGFD-07?MCK?) | 18,700 [5.5] | 13,500 [4.0] | 5,200 [1.5] | 13.20 | 14.00 | 74 | 600 [283] |
| | RCFA-A*2417A* (RGGD-06?MCK?) | 18,700 [5.5] | 13,550 [4.0] | 5,150 [1.5] | 13.35 | 14.50 | 74 | 600 [283] |
| | RCFA-A*2417A* (RGGD-07?MCK?) | 18,700 [5.5] | 13,500 [4.0] | 5,200 [1.5] | 13.25 | 14.50 | 74 | 625 [295] |
| | RCFA-A*2417A* (RGJD-06?MCK?) | 18,700 [5.5] | 13,550 [4.0] | 5,150 [1.5] | 13.35 | 14.50 | 74 | 600 [283] |
| | RCFA-A*2417A* (RGJD-07?MCK?) | 18,700 [5.5] | 13,500 [4.0] | 5,200 [1.5] | 13.25 | 14.50 | 74 | 625 [295] |
| | RCFA-A*2417A* (RGPR-05?BMK?) | 18,600 [5.4] | 13,450 [3.9] | 5,150 [1.5] | 13.05 | 14.00 | 74 | 600 [283] |
| | RCFA-H*2414A* | 18,200 [5.3] | 13,150 [3.9] | 5,050 [1.5] | 11.80 | 13.00 | 74 | 600 [283] |
| | RCFA-H*2417A* (RGFD-06?MCK?) | 18,700 [5.5] | 13,500 [4.0] | 5,200 [1.5] | 13.15 | 14.00 | 74 | 600 [283] |
| | RCFA-H*2417A* (RGFD-07?MCK?) | 18,700 [5.5] | 13,500 [4.0] | 5,200 [1.5] | 13.20 | 14.00 | 74 | 600 [283] |
| | RCFA-H*2417A* (RGGD-06?MCK?) | 18,700 [5.5] | 13,550 [4.0] | 5,150 [1.5] | 13.35 | 14.50 | 74 | 600 [283] |
| | RCFA-H*2417A* (RGGD-07?MCK?) | 18,700 [5.5] | 13,500 [4.0] | 5,200 [1.5] | 13.25 | 14.50 | 74 | 625 [295] |
| | RCFA-H*2417A* (RGJD-06?MCK?) | 18,700 [5.5] | 13,550 [4.0] | 5,150 [1.5] | 13.35 | 14.50 | 74 | 600 [283] |
| | RCFA-H*2417A* (RGJD-07?MCK?) | 18,700 [5.5] | 13,500 [4.0] | 5,200 [1.5] | 13.25 | 14.50 | 74 | 625 [295] |
| | RCFA-H*2417A* (RGPR-05?BMK?) | 18,600 [5.4] | 13,450 [3.9] | 5,150 [1.5] | 13.05 | 14.00 | 74 | 600 [283] |
| | RCHJ-24A1 (17AHBA24HM) | 17,300 [5.1] | 12,100 [3.5] | 5,200 [1.5] | 12.00 | 13.00 | 74 | 600 [283] |
| | RCHJ-24A1 (RBHK-17) | 18,000 [5.3] | 12,800 [3.8] | 5,200 [1.5] | 12.70 | 14.00 | 74 | 600 [283] |
| | RCHJ-24A1 (RGFD-06?MCK?) | 17,900 [5.2] | 12,750 [3.7] | 5,150 [1.5] | 12.44 | 14.00 | 74 | 600 [283] |
| | RCHJ-24A1 (RGFD-07?MCK?) | 17,900 [5.2] | 12,750 [3.7] | 5,150 [1.5] | 12.47 | 14.00 | 74 | 600 [283] |
| | RCHJ-24A1 (RGGD-06?MCK?) | 17,900 [5.2] | 12,800 [3.8] | 5,100 [1.5] | 12.61 | 14.20 | 74 | 600 [283] |
| | RCHJ-24A1 (RGGD-07?MCK?) | 17,900 [5.2] | 12,750 [3.7] | 5,150 [1.5] | 12.54 | 14.10 | 74 | 625 [295] |
| | RCQC-2417A | 18,500 [5.4] | 13,600 [4.0] | 4,900 [1.4] | 11.70 | 13.00 | 74 | 600 [283] |
| | RCQC-2417A (RGFD-06?MCK?) | 19,000 [5.6] | 14,050 [4.1] | 4,950 [1.5] | 13.05 | 14.00 | 74 | 600 [283] |
| | RCQC-2417A (RGFD-07?MCK?) | 19,000 [5.6] | 14,050 [4.1] | 4,950 [1.5] | 13.10 | 14.00 | 74 | 600 [283] |
| | RCQC-2417A (RGPR-05?BMK?) | 18,900 [5.5] | 14,000 [4.1] | 4,900 [1.4] | 13.00 | 14.00 | 74 | 600 [283] |
| | RCSA-H*2417A* (17AHLA24HM) | 18,700 [5.5] | 13,500 [4.0] | 5,200 [1.5] | 13.20 | 14.50 | 74 | 600 [283] |
| RCSA-H*2417A* (17AHS18AU) | 18,400 [5.4] | 13,300 [3.9] | 5,100 [1.5] | 12.30 | 13.00 | 74 | 600 [283] | |
| RCSA-H*2417A* (17AHS18HM) | 18,400 [5.4] | 13,300 [3.9] | 5,100 [1.5] | 12.30 | 13.00 | 74 | 600 [283] | |
| RCSA-H*2417A* (RHKA-HM2417) | 19,000 [5.6] | 13,700 [4.0] | 5,300 [1.6] | 13.45 | 14.50 | 74 | 650 [307] | |
| RCSA-H*2417A* (RHLA-HM2417) | 18,700 [5.5] | 13,500 [4.0] | 5,200 [1.5] | 13.20 | 14.50 | 74 | 600 [283] | |
| RCSA-H*2417A* (RHSA-HM1817) | 18,400 [5.4] | 13,300 [3.9] | 5,100 [1.5] | 12.30 | 13.00 | 74 | 600 [283] | |
| 024J*Z | RCFA-H*2417A* ① | 24,000 [7.0] | 16,600 [4.9] | 7,400 [2.2] | 11.85 | 13.00 | 72 | 775 [366] |
| | RCBA-24**+RXCT-BCB (RBHK-17) | 22,800 [6.7] | 15,300 [4.5] | 7,500 [2.2] | 12.25 | 13.50 | 72 | 800 [378] |
| | RCBA-37**+RXCT-BCB (RBHK-17) | 23,800 [7.0] | 16,150 [4.7] | 7,650 [2.2] | 12.70 | 14.00 | 72 | 800 [378] |
| | RCFA-A*2414A* | 24,000 [7.0] | 16,600 [4.9] | 7,400 [2.2] | 11.85 | 13.00 | 72 | 775 [366] |
| | RCFA-A*2417A* | 24,000 [7.0] | 16,600 [4.9] | 7,400 [2.2] | 11.85 | 13.00 | 72 | 775 [366] |
| | RCFA-A*2417A* (RGFD-06?MCK?) | 24,400 [7.1] | 16,850 [4.9] | 7,550 [2.2] | 12.55 | 14.00 | 72 | 800 [378] |
| | RCFA-A*2417A* (RGFD-07?MCK?) | 24,400 [7.1] | 16,850 [4.9] | 7,550 [2.2] | 12.65 | 14.00 | 72 | 800 [378] |
| | RCFA-A*2417A* (RGGD-06?MCK?) | 24,400 [7.1] | 16,900 [5.0] | 7,500 [2.2] | 12.90 | 14.00 | 72 | 800 [378] |
| | RCFA-A*2417A* (RGGD-07?MCK?) | 24,400 [7.1] | 16,900 [5.0] | 7,500 [2.2] | 12.75 | 14.00 | 72 | 800 [378] |
| | RCFA-A*2417A* (RGJD-06?MCK?) | 24,400 [7.1] | 16,900 [5.0] | 7,500 [2.2] | 12.90 | 14.00 | 72 | 800 [378] |
| | RCFA-A*2417A* (RGJD-07?MCK?) | 24,400 [7.1] | 16,900 [5.0] | 7,500 [2.2] | 12.75 | 14.00 | 72 | 800 [378] |
| | RCFA-A*2417A* (RGPR-05?BMK?) | 24,400 [7.1] | 16,850 [4.9] | 7,550 [2.2] | 12.70 | 14.00 | 72 | 775 [366] |
| | RCFA-H*2414A* | 24,000 [7.0] | 16,600 [4.9] | 7,400 [2.2] | 11.85 | 13.00 | 72 | 775 [366] |
| | RCFA-H*2417A* (RGFD-06?MCK?) | 24,400 [7.1] | 16,850 [4.9] | 7,550 [2.2] | 12.55 | 14.00 | 72 | 800 [378] |
| | RCFA-H*2417A* (RGFD-07?MCK?) | 24,400 [7.1] | 16,850 [4.9] | 7,550 [2.2] | 12.65 | 14.00 | 72 | 800 [378] |
| | RCFA-H*2417A* (RGGD-06?MCK?) | 24,400 [7.1] | 16,900 [5.0] | 7,500 [2.2] | 12.90 | 14.00 | 72 | 800 [378] |
| | RCFA-H*2417A* (RGGD-07?MCK?) | 24,400 [7.1] | 16,900 [5.0] | 7,500 [2.2] | 12.75 | 14.00 | 72 | 800 [378] |

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

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (Con't.)

| 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 dB | Indoor CFM [L/s] |
|------------------------------|--------------------------------|--|----------------------------|--------------------------|-------------|-------|--------------------|---------------------|
| Outdoor Unit RAND- | Indoor Coil and/or Air Handler | Total Capacity BTU/H [kW] | Net Sensible BTU/H [kW] | Net Latent BTU/H [kW] | EER | SEER | | |
| 024J*Z | RCFA-H*2417A* (RGJD-06?MCK?) | 24,400 [7.1] | 16,900 [5.0] | 7,500 [2.2] | 12.90 | 14.00 | 72 | 800 [378] |
| | RCFA-H*2417A* (RGJD-07?MCK?) | 24,400 [7.1] | 16,900 [5.0] | 7,500 [2.2] | 12.75 | 14.00 | 72 | 800 [378] |
| | RCFA-H*2417A* (RGPR-05?BMK?) | 24,400 [7.1] | 16,850 [4.9] | 7,550 [2.2] | 12.70 | 14.00 | 72 | 775 [366] |
| | RCHJ-24A1 (17AHBA24HM) | 22,600 [6.6] | 15,200 [4.5] | 7,400 [2.2] | 12.00 | 13.00 | 72 | 800 [378] |
| | RCHJ-24A1 (RBHK-17) | 23,800 [7.0] | 16,150 [4.7] | 7,650 [2.2] | 12.70 | 14.00 | 72 | 800 [378] |
| | RCHJ-24A1 (RGFD-06?MCK?) | 23,600 [6.9] | 16,000 [4.7] | 7,600 [2.2] | 12.30 | 13.50 | 72 | 800 [378] |
| | RCHJ-24A1 (RGFD-07?MCK?) | 23,600 [6.9] | 16,050 [4.7] | 7,550 [2.2] | 12.40 | 13.50 | 72 | 800 [378] |
| | RCHJ-24A1 (RGGD-06?MCK?) | 23,800 [7.0] | 16,100 [4.7] | 7,700 [2.3] | 12.60 | 14.00 | 72 | 800 [378] |
| | RCHJ-24A1 (RGGD-07?MCK?) | 23,800 [7.0] | 16,100 [4.7] | 7,700 [2.3] | 12.50 | 13.50 | 72 | 800 [378] |
| | RCHJ-24A1 (RGJD-06?MCK?) | 23,800 [7.0] | 16,100 [4.7] | 7,700 [2.3] | 12.60 | 14.00 | 72 | 800 [378] |
| | RCHJ-24A1 (RGJD-07?MCK?) | 23,800 [7.0] | 16,100 [4.7] | 7,700 [2.3] | 12.50 | 13.50 | 72 | 800 [378] |
| | RCHJ-24A1 (RGPR-05?BMK?) | 23,600 [6.9] | 16,050 [4.7] | 7,550 [2.2] | 12.40 | 13.50 | 72 | 775 [366] |
| | RCHJ-24A2 (RBHK-17) | 23,800 [7.0] | 16,150 [4.7] | 7,650 [2.2] | 12.70 | 14.00 | 72 | 800 [378] |
| | RCHJ-24A2 (RGFD-06?MCK?) | 23,600 [6.9] | 16,000 [4.7] | 7,600 [2.2] | 12.32 | 13.75 | 72 | 800 [378] |
| | RCHJ-24A2 (RGFD-07?MCK?) | 23,600 [6.9] | 16,050 [4.7] | 7,550 [2.2] | 12.42 | 13.85 | 72 | 800 [378] |
| | RCHJ-24A2 (RGGD-06?MCK?) | 23,800 [7.0] | 16,100 [4.7] | 7,700 [2.3] | 12.59 | 14.05 | 72 | 800 [378] |
| | RCHJ-24A2 (RGGD-07?MCK?) | 23,800 [7.0] | 16,100 [4.7] | 7,700 [2.3] | 12.49 | 13.95 | 72 | 800 [378] |
| | RCHJ-24A2 (RGJD-06?MCK?) | 23,800 [7.0] | 16,100 [4.7] | 7,700 [2.3] | 12.60 | 14.00 | 72 | 800 [378] |
| | RCHJ-24A2 (RGJD-07?MCK?) | 23,800 [7.0] | 16,100 [4.7] | 7,700 [2.3] | 12.50 | 13.50 | 72 | 800 [378] |
| | RCHJ-24A2 (RGPL-07?BRK?) | 23,800 [7.0] | 16,200 [4.7] | 7,600 [2.2] | 12.76 | 13.70 | 72 | 800 [378] |
| | RCHJ-24A2 (RGPR-05?BMK?) | 23,600 [6.9] | 16,050 [4.7] | 7,550 [2.2] | 12.40 | 13.50 | 72 | 775 [366] |
| | RCQC-2417A | 24,400 [7.1] | 17,300 [5.1] | 7,100 [2.1] | 11.85 | 13.00 | 72 | 800 [378] |
| | RCQC-2417A (RGFD-06?MCK?) | 24,800 [7.3] | 17,650 [5.2] | 7,150 [2.1] | 12.70 | 14.00 | 72 | 800 [378] |
| | RCQC-2417A (RGFD-07?MCK?) | 24,800 [7.3] | 17,700 [5.2] | 7,100 [2.1] | 12.80 | 14.00 | 72 | 800 [378] |
| | RCQC-2417A (RGPR-05?BMK?) | 24,800 [7.3] | 17,700 [5.2] | 7,100 [2.1] | 12.80 | 14.00 | 72 | 775 [366] |
| | RCSA-A*2417A* (17AHS24AU) | 24,200 [7.1] | 16,700 [4.9] | 7,500 [2.2] | 12.15 | 13.00 | 72 | 800 [378] |
| | RCSA-H*2417A* (17AHLA24HM) | 24,600 [7.2] | 17,050 [5.0] | 7,550 [2.2] | 13.40 | 15.00 | 72 | 775 [366] |
| | RCSA-H*2417A* (17AHS24HM) | 24,200 [7.1] | 16,700 [4.9] | 7,500 [2.2] | 12.15 | 13.00 | 72 | 800 [378] |
| | RCSA-H*2417A* (RHKA-HM2417) | 24,800 [7.3] | 17,200 [5.0] | 7,600 [2.2] | 13.10 | 14.00 | 72 | 850 [401] |
| | RCSA-H*2417A* (RHLA-HM2417) | 24,600 [7.2] | 17,050 [5.0] | 7,550 [2.2] | 13.40 | 15.00 | 72 | 775 [366] |
| | RCSA-H*2417A* (RHSA-HM2417) | 24,200 [7.1] | 16,700 [4.9] | 7,500 [2.2] | 12.15 | 13.00 | 72 | 800 [378] |
| | 030J*Z | RCFA-H*3617A* ① | 30,200 [8.8] | 21,750 [6.4] | 8,450 [2.5] | 11.20 | 13.00 | 73 |
| RCBA-37**+RXCT-BCC (RBHK-21) | | 29,600 [8.7] | 20,700 [6.1] | 8,900 [2.6] | 11.95 | 13.50 | 73 | 1,000 [472] |
| RCBA-48**+RXCT-BCG (RBHK-21) | | 30,200 [8.8] | 21,400 [6.3] | 8,800 [2.6] | 12.23 | 14.20 | 73 | 1,000 [472] |
| RCFA-A*3617A* | | 30,200 [8.8] | 21,750 [6.4] | 8,450 [2.5] | 11.20 | 13.00 | 73 | 1,000 [472] |
| RCFA-A*3617A* (RGGD-06?MCK?) | | 30,600 [9.0] | 22,000 [6.4] | 8,600 [2.5] | 11.70 | 13.50 | 73 | 1,000 [472] |
| RCFA-A*3617A* (RGJD-06?MCK?) | | 30,600 [9.0] | 22,000 [6.4] | 8,600 [2.5] | 11.70 | 13.50 | 73 | 1,000 [472] |
| RCFA-A*3621A* | | 30,200 [8.8] | 21,750 [6.4] | 8,450 [2.5] | 11.20 | 13.00 | 73 | 1,000 [472] |
| RCFA-A*3621A* (RGGD-06?MCK?) | | 30,600 [9.0] | 22,000 [6.4] | 8,600 [2.5] | 11.70 | 13.50 | 73 | 1,000 [472] |
| RCFA-A*3621A* (RGJD-06?MCK?) | | 30,600 [9.0] | 22,000 [6.4] | 8,600 [2.5] | 11.70 | 13.50 | 73 | 1,000 [472] |
| RCFA-A*3621A* (RGLR-07?AMK?) | | 30,600 [9.0] | 22,100 [6.5] | 8,500 [2.5] | 11.90 | 13.50 | 73 | 1,025 [484] |
| RCFA-A*3621A* (RGPR-07?AMK?) | | 30,600 [9.0] | 22,100 [6.5] | 8,500 [2.5] | 11.85 | 13.50 | 73 | 1,000 [472] |
| RCFA-A*3621A* (RGPR-07?BRQ?) | | 30,800 [9.0] | 22,250 [6.5] | 8,550 [2.5] | 12.25 | 14.00 | 73 | 1,000 [472] |
| RCFA-H*3617A* (RGGD-06?MCK?) | | 30,600 [9.0] | 22,000 [6.4] | 8,600 [2.5] | 11.70 | 13.50 | 73 | 1,000 [472] |
| RCFA-H*3621A* | | 30,200 [8.8] | 21,750 [6.4] | 8,450 [2.5] | 11.20 | 13.00 | 73 | 1,000 [472] |
| RCFA-H*3621A* (RGGD-06?MCK?) | | 30,600 [9.0] | 22,000 [6.4] | 8,600 [2.5] | 11.70 | 13.50 | 73 | 1,000 [472] |
| RCFA-H*3621A* (RGJD-06?MCK?) | | 30,600 [9.0] | 22,000 [6.4] | 8,600 [2.5] | 11.70 | 13.50 | 73 | 1,000 [472] |
| RCFA-H*3621A* (RGLR-07?AMK?) | | 30,600 [9.0] | 22,100 [6.5] | 8,500 [2.5] | 11.90 | 13.50 | 73 | 1,025 [484] |
| RCFA-H*3621A* (RGPR-07?BRQ?) | | 30,800 [9.0] | 22,250 [6.5] | 8,550 [2.5] | 12.25 | 14.00 | 73 | 1,000 [472] |
| RCHJ-36A1 (21AHBA36HM) | | 29,600 [8.7] | 20,700 [6.1] | 8,900 [2.6] | 11.90 | 13.00 | 73 | 1,000 [472] |
| RCHJ-36A1 (RBHK-21) | | 30,200 [8.8] | 21,400 [6.3] | 8,800 [2.6] | 12.25 | 14.00 | 73 | 1,000 [472] |
| RCHJ-36A1 (RGFD-06?MCK?) | | 29,600 [8.7] | 20,900 [6.1] | 8,700 [2.5] | 11.39 | 13.15 | 73 | 1,000 [472] |
| RCHJ-36A1 (RGFD-07?MCK?) | | 29,800 [8.7] | 21,000 [6.2] | 8,800 [2.6] | 11.60 | 13.40 | 73 | 1,000 [472] |
| RCHJ-36A1 (RGGD-06?MCK?) | | 29,800 [8.7] | 21,050 [6.2] | 8,750 [2.6] | 11.69 | 13.50 | 73 | 1,000 [472] |

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

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (Con't.)

| 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 dB | Indoor CFM [L/s] |
|-----------------------------|--------------------------------------|--|-------------------------------|-----------------------------|-------|-------|--------------------|---------------------|
| Outdoor Unit RAND- | Indoor Coil and/or Air Handler | Total Capacity BTU/H [kW] | Net Sensible BTU/H [kW] | Net Latent BTU/H [kW] | EER | SEER | | |
| 030J*Z | RCHJ-36A1 (RGGD-07?MCK?) | 29,800 [8.7] | 21,050 [6.2] | 8,750 [2.6] | 11.62 | 13.45 | 73 | 1,025 [484] |
| | RCHJ-36A1 (RGJD-06?MCK?) | 29,800 [8.7] | 21,050 [6.2] | 8,750 [2.6] | 11.70 | 13.50 | 73 | 1,000 [472] |
| | RCHJ-36A1 (RGJD-07?MCK?) | 29,800 [8.7] | 21,050 [6.2] | 8,750 [2.6] | 11.60 | 13.00 | 73 | 1,025 [484] |
| | RCHJ-36A1 (RGPR-05?BMK?) | 29,800 [8.7] | 21,000 [6.2] | 8,800 [2.6] | 11.60 | 13.00 | 73 | 1,000 [472] |
| | RCHJ-36A1 (RGPR-07?AMK?) | 30,000 [8.8] | 21,200 [6.2] | 8,800 [2.6] | 11.85 | 13.50 | 73 | 1,000 [472] |
| | RCHJ-36A1 (RGPR-07?BRQ?) | 30,200 [8.8] | 21,350 [6.3] | 8,850 [2.6] | 12.20 | 14.00 | 73 | 1,000 [472] |
| | RCQC-3617A | 30,400 [8.9] | 22,250 [6.5] | 8,150 [2.4] | 11.25 | 13.00 | 73 | 1,000 [472] |
| | RCQC-3621A | 30,400 [8.9] | 22,250 [6.5] | 8,150 [2.4] | 11.25 | 13.00 | 73 | 1,000 [472] |
| | RCQC-3621A (RGFD-06?MCK?) | 30,600 [9.0] | 22,500 [6.6] | 8,100 [2.4] | 11.65 | 13.00 | 73 | 1,000 [472] |
| | RCQC-3621A (RGFD-07?MCK?) | 30,800 [9.0] | 22,600 [6.6] | 8,200 [2.4] | 11.85 | 13.50 | 73 | 1,000 [472] |
| | RCQC-3621A (RGPR-05?BMK?) | 30,800 [9.0] | 22,600 [6.6] | 8,200 [2.4] | 11.80 | 13.50 | 73 | 1,000 [472] |
| | RCQC-3621A (RGPR-07?AMK?) | 31,000 [9.1] | 22,800 [6.7] | 8,200 [2.4] | 12.10 | 13.50 | 73 | 1,000 [472] |
| | RCQC-3621A (RGPR-07?BRQ?) | 31,200 [9.1] | 22,950 [6.7] | 8,250 [2.4] | 12.45 | 14.00 | 73 | 1,000 [472] |
| | RCSA-A*3617A* (17AHS30AU) | 30,200 [8.8] | 21,800 [6.4] | 8,400 [2.5] | 11.55 | 13.00 | 73 | 950 [448] |
| | RCSA-H*3617A* (17AHLA36HM) | 31,000 [9.1] | 22,250 [6.5] | 8,750 [2.6] | 12.30 | 14.00 | 73 | 1,000 [472] |
| | RCSA-H*3617A* (17AHS30HM) | 30,200 [8.8] | 21,800 [6.4] | 8,400 [2.5] | 11.55 | 13.00 | 73 | 950 [448] |
| | RCSA-H*3617A* (RHKA-HM3617) | 30,800 [9.0] | 22,200 [6.5] | 8,600 [2.5] | 12.15 | 14.00 | 73 | 1,025 [484] |
| | RCSA-H*3617A* (RHLA-HM3617) | 31,000 [9.1] | 22,250 [6.5] | 8,750 [2.6] | 12.30 | 14.00 | 73 | 1,000 [472] |
| RCSA-H*3617A* (RHSA-HM3017) | 30,200 [8.8] | 21,800 [6.4] | 8,400 [2.5] | 11.55 | 13.00 | 73 | 950 [448] | |
| 036C*Z/ D*Z/J*Z | RCFA-H*3617A* ① | 34,800 [10.2] | 24,550 [7.2] | 10,250 [3.0] | 11.45 | 13.00 | 76 | 1,100 [519] |
| | RCBA-37**+RXCT-BCD (RBHK-21) | 34,400 [10.1] | 23,900 [7.0] | 10,500 [3.1] | 12.05 | 13.50 | 76 | 1,200 [566] |
| | RCBA-48**+RXCT-BCH | 34,400 [10.1] | 24,050 [7.0] | 10,350 [3.0] | 11.24 | 13.05 | 76 | 1,200 [566] |
| | RCBA-48**+RXCT-BCH (RBHK-21) | 35,200 [10.3] | 24,800 [7.3] | 10,400 [3.0] | 12.36 | 14.00 | 76 | 1,200 [566] |
| | RCFA-A*3617A* | 34,800 [10.2] | 24,550 [7.2] | 10,250 [3.0] | 11.45 | 13.00 | 76 | 1,100 [519] |
| | RCFA-A*3621A* | 34,800 [10.2] | 24,550 [7.2] | 10,250 [3.0] | 11.45 | 13.00 | 76 | 1,100 [519] |
| | RCFA-A*3621A* (RGFD-09?ZCM?) | 35,400 [10.4] | 25,000 [7.3] | 10,400 [3.0] | 12.10 | 13.50 | 76 | 1,150 [543] |
| | RCFA-A*3621A* (RGGD-09?ZCM?) | 35,600 [10.4] | 25,100 [7.4] | 10,500 [3.1] | 12.10 | 13.50 | 76 | 1,175 [554] |
| | RCFA-A*3621A* (RGGD-10?ZCM?) | 35,600 [10.4] | 25,100 [7.4] | 10,500 [3.1] | 12.15 | 13.50 | 76 | 1,175 [554] |
| | RCFA-A*3621A* (RGJD-09?ZCM?) | 35,600 [10.4] | 25,100 [7.4] | 10,500 [3.1] | 12.10 | 13.50 | 76 | 1,175 [554] |
| | RCFA-A*3621A* (RGJD-10?ZCM?) | 35,600 [10.4] | 25,100 [7.4] | 10,500 [3.1] | 12.15 | 13.50 | 76 | 1,175 [554] |
| | RCFA-A*3621A* (RGLR-07?AMK?) | 34,800 [10.2] | 24,600 [7.2] | 10,200 [3.0] | 12.15 | 14.00 | 76 | 1,025 [484] |
| | RCFA-A*3621A* (RGPR-07?BRQ?) | 35,800 [10.5] | 25,250 [7.4] | 10,550 [3.1] | 12.35 | 14.00 | 76 | 1,200 [566] |
| | RCFA-A*3621A* (RGPR-10?BRM?) | 35,800 [10.5] | 25,250 [7.4] | 10,550 [3.1] | 12.15 | 13.50 | 76 | 1,225 [578] |
| | RCFA-H*3621A* | 34,800 [10.2] | 24,550 [7.2] | 10,250 [3.0] | 11.45 | 13.00 | 76 | 1,100 [519] |
| | RCFA-H*3621A* (RGFD-09?ZCM?) | 35,400 [10.4] | 25,000 [7.3] | 10,400 [3.0] | 12.10 | 13.50 | 76 | 1,150 [543] |
| | RCFA-H*3621A* (RGGD-09?ZCM?) | 35,600 [10.4] | 25,100 [7.4] | 10,500 [3.1] | 12.10 | 13.50 | 76 | 1,175 [554] |
| | RCFA-H*3621A* (RGGD-10?ZCM?) | 35,600 [10.4] | 25,100 [7.4] | 10,500 [3.1] | 12.15 | 13.50 | 76 | 1,175 [554] |
| | RCFA-H*3621A* (RGJD-09?ZCM?) | 35,600 [10.4] | 25,100 [7.4] | 10,500 [3.1] | 12.10 | 13.50 | 76 | 1,175 [554] |
| | RCFA-H*3621A* (RGJD-10?ZCM?) | 35,600 [10.4] | 25,100 [7.4] | 10,500 [3.1] | 12.15 | 13.50 | 76 | 1,175 [554] |
| | RCFA-H*3621A* (RGLR-07?AMK?) | 34,800 [10.2] | 24,600 [7.2] | 10,200 [3.0] | 12.15 | 14.00 | 76 | 1,025 [484] |
| | RCFA-H*3621A* (RGPR-07?BRQ?) | 35,800 [10.5] | 25,250 [7.4] | 10,550 [3.1] | 12.35 | 14.00 | 76 | 1,200 [566] |
| | RCFA-H*3621A* (RGPR-10?BRM?) | 35,800 [10.5] | 25,250 [7.4] | 10,550 [3.1] | 12.15 | 13.50 | 76 | 1,225 [578] |
| | RCHJ-36A1 | 34,400 [10.1] | 24,050 [7.0] | 10,350 [3.0] | 11.25 | 13.00 | 76 | 1,200 [566] |
| | RCHJ-36A1 (21AHLA36HM) | 34,800 [10.2] | 24,150 [7.1] | 10,650 [3.1] | 12.05 | 13.00 | 76 | 1,300 [613] |
| | RCHJ-36A1 (RBHK-21) | 35,200 [10.3] | 24,800 [7.3] | 10,400 [3.0] | 12.35 | 14.00 | 76 | 1,200 [566] |
| | RCHJ-36A1 (RGFD-06?MCK?) | 34,600 [10.1] | 24,150 [7.1] | 10,450 [3.1] | 11.35 | 13.00 | 76 | 1,175 [554] |
| | RCHJ-36A1 (RGFD-07?MCK?) | 34,400 [10.1] | 24,150 [7.1] | 10,250 [3.0] | 11.35 | 13.00 | 76 | 1,200 [566] |
| | RCHJ-36A1 (RGFD-09?ZCM?) | 34,800 [10.2] | 24,750 [7.3] | 10,050 [2.9] | 12.15 | 14.00 | 76 | 1,150 [543] |
| | RCHJ-36A1 (RGFD-10?ZCM?) | 35,000 [10.3] | 24,650 [7.2] | 10,350 [3.0] | 12.10 | 14.00 | 76 | 1,175 [554] |
| | RCHJ-36A1 (RGFD-12?ZCM?) | 35,000 [10.3] | 24,700 [7.2] | 10,300 [3.0] | 12.20 | 14.00 | 76 | 1,225 [578] |
| | RCHJ-36A1 (RGGD-06?MCK?) | 34,600 [10.1] | 24,250 [7.1] | 10,350 [3.0] | 11.50 | 13.00 | 76 | 1,225 [578] |
| | RCHJ-36A1 (RGGD-07?MCK?) | 34,600 [10.1] | 24,150 [7.1] | 10,450 [3.1] | 11.40 | 13.00 | 76 | 1,225 [578] |
| | RCHJ-36A1 (RGGD-09?ZCM?) | 35,000 [10.3] | 24,700 [7.2] | 10,300 [3.0] | 12.20 | 14.00 | 76 | 1,175 [554] |
| | RCHJ-36A1 (RGGD-10?ZCM?) | 35,000 [10.3] | 24,700 [7.2] | 10,300 [3.0] | 12.20 | 14.00 | 76 | 1,175 [554] |

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

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (Con't.)

| 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 dB | Indoor CFM [L/s] |
|-----------------------------|--------------------------------|--|----------------------------|--------------------------|-------|-------|--------------------|---------------------|
| Outdoor Unit RAND- | Indoor Coil and/or Air Handler | Total Capacity BTU/H [kW] | Net Sensible BTU/H [kW] | Net Latent BTU/H [kW] | EER | SEER | | |
| 0036C*Z/ D*Z/J*Z | RCHJ-36A1 (RGGD-12?RCM?) | 35,200 [10.3] | 24,800 [7.3] | 10,400 [3.0] | 12.30 | 14.00 | 76 | 1,225 [578] |
| | RCHJ-36A1 (RGJD-06?MCK?) | 34,600 [10.1] | 24,250 [7.1] | 10,350 [3.0] | 11.50 | 13.00 | 76 | 1,225 [578] |
| | RCHJ-36A1 (RGJD-07?MCK?) | 34,600 [10.1] | 24,150 [7.1] | 10,450 [3.1] | 11.40 | 13.00 | 76 | 1,225 [578] |
| | RCHJ-36A1 (RGJD-09?ZCM?) | 35,000 [10.3] | 24,700 [7.2] | 10,300 [3.0] | 12.20 | 14.00 | 76 | 1,175 [554] |
| | RCHJ-36A1 (RGJD-10?ZCM?) | 35,000 [10.3] | 24,700 [7.2] | 10,300 [3.0] | 12.20 | 14.00 | 76 | 1,175 [554] |
| | RCHJ-36A1 (RGJD-12?RCM?) | 35,200 [10.3] | 24,800 [7.3] | 10,400 [3.0] | 12.30 | 14.00 | 76 | 1,225 [578] |
| | RCHJ-36A1 (RGPR-05?BMK?) | 34,600 [10.1] | 24,200 [7.1] | 10,400 [3.0] | 11.45 | 13.00 | 76 | 1,200 [566] |
| | RCHJ-36A1 (RGPR-07?AMK?) | 34,800 [10.2] | 24,550 [7.2] | 10,250 [3.0] | 11.90 | 13.50 | 76 | 1,200 [566] |
| | RCHJ-36A1 (RGPR-07?BRQ?) | 35,200 [10.3] | 24,850 [7.3] | 10,350 [3.0] | 12.40 | 14.00 | 76 | 1,200 [566] |
| | RCHJ-36A1 (RGPR-10?BRM?) | 35,000 [10.3] | 24,750 [7.3] | 10,250 [3.0] | 12.25 | 14.00 | 76 | 1,225 [578] |
| | RCHJ-36A1 (RGPR-12?ARM?) | 35,400 [10.4] | 24,800 [7.3] | 10,600 [3.1] | 12.40 | 14.00 | 76 | 1,250 [590] |
| | RCHJ-36A2 | 34,400 [10.1] | 24,050 [7.0] | 10,350 [3.0] | 11.24 | 13.05 | 76 | 1,200 [566] |
| | RCHJ-36A2 (RBHK-21) | 35,200 [10.3] | 24,800 [7.3] | 10,400 [3.0] | 12.36 | 14.00 | 76 | 1,200 [566] |
| | RCHJ-36A2 (RGFD-06?MCK?) | 34,600 [10.1] | 24,150 [7.1] | 10,450 [3.1] | 11.37 | 13.10 | 76 | 1,175 [554] |
| | RCHJ-36A2 (RGFD-07?MCK?) | 34,400 [10.1] | 24,150 [7.1] | 10,250 [3.0] | 11.33 | 13.05 | 76 | 1,200 [566] |
| | RCHJ-36A2 (RGFD-09?ZCM?) | 34,800 [10.2] | 24,750 [7.3] | 10,050 [2.9] | 12.17 | 14.10 | 76 | 1,150 [543] |
| | RCHJ-36A2 (RGFD-10?ZCM?) | 35,000 [10.3] | 24,650 [7.2] | 10,350 [3.0] | 12.10 | 14.00 | 76 | 1,175 [554] |
| | RCHJ-36A2 (RGFD-12?ZCM?) | 35,000 [10.3] | 24,700 [7.2] | 10,300 [3.0] | 12.19 | 14.10 | 76 | 1,225 [578] |
| | RCHJ-36A2 (RGGD-06?MCK?) | 34,600 [10.1] | 24,250 [7.1] | 10,350 [3.0] | 11.49 | 13.25 | 76 | 1,225 [578] |
| | RCHJ-36A2 (RGGD-07?MCK?) | 34,600 [10.1] | 24,150 [7.1] | 10,450 [3.1] | 11.38 | 13.10 | 76 | 1,225 [578] |
| | RCHJ-36A2 (RGGD-09?ZCM?) | 35,000 [10.3] | 24,700 [7.2] | 10,300 [3.0] | 12.21 | 14.15 | 76 | 1,175 [554] |
| | RCHJ-36A2 (RGGD-10?ZCM?) | 35,000 [10.3] | 24,700 [7.2] | 10,300 [3.0] | 12.21 | 14.15 | 76 | 1,175 [554] |
| | RCHJ-36A2 (RGGD-12?RCM?) | 35,200 [10.3] | 24,800 [7.3] | 10,400 [3.0] | 12.29 | 14.25 | 76 | 1,225 [578] |
| | RCHJ-36A2 (RGJD-06?MCK?) | 34,600 [10.1] | 24,250 [7.1] | 10,350 [3.0] | 11.50 | 13.00 | 76 | 1,225 [578] |
| | RCHJ-36A2 (RGJD-07?MCK?) | 34,600 [10.1] | 24,150 [7.1] | 10,450 [3.1] | 11.40 | 13.00 | 76 | 1,225 [578] |
| | RCHJ-36A2 (RGJD-09?ZCM?) | 35,000 [10.3] | 24,700 [7.2] | 10,300 [3.0] | 12.20 | 14.00 | 76 | 1,175 [554] |
| | RCHJ-36A2 (RGJD-10?ZCM?) | 35,000 [10.3] | 24,700 [7.2] | 10,300 [3.0] | 12.20 | 14.00 | 76 | 1,175 [554] |
| | RCHJ-36A2 (RGJD-12?RCM?) | 35,200 [10.3] | 24,800 [7.3] | 10,400 [3.0] | 12.30 | 14.00 | 76 | 1,225 [578] |
| | RCHJ-36A2 (RGPR-05?BMK?) | 34,600 [10.1] | 24,200 [7.1] | 10,400 [3.0] | 11.45 | 13.00 | 76 | 1,200 [566] |
| | RCHJ-36A2 (RGPR-07?AMK?) | 34,800 [10.2] | 24,550 [7.2] | 10,250 [3.0] | 11.90 | 13.50 | 76 | 1,200 [566] |
| | RCHJ-36A2 (RGPR-07?BRQ?) | 35,200 [10.3] | 24,850 [7.3] | 10,350 [3.0] | 12.40 | 14.00 | 76 | 1,200 [566] |
| | RCHJ-36A2 (RGPR-10?BRM?) | 35,000 [10.3] | 24,750 [7.3] | 10,250 [3.0] | 12.25 | 14.00 | 76 | 1,225 [578] |
| | RCHJ-36A2 (RGPR-12?ARM?) | 35,400 [10.4] | 24,800 [7.3] | 10,600 [3.1] | 12.40 | 14.00 | 76 | 1,250 [590] |
| | RCQC-3617A | 35,600 [10.4] | 25,900 [7.6] | 9,700 [2.8] | 11.55 | 13.00 | 76 | 1,200 [566] |
| | RCQC-3621A | 35,600 [10.4] | 25,900 [7.6] | 9,700 [2.8] | 11.55 | 13.00 | 76 | 1,200 [566] |
| | RCQC-3621A (RGFD-09?ZCM?) | 36,000 [10.5] | 26,500 [7.8] | 9,500 [2.8] | 12.40 | 14.00 | 76 | 1,150 [543] |
| | RCQC-3621A (RGFD-10?ZCM?) | 36,000 [10.5] | 26,400 [7.7] | 9,600 [2.8] | 12.30 | 14.00 | 76 | 1,175 [554] |
| | RCQC-3621A (RGPR-07?AMK?) | 36,000 [10.5] | 26,300 [7.7] | 9,700 [2.8] | 12.15 | 13.50 | 76 | 1,200 [566] |
| | RCQC-3621A (RGPR-07?BRQ?) | 36,200 [10.6] | 26,600 [7.8] | 9,600 [2.8] | 12.65 | 14.00 | 76 | 1,200 [566] |
| | RCQC-3621A (RGPR-10?BRM?) | 36,200 [10.6] | 26,500 [7.8] | 9,700 [2.8] | 12.45 | 14.00 | 76 | 1,225 [578] |
| RCSA-A*3617A* (17AHS36AU) | 35,000 [10.3] | 24,650 [7.2] | 10,350 [3.0] | 11.75 | 13.00 | 76 | 1,100 [519] | |
| RCSA-H*3617A* (17AHL36HM) | 35,800 [10.5] | 25,300 [7.4] | 10,500 [3.1] | 12.40 | 14.00 | 76 | 1,200 [566] | |
| RCSA-H*3617A* (17AHS36HM) | 35,000 [10.3] | 24,650 [7.2] | 10,350 [3.0] | 11.75 | 13.00 | 76 | 1,100 [519] | |
| RCSA-H*3617A* (RHKA-HM3617) | 35,800 [10.5] | 25,300 [7.4] | 10,500 [3.1] | 12.25 | 14.00 | 76 | 1,225 [578] | |
| RCSA-H*3617A* (RHLA-HM3617) | 35,800 [10.5] | 25,300 [7.4] | 10,500 [3.1] | 12.40 | 14.00 | 76 | 1,200 [566] | |
| RCSA-H*3617A* (RHSA-HM3617) | 35,000 [10.3] | 24,650 [7.2] | 10,350 [3.0] | 11.75 | 13.00 | 76 | 1,100 [519] | |
| RCSA-H*3621A* (RHSA-HM3621) | 35,000 [10.3] | 24,650 [7.2] | 10,350 [3.0] | 11.75 | 13.00 | 76 | 1,100 [519] | |
| 042C*Z/ D*Z/J*Z | RCFA-H*4821A* ① | 42,500 [12.5] | 30,950 [9.1] | 11,550 [3.4] | 11.70 | 13.00 | 76 | 1,400 [661] |
| | RCBA-48**+RXCT-BCE (RBHK-24) | 41,000 [12.0] | 28,550 [8.4] | 12,450 [3.6] | 12.25 | 13.50 | 76 | 1,400 [661] |
| | RCBA-60**+RXCT-BCJ (RBHK-24) | 41,500 [12.2] | 29,350 [8.6] | 12,150 [3.6] | 12.40 | 14.00 | 76 | 1,400 [661] |
| | RCFA-A*4821A* | 42,500 [12.5] | 30,950 [9.1] | 11,550 [3.4] | 11.70 | 13.00 | 76 | 1,400 [661] |
| | RCFA-A*4821A* (RGLR-10?BRM?) | 43,000 [12.6] | 31,250 [9.2] | 11,750 [3.4] | 12.35 | 14.00 | 76 | 1,375 [649] |
| | RCFA-A*4821A* (RGPR-07?BRQ?) | 43,000 [12.6] | 31,200 [9.1] | 11,800 [3.5] | 12.30 | 13.50 | 76 | 1,400 [661] |
| | RCFA-A*4824A* | 42,500 [12.5] | 30,950 [9.1] | 11,550 [3.4] | 11.70 | 13.00 | 76 | 1,400 [661] |

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

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (Con't.)

| 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 dB | Indoor CFM [L/s] |
|-----------------------------|--------------------------------|--|----------------------------|--------------------------|-------|-------|--------------------|---------------------|
| Outdoor Unit RAND- | Indoor Coil and/or Air Handler | Total Capacity BTU/H [kW] | Net Sensible BTU/H [kW] | Net Latent BTU/H [kW] | EER | SEER | | |
| 042C*/Z/ D*/Z/J*Z | RCFA-A*4824A* (RGLR-10?BRM?) | 43,000 [12.6] | 31,250 [9.2] | 11,750 [3.4] | 12.35 | 14.00 | 76 | 1,375 [649] |
| | RCFA-A*4824A* (RGLR-12?ARM?) | 43,000 [12.6] | 31,200 [9.1] | 11,800 [3.5] | 12.30 | 13.50 | 76 | 1,425 [672] |
| | RCFA-A*4824A* (RGPR-07?BRQ?) | 43,000 [12.6] | 31,200 [9.1] | 11,800 [3.5] | 12.30 | 13.50 | 76 | 1,400 [661] |
| | RCFA-A*4824A* (RGPR-12?ARM?) | 43,000 [12.6] | 31,200 [9.1] | 11,800 [3.5] | 12.30 | 13.50 | 76 | 1,400 [661] |
| | RCFA-H*4821A* (RGLR-10?BRM?) | 43,000 [12.6] | 31,250 [9.2] | 11,750 [3.4] | 12.35 | 14.00 | 76 | 1,375 [649] |
| | RCFA-H*4821A* (RGPR-07?BRQ?) | 43,000 [12.6] | 31,200 [9.1] | 11,800 [3.5] | 12.30 | 13.50 | 76 | 1,400 [661] |
| | RCFA-H*4824A* | 42,500 [12.5] | 30,950 [9.1] | 11,550 [3.4] | 11.70 | 13.00 | 76 | 1,400 [661] |
| | RCFA-H*4824A* (RGLR-10?BRM?) | 43,000 [12.6] | 31,250 [9.2] | 11,750 [3.4] | 12.35 | 14.00 | 76 | 1,375 [649] |
| | RCFA-H*4824A* (RGLR-12?ARM?) | 43,000 [12.6] | 31,200 [9.1] | 11,800 [3.5] | 12.30 | 13.50 | 76 | 1,425 [672] |
| | RCFA-H*4824A* (RGPR-07?BRQ?) | 43,000 [12.6] | 31,200 [9.1] | 11,800 [3.5] | 12.30 | 13.50 | 76 | 1,400 [661] |
| | RCFA-H*4824A* (RGPR-12?ARM?) | 43,000 [12.6] | 31,200 [9.1] | 11,800 [3.5] | 12.30 | 13.50 | 76 | 1,400 [661] |
| | RCHJ-48A1 (24AHBA48HM) | 41,500 [12.2] | 28,850 [8.5] | 12,650 [3.7] | 12.30 | 13.00 | 76 | 1,500 [708] |
| | RCHJ-48A1 (RBHK-24) | 41,500 [12.2] | 29,350 [8.6] | 12,150 [3.6] | 12.40 | 14.00 | 76 | 1,400 [661] |
| | RCHJ-48A1 (RGFD-09?ZCM?) | 40,500 [11.9] | 28,950 [8.5] | 11,550 [3.4] | 11.76 | 13.35 | 76 | 1,325 [625] |
| | RCHJ-48A1 (RGFD-10?ZCM?) | 40,500 [11.9] | 28,850 [8.5] | 11,650 [3.4] | 11.60 | 13.15 | 76 | 1,325 [625] |
| | RCHJ-48A1 (RGFD-12?ZCM?) | 41,500 [12.2] | 28,800 [8.4] | 12,700 [3.7] | 11.76 | 13.35 | 76 | 1,475 [696] |
| | RCHJ-48A1 (RGGD-09?ZCM?) | 41,000 [12.0] | 28,850 [8.5] | 12,150 [3.6] | 11.75 | 13.35 | 76 | 1,425 [672] |
| | RCHJ-48A1 (RGGD-10?ZCM?) | 41,000 [12.0] | 28,900 [8.5] | 12,100 [3.5] | 11.76 | 13.35 | 76 | 1,425 [672] |
| | RCHJ-48A1 (RGGD-12?RCM?) | 41,500 [12.2] | 29,000 [8.5] | 12,500 [3.7] | 11.99 | 13.65 | 76 | 1,450 [684] |
| | RCHJ-48A1 (RGJD-09?ZCM?) | 41,000 [12.0] | 28,850 [8.5] | 12,150 [3.6] | 11.75 | 13.00 | 76 | 1,425 [672] |
| | RCHJ-48A1 (RGJD-10?ZCM?) | 41,000 [12.0] | 28,900 [8.5] | 12,100 [3.5] | 11.75 | 13.00 | 76 | 1,425 [672] |
| | RCHJ-48A1 (RGJD-12?RCM?) | 41,500 [12.2] | 29,000 [8.5] | 12,500 [3.7] | 12.00 | 13.50 | 76 | 1,450 [684] |
| | RCHJ-48A1 (RGPR-07?BRQ?) | 41,000 [12.0] | 29,150 [8.5] | 11,850 [3.5] | 12.10 | 13.50 | 76 | 1,400 [661] |
| | RCHJ-48A1 (RGPR-10?BRM?) | 41,000 [12.0] | 28,950 [8.5] | 12,050 [3.5] | 11.85 | 13.50 | 76 | 1,425 [672] |
| | RCHJ-48A1 (RGPR-12?ARM?) | 41,000 [12.0] | 29,150 [8.5] | 11,850 [3.5] | 12.10 | 13.50 | 76 | 1,400 [661] |
| | RCQC-4821A | 42,000 [12.3] | 30,900 [9.1] | 11,100 [3.3] | 11.55 | 13.00 | 76 | 1,400 [661] |
| | RCQC-4821A (RGPR-07?BRQ?) | 42,500 [12.5] | 31,450 [9.2] | 11,050 [3.2] | 12.25 | 13.50 | 76 | 1,400 [661] |
| | RCQC-4824A | 42,000 [12.3] | 30,900 [9.1] | 11,100 [3.3] | 11.55 | 13.00 | 76 | 1,400 [661] |
| | RCQC-4824A (RGPR-07?BRQ?) | 42,500 [12.5] | 31,500 [9.2] | 11,000 [3.2] | 12.35 | 13.50 | 76 | 1,400 [661] |
| | RCQC-4824A (RGPR-12?ARM?) | 42,500 [12.5] | 31,500 [9.2] | 11,000 [3.2] | 12.35 | 13.50 | 76 | 1,400 [661] |
| | RCQC-4921A | 43,000 [12.6] | 32,400 [9.5] | 10,600 [3.1] | 11.85 | 13.00 | 76 | 1,400 [661] |
| | RCQC-4921A (RGPR-07?BRQ?) | 43,500 [12.7] | 32,950 [9.7] | 10,550 [3.1] | 12.40 | 14.00 | 76 | 1,400 [661] |
| | RCQC-4924A | 43,000 [12.6] | 32,400 [9.5] | 10,600 [3.1] | 11.85 | 13.00 | 76 | 1,400 [661] |
| | RCQC-4924A (RGPR-07?BRQ?) | 43,500 [12.7] | 33,000 [9.7] | 10,500 [3.1] | 12.50 | 14.00 | 76 | 1,400 [661] |
| RCQC-4924A (RGPR-12?ARM?) | 43,500 [12.7] | 33,000 [9.7] | 10,500 [3.1] | 12.50 | 14.00 | 76 | 1,400 [661] | |
| RCSA-H*4821A* (21AHLA48HM) | 43,000 [12.6] | 31,350 [9.2] | 11,650 [3.4] | 12.60 | 14.00 | 76 | 1,400 [661] | |
| RCSA-H*4821A* (21AHSA42AU) | 42,000 [12.3] | 30,600 [9.0] | 11,400 [3.3] | 11.85 | 13.00 | 76 | 1,300 [613] | |
| RCSA-H*4821A* (21AHSA42HM) | 42,000 [12.3] | 30,600 [9.0] | 11,400 [3.3] | 11.85 | 13.00 | 76 | 1,300 [613] | |
| RCSA-H*4821A* (RHKA-HM4821) | 43,000 [12.6] | 31,300 [9.2] | 11,700 [3.4] | 12.50 | 14.00 | 76 | 1,400 [661] | |
| RCSA-H*4821A* (RHLA-HM4821) | 43,000 [12.6] | 31,350 [9.2] | 11,650 [3.4] | 12.60 | 14.00 | 76 | 1,400 [661] | |
| RCSA-H*4821A* (RHSA-HM4221) | 42,000 [12.3] | 30,600 [9.0] | 11,400 [3.3] | 11.85 | 13.00 | 76 | 1,300 [613] | |
| 048C*/Z/ D*/Z/J*/Z*/Z | RCFA-H*4821A* ① | 47,500 [13.9] | 34,300 [10.0] | 13,200 [3.9] | 11.70 | 13.00 | 76 | 1,550 [731] |
| | RCBA-48**+RXCT-BCE (RBHK-24) | 45,500 [13.3] | 32,250 [9.4] | 13,250 [3.9] | 11.85 | 13.00 | 76 | 1,600 [755] |
| | RCBA-60**+RXCT-BCK (RBHK-24) | 47,000 [13.8] | 33,200 [9.7] | 13,800 [4.0] | 12.15 | 13.50 | 76 | 1,600 [755] |
| | RCFA-A*4821A* | 47,500 [13.9] | 34,300 [10.0] | 13,200 [3.9] | 11.70 | 13.00 | 76 | 1,550 [731] |
| | RCFA-A*4824A* | 47,500 [13.9] | 34,300 [10.0] | 13,200 [3.9] | 11.70 | 13.00 | 76 | 1,550 [731] |
| | RCFA-H*4824A* | 47,500 [13.9] | 34,300 [10.0] | 13,200 [3.9] | 11.70 | 13.00 | 76 | 1,550 [731] |
| | RCHJ-48A1 (24AHBA48HM) | 46,000 [13.5] | 32,500 [9.5] | 13,500 [4.0] | 11.85 | 13.00 | 76 | 1,700 [802] |
| | RCHJ-48A1 (RBHK-24) | 47,000 [13.8] | 33,200 [9.7] | 13,800 [4.0] | 12.15 | 13.50 | 76 | 1,600 [755] |
| | RCHJ-48A1 (RGFD-12?ZCM?) | 46,500 [13.6] | 32,650 [9.6] | 13,850 [4.1] | 11.60 | 13.00 | 76 | 1,650 [779] |
| | RCHJ-48A1 (RGGD-12?RCM?) | 46,500 [13.6] | 32,600 [9.6] | 13,900 [4.1] | 11.55 | 13.00 | 76 | 1,650 [779] |
| | RCHJ-48A1 (RGJD-12?RCM?) | 46,500 [13.6] | 32,600 [9.6] | 13,900 [4.1] | 11.55 | 13.00 | 76 | 1,650 [779] |
| | RCHJ-48A1 (RGPR-07?BRQ?) | 46,500 [13.6] | 32,900 [9.6] | 13,600 [4.0] | 11.75 | 13.00 | 76 | 1,625 [767] |
| | RCHJ-48A1 (RGPR-10?BRM?) | 46,500 [13.6] | 32,650 [9.6] | 13,850 [4.1] | 11.55 | 13.00 | 76 | 1,625 [767] |

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

[] Designates Metric Conversions

Performance Data @ ARI Standard Conditions—Cooling (Con't.)

| 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 dB | Indoor CFM [L/s] |
|------------------------|--------------------------------|--|----------------------------|--------------------------|-------|-------|--------------------|------------------|
| Outdoor Unit RAND- | Indoor Coil and/or Air Handler | Total Capacity BTU/H [kW] | Net Sensible BTU/H [kW] | Net Latent BTU/H [kW] | EER | SEER | | |
| 048C*Z/ D*Z/J*Z/Y*Z | RCHJ-48A1 (RGPR-12?ARM?) | 46,500 [13.6] | 32,950 [9.7] | 13,550 [4.0] | 11.85 | 13.00 | 76 | 1,575 [743] |
| | RCHJ-48A2 (RBHK-24) | 47,000 [13.8] | 33,200 [9.7] | 13,800 [4.0] | 12.15 | 13.50 | 76 | 1,600 [755] |
| | RCHJ-48A2 (RGFD-12?ZCM?) | 46,500 [13.6] | 32,650 [9.6] | 13,850 [4.1] | 11.60 | 13.00 | 76 | 1,650 [779] |
| | RCHJ-48A2 (RGGD-12?RCM?) | 46,500 [13.6] | 32,600 [9.6] | 13,900 [4.1] | 11.55 | 13.00 | 76 | 1,650 [779] |
| | RCHJ-48A2 (RGJD-12?RCM?) | 46,500 [13.6] | 32,600 [9.6] | 13,900 [4.1] | 11.55 | 13.00 | 76 | 1,650 [779] |
| | RCHJ-48A2 (RGPR-07?BRQ?) | 46,500 [13.6] | 32,900 [9.6] | 13,600 [4.0] | 11.75 | 13.00 | 76 | 1,625 [767] |
| | RCHJ-48A2 (RGPR-10?BRM?) | 46,500 [13.6] | 32,650 [9.6] | 13,850 [4.1] | 11.55 | 13.00 | 76 | 1,625 [767] |
| | RCHJ-48A2 (RGPR-12?ARM?) | 46,500 [13.6] | 32,950 [9.7] | 13,550 [4.0] | 11.85 | 13.00 | 76 | 1,575 [743] |
| | RCQC-4821A | 48,000 [14.1] | 35,150 [10.3] | 12,850 [3.8] | 11.60 | 13.00 | 76 | 1,600 [755] |
| | RCQC-4824A | 48,000 [14.1] | 35,150 [10.3] | 12,850 [3.8] | 11.60 | 13.00 | 76 | 1,600 [755] |
| | RCQC-4924A | 49,000 [14.4] | 36,500 [10.7] | 12,500 [3.7] | 11.95 | 13.00 | 76 | 1,540 [727] |
| | RCQC-4924A (RGFD-12?ZCM?) | 49,000 [14.4] | 36,900 [10.8] | 12,100 [3.5] | 12.30 | 13.50 | 76 | 1,475 [696] |
| | RCQC-4924A (RGPR-07?BRQ?) | 49,500 [14.5] | 36,750 [10.8] | 12,750 [3.7] | 12.35 | 13.50 | 76 | 1,625 [767] |
| | RCQC-4924A (RGPR-12?ARM?) | 49,500 [14.5] | 36,850 [10.8] | 12,650 [3.7] | 12.35 | 13.50 | 76 | 1,575 [743] |
| | RCSA-A*4821A* (21AHS48AU) | 47,500 [13.9] | 34,200 [10.0] | 13,300 [3.9] | 11.75 | 13.00 | 76 | 1,525 [720] |
| | RCSA-H*4821A* (21AHLA48HM) | 48,000 [14.1] | 34,800 [10.2] | 13,200 [3.9] | 12.35 | 13.50 | 76 | 1,600 [755] |
| | RCSA-H*4821A* (21AHS48HM) | 47,500 [13.9] | 34,200 [10.0] | 13,300 [3.9] | 11.75 | 13.00 | 76 | 1,525 [720] |
| | RCSA-H*4821A* (RHKA-HM4821) | 48,000 [14.1] | 34,550 [10.1] | 13,450 [3.9] | 12.20 | 13.50 | 76 | 1,575 [743] |
| | RCSA-H*4821A* (RHLA-HM4821) | 48,000 [14.1] | 34,800 [10.2] | 13,200 [3.9] | 12.35 | 13.50 | 76 | 1,600 [755] |
| | RCSA-H*4821A* (RHSA-HM4821) | 47,500 [13.9] | 34,200 [10.0] | 13,300 [3.9] | 11.75 | 13.00 | 76 | 1,525 [720] |
| | RCSA-H*4824A* (24AHLA48HM) | 48,500 [14.2] | 35,050 [10.3] | 13,450 [3.9] | 12.70 | 14.00 | 76 | 1,625 [767] |
| | RCSA-H*4824A* (RHKA-HM4824) | 48,500 [14.2] | 35,050 [10.3] | 13,450 [3.9] | 12.65 | 14.00 | 76 | 1,625 [767] |
| | RCSA-H*4824A* (RHLA-HM4824) | 48,500 [14.2] | 35,050 [10.3] | 13,450 [3.9] | 12.70 | 14.00 | 76 | 1,625 [767] |
| | RCSA-H*4824A* (RHSA-HM4824) | 47,500 [13.9] | 34,200 [10.0] | 13,300 [3.9] | 11.75 | 13.00 | 76 | 1,525 [720] |
| 060C*Z/ D*Z/J*Z/Y*Z | RCFA-H*6024A* ① | 57,500 [16.8] | 39,700 [11.6] | 17,800 [5.2] | 11.35 | 13.00 | 76 | 1,675 [790] |
| | RCBA-60**+RXCT-BCK (RBHK-25) | 55,500 [16.3] | 37,600 [11.0] | 17,900 [5.2] | 11.31 | 13.00 | 76 | 2,000 [944] |
| | RCFA-A*6024A* | 57,500 [16.8] | 39,700 [11.6] | 17,800 [5.2] | 11.35 | 13.00 | 76 | 1,675 [790] |
| | RCHJ-60A1 (25AHBA60HM) | 54,500 [16.0] | 36,000 [10.5] | 18,500 [5.4] | 11.35 | 13.00 | 76 | 1,800 [849] |
| | RCHJ-60A1 (RBHK-24) | 55,500 [16.3] | 37,600 [11.0] | 17,900 [5.2] | 11.31 | 13.00 | 76 | 2,000 [944] |
| | RCHJ-60A1 (RBHK-25) | 55,500 [16.3] | 37,600 [11.0] | 17,900 [5.2] | 11.31 | 13.00 | 76 | 2,000 [944] |
| | RCQC-6124A (RGFD-12?ZCM?) | 58,000 [17.0] | 40,250 [11.8] | 17,750 [5.2] | 11.50 | 13.00 | 76 | 1,650 [779] |
| | RCQC-6124A (RGPR-07?BRQ?) | 57,500 [16.8] | 40,400 [11.8] | 17,100 [5.0] | 11.55 | 13.00 | 76 | 1,625 [767] |
| | RCQC-6124A (RGPR-12?ARM?) | 57,500 [16.8] | 40,500 [11.9] | 17,000 [5.0] | 11.60 | 13.00 | 76 | 1,575 [743] |
| | RCSA-H*6024A* (24AHLA60HM) | 59,000 [17.3] | 40,700 [11.9] | 18,300 [5.4] | 12.10 | 13.50 | 76 | 1,800 [849] |
| | RCSA-H*6024A* (RHKA-HM6024) | 59,000 [17.3] | 40,700 [11.9] | 18,300 [5.4] | 12.05 | 13.50 | 76 | 1,800 [849] |
| | RCSA-H*6024A* (RHLA-HM6024) | 59,000 [17.3] | 40,700 [11.9] | 18,300 [5.4] | 12.10 | 13.50 | 76 | 1,800 [849] |

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

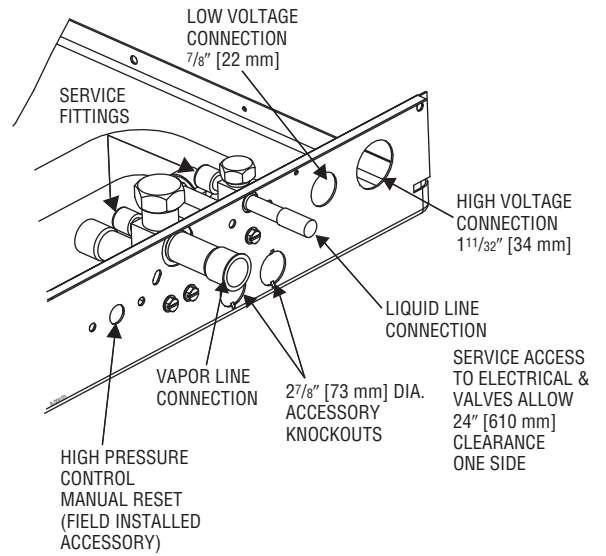
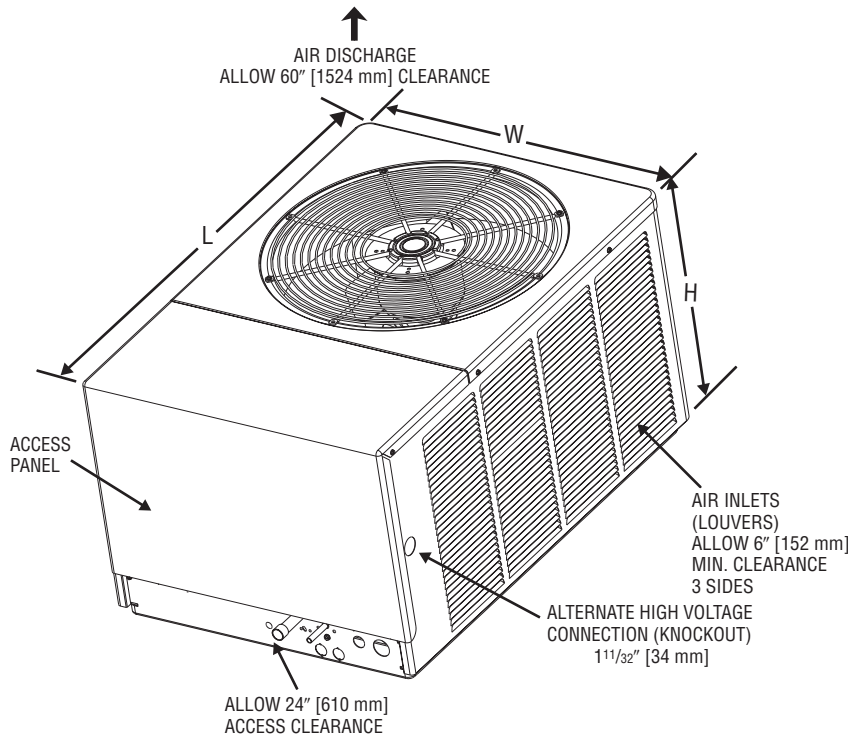
[] Designates Metric Conversions

Electrical and Physical Data

| Model Number RAND- | ELECTRICAL | | | | | | | PHYSICAL | | | | | | |
|-----------------------|--|-----------------------------------|-------------------------------------|---|---|---------------------------------|--------------------|--|-------------|--------------|--------------------------------------|------------------|-----------------------|--|
| | Phase Frequency (Hz) Voltage (Volts) | Compressor | | Fan Motor Full Load Amperes (FLA) | Minimum Circuit Ampacity Amperes | Fuse or HACR Circuit Breaker | | Outdoor Coil | | | Refrig. Per Circuit Oz. [g] | Weight | | |
| | | Rated Load Amperes (RLA) | Locked Rotor Amperes (LRA) | | | Minimum Amperes | Maximum Amperes | Face Area Sq. Ft. [m ²] | No. Rows | CFM [L/s] | | Net Lbs. [kg] | Shipping Lbs. [kg] | |
| 018J*Z | 1-60-208/230 | 7.7/7.7 | 40.3 | 0.6 | 11/11 | 15/15 | 15/15 | 9.07 [0.84] | 1 | 1640 [774] | 68 [1928] | 135 [61.2] | 145 [65.8] | |
| 024J*Z | 1-60-208/230 | 10.4/10.4 | 54.0 | 0.6 | 14/14 | 20/20 | 20/20 | 11.00 [1.02] | 1 | 1900 [897] | 76 [2155] | 145 [65.8] | 155 [70.3] | |
| 030J*Z | 1-60-208/230 | 14.1/14.1 | 72.5 | 0.8 | 19/19 | 25/25 | 30/30 | 12.94 [1.20] | 1 | 2520 [1189] | 88 [2495] | 160 [72.6] | 170 [77.1] | |
| 036C*Z | 3-60-208/230 | 9.6/9.6 | 88.0 | 1.2 | 14/14 | 20/20 | 20/20 | 17.26 [1.60] | 1 | 3290 [1553] | 116 [3289] | 180 [81.6] | 190 [86.2] | |
| 036D*Z | 3-60-460 | 5.8 | 38.0 | 0.6 | 8 | 15 | 15 | 17.26 [1.60] | 1 | 3290 [1553] | 116 [3289] | 180 [81.6] | 190 [86.2] | |
| 036J*Z | 1-60-208/230 | 14.4/14.4 | 77.0 | 1.2 | 20/20 | 25/25 | 30/30 | 17.26 [1.60] | 1 | 3290 [1553] | 116 [3289] | 180 [81.6] | 190 [86.2] | |
| 042C*Z | 3-60-208/230 | 12.2/12.2 | 88.0 | 1.2 | 17/17 | 20/20 | 25/25 | 17.26 [1.60] | 1 | 3290 [1553] | 136 [3856] | 195 [88.5] | 205 [93.0] | |
| 042D*Z | 3-60-460 | 5.8 | 44.0 | 0.6 | 8 | 15 | 15 | 17.26 [1.60] | 1 | 3290 [1553] | 136 [3856] | 195 [88.5] | 205 [93.0] | |
| 042J*Z | 1-60-208/230 | 19.2/19.2 | 105.0 | 1.2 | 26/26 | 30/30 | 40/40 | 17.26 [1.60] | 1 | 3290 [1553] | 136 [3856] | 195 [88.5] | 205 [93.0] | |
| 048C*Z | 3-60-208/230 | 12.2/12.2 | 83.1 | 1.2 | 17/17 | 20/20 | 25/25 | 23.01 [2.14] | 1 | 3500 [1652] | 146 [4139] | 225 [102.1] | 235 [106.6] | |
| 048D*Z | 3-60-460 | 6.1 | 41.0 | 0.6 | 9 | 15 | 15 | 23.01 [2.14] | 1 | 3500 [1652] | 146 [4139] | 225 [102.1] | 235 [106.6] | |
| 048J*Z | 1-60-208/230 | 20.2/20.2 | 137.0 | 1.2 | 27/27 | 35/35 | 45/45 | 23.01 [2.14] | 1 | 3500 [1652] | 146 [4139] | 225 [102.1] | 235 [106.6] | |
| 048Y*Z | 3-60-575 | 4.8 | 33.0 | 0.5 | 6 | 15 | 15 | 23.01 [2.14] | 1 | 3500 [1652] | 146 [4139] | 225 [102.1] | 235 [106.6] | |
| 060C*Z | 3-60-208/230 | 15.4/15.4 | 110.0 | 1.2 | 21/21 | 25/25 | 35/35 | 23.01 [2.14] | 1 | 3500 [1652] | 176 [4990] | 230 [104.3] | 240 [108.9] | |
| 060D*Z | 3-60-460 | 7.1 | 52.0 | 0.6 | 10 | 15 | 15 | 23.01 [2.14] | 1 | 3500 [1652] | 176 [4990] | 230 [104.3] | 240 [108.9] | |
| 060J*Z | 1-60-208/230 | 25.3/25.3 | 150.0 | 1.2 | 33/33 | 40/40 | 50/50 | 23.01 [2.14] | 1 | 3500 [1652] | 176 [4990] | 230 [104.3] | 240 [108.9] | |
| 060Y*Z | 3-60-575 | 5.3 | 36.1 | 0.5 | 8 | 15 | 15 | 23.01 [2.14] | 1 | 3500 [1652] | 176 [4990] | 230 [104.3] | 240 [108.9] | |

[] Designates Metric Conversions

Unit Dimensions



| Model Number RAND- | Height "H" (Inches) [mm] | Length "L" (Inches) [mm] | Width "W" (Inches) [mm] |
|-----------------------|-----------------------------|--------------------------------------|--------------------------------------|
| 018 | 19 [482] | 33 ¹ / ₂ [851] | 23 ³ / ₄ [603] |
| 024 | 19 [482] | 39 [990] | 27 ⁵ / ₈ [702] |
| 030 | 19 [482] | 43 [1092] | 31 ¹ / ₂ [800] |
| 036/042 | 25 [635] | 43 [1092] | 31 ¹ / ₂ [800] |
| 048/060 | 33 [838] | 43 [1092] | 31 ¹ / ₂ [800] |

[] 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.

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

Condenser Coil leaks caused by
 factory defectsFive (5) Years
 Compressor
 A-SeriesTen (10) Years
 B-SeriesSeven (7) 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.**

Condensing Unit Refrigerant Line Size Information


| System Capacity | Liquid Line Connection Size (Inch I.D.) | Line Size (Inch O.D.) [mm] | Liquid Line Size – Outdoor Unit Above Indoor Coil (Cooling Only) | | | | | | Liquid Line Size – Outdoor Unit Below Indoor Coil (Cooling Only) | | | | | |
|-----------------|---|----------------------------|--|------------|------------|-------------|-------------|-------------|--|------------|------------|-------------|-------------|-------------|
| | | | Total Equivalent Length—Feet [m] | | | | | | Total Equivalent 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] |
| | | | Minimum Vertical Separation—Feet [m] | | | | | | Maximum Vertical Separation—Feet [m] | | | | | |
| 1 1/2 Ton | 5/16" | 1/4* [6.35] | 0 | 0 | 5 [1.52] | 18 [5.49] | 31 [9.45] | 44 [13.41] | 21 [6.40] | 8 [2.44] | N/A | N/A | N/A | N/A |
| | | 5/16 [7.94] | 0 | 0 | 0 | 0 | 0 | 0 | 25 [7.62] | 27 [8.23] | 24 [7.32] | 21 [6.40] | 17 [5.18] | 14 [4.27] |
| | | 3/8 [9.53] | 0 | 0 | 0 | 0 | 0 | 0 | 25 [7.62] | 40 [12.19] | 39 [11.89] | 38 [11.58] | 37 [11.28] | 35 [10.67] |
| 2 Ton | 5/16" | 1/4* [6.35] | 0 | 5 [1.52] | 27 [8.23] | 48 [14.63] | 69 [21.03] | 91 [27.74] | 16 [4.88] | N/A | N/A | N/A | N/A | N/A |
| | | 5/16 [7.94] | 0 | 0 | 0 | 0 | 0 | 0 | 25 [7.62] | 26 [7.92] | 21 [6.40] | 15 [4.57] | 10 [3.05] | 5 [1.52] |
| | | 3/8 [9.53] | 0 | 0 | 0 | 0 | 0 | 0 | 25 [7.62] | 38 [11.58] | 36 [10.97] | 35 [10.67] | 33 [10.06] | 31 [9.45] |
| 2 1/2 Ton | 5/16" | 1/4* [6.35] | 0 | 34 [10.36] | 69 [21.03] | N/A | N/A | N/A | 0 | N/A | N/A | N/A | N/A | N/A |
| | | 5/16 [7.94] | 0 | 0 | 0 | 0 | 9 [2.74] | 18 [5.49] | 25 [7.62] | 17 [5.18] | 8 [2.44] | 0 | N/A | N/A |
| | | 3/8 [9.53] | 0 | 0 | 0 | 0 | 0 | 0 | 25 [7.62] | 37 [11.28] | 34 [10.36] | 31 [9.45] | 29 [8.84] | 26 [7.92] |
| 3 Ton | 5/16" | 5/16* [7.94] | 0 | 0 | 0 | 6 [1.83] | 17 [5.18] | 28 [8.53] | 25 [7.62] | 15 [4.57] | 4 [1.22] | N/A | N/A | N/A |
| | | 3/8 [9.53] | 0 | 0 | 0 | 0 | 0 | 0 | 25 [7.62] | 30 [9.14] | 26 [7.92] | 23 [7.01] | 19 [5.79] | 16 [4.88] |
| 3 1/2 Ton | 5/16" | 5/16* [7.94] | 0 | 0 | 0 | 13 [3.96] | 28 [8.53] | 43 [13.11] | 25 [7.62] | 17 [5.18] | 2 [0.61] | N/A | N/A | N/A |
| | | 3/8 [9.53] | 0 | 0 | 0 | 0 | 0 | 0 | 25 [7.62] | 37 [11.28] | 32 [9.75] | 28 [8.53] | 23 [7.01] | 18 [5.49] |
| 4 Ton | 3/8" | 3/8* [9.53] | 0 | 0 | 0 | 0 | 0 | 0 | 25 [7.62] | 33 [10.06] | 27 [8.23] | 21 [6.40] | 15 [4.57] | 9 [2.74] |
| | | 1/2 [12.57] | 0 | 0 | 0 | 0 | 0 | 0 | 25 [7.62] | 43 [13.11] | 42 [12.80] | 40 [12.19] | 39 [11.89] | 38 [11.58] |
| 5 Ton | 3/8" | 3/8* [9.53] | 0 | 0 | 0 | 0 | 0 | 9 [2.74] | 25 [7.62] | 25 [7.62] | 17 [5.18] | 8 [2.44] | 0 | N/A |
| | | 1/2 [12.57] | 0 | 0 | 0 | 0 | 0 | 0 | 25 [7.62] | 39 [11.89] | 37 [11.28] | 36 [10.97] | 34 [10.36] | 32 [9.75] |

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

| Suction Line Length/Size versus Capacity Multiplier (R-22) | | | | | | | | |
|--|----------|--|-------|-----------|---|-----------|--|-------|
| 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. 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* | | 7/8" [22.23 mm] O.D. Optional 1 1/8" [28.58 mm] O.D. Standard* 1 3/8" [34.93 mm] O.D. Optional | |
| 25' [7.62] | Optional | .99 | .99 | .98 | .99 | .99 | .99 | .99 |
| | Standard | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| | Optional | N/A | 1.00 | 1.00 | N/A | 1.00 | N/A | N/A |
| 50' [15.24] | Optional | .97 | .96 | .96 | .98 | .97 | .98 | .97 |
| | Standard | .99 | .99 | .98 | .99 | .98 | .99 | .99 |
| | Optional | N/A | .99 | .99 | N/A | 1.00 | 1.00 | .99 |
| 100' [30.48] | Optional | .94 | .92 | .94 | .95 | .93 | .95 | .95 |
| | Standard | .96 | .96 | .96 | .96 | .96 | .98 | .98 |
| | Optional | N/A | .97 | .97 | N/A | .98 | N/A | N/A |
| 150' [45.72] | Optional | .90 | .89 | .92 | .93 | .92 | .93 | .93 |
| | Standard | .93 | .93 | .93 | .94 | .94 | .96 | .96 |
| | Optional | N/A | .95 | .95 | N/A | .96 | N/A | N/A |

NOTES: *Standard
N/A = Line size not recommended due to inadequate oil return.

[] Designates Metric Conversions

| | | |
|--|--|---|
| <p>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.</p> | <p>RHEEM AIR CONDITIONING DIVISION</p> <p>5600 Old Greenwood Road, Fort Smith, Arkansas 72908</p> |  |
|--|--|---|

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