

CONDENSING UNITS

RUUD
ACHIEVER
 Series

UAMC- SERIES

12 SEER Models

With Efficiencies up to 14.35 SEER
 in certain matched systems.

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



Seven Models

Cooling Capacities

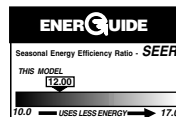
22,200 to 57,000 BTU/HR

[6.5 to 16.7 kW]

The *Ruud Achiever Series*® High Efficiency UAMC- 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 *Ruud Achiever Series*® UAMC- Condensing Units are the result of an ongoing development program for improved efficiencies. With SEER's ranging up to 14.35, 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.
- All models meet or exceed a 1000-hour salt spray test per ASTM B117 Standard Practice for Operating Salt Spray Testing Apparatus.



"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

UAMC- 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. **UAMC—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 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].



COPELAND® SCROLL® COMPRESSOR

The Copeland scroll compressor is the key to efficiency for this Ruud model. It's the latest in high-efficiency compressor technology. The advanced scroll compressor offers low noise and vibration characteristics and features tolerance to liquid refrigerant and system contamination. The Copeland Scroll also has low start torque, eliminating start problems in the field. And its unique design enables the UAMC- condensing unit to perform efficiently, quietly and reliably.

Model Number Identification

<u>U</u>	<u>A</u>	<u>M</u>	<u>C</u>	—	<u>024</u>	<u>J</u>	<u>A</u>	<u>Z</u>
RUUD	REMOTE CONDENSING UNIT	HIGH EFFICIENCY (STANDARD)	DESIGN SERIES		COOLING CAPACITY	ELECTRICAL DESIGNATION	VARIATIONS	COOLING CONNECTION FITTING
			C = THIRD DESIGN		018 = 18,000 BTU/HR [5.28 kW] 024 = 24,000 BTU/HR [7.03 kW] 030 = 30,000 BTU/HR [8.79 kW] 036 = 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	A = STANDARD B = 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	Indoor CFM [L/s]
Outdoor Unit UAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
018J*	RCBA-2457+RXCT-BCA	18,100 [5.3]	13,000 [3.8]	5,100 [1.5]	11.05	12.00	7.2	600 [283]
	RCBA-2457	18,100 [5.3]	13,000 [3.8]	5,100 [1.5]	11.05	11.50	7.2	600 [283]
	RCGA-24A1 ①	18,100 [5.3]	13,000 [3.8]	5,100 [1.5]	11.05	12.00	7.2	600 [283]
	RCGJ-24A1	18,700 [5.5]	13,600 [4.0]	5,100 [1.5]	11.35	12.35	7.2	600 [283]
	RCHA-24A1	18,100 [5.3]	13,000 [3.8]	5,100 [1.5]	11.05	12.00	7.2	600 [283]
	RCHJ-24A1	18,700 [5.5]	13,600 [4.0]	5,100 [1.5]	11.35	12.35	7.2	600 [283]
	RCQC-2417	18,700 [5.5]	13,600 [4.0]	5,100 [1.5]	11.10	12.00	7.2	600 [283]
	RCTB-A024	18,400 [5.4]	13,500 [4.0]	4,900 [1.4]	11.20	12.20	7.2	600 [283]
	UBHC-14+RCBA-2457+RXCT-BCA	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	UBHC-14+RCBA-2457	18,300 [5.4]	13,300 [3.9]	5,000 [1.5]	11.20	11.50	7.2	600 [283]
	UBHC-14+RCGA-24A1	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	UBHC-14+RCHA-24A1	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	UBHC-15+RCBA-2457+RXCT-BCA	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	UBHC-15+RCBA-2457	18,300 [5.4]	13,300 [3.9]	5,000 [1.5]	11.20	11.50	7.2	600 [283]
	UBHC-15+RCGA-24A1	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	UBHC-15+RCHA-24A1	18,100 [5.3]	13,200 [3.9]	4,900 [1.4]	11.20	12.00	7.2	600 [283]
	UBHK-17+RCBA-3765+RXCT-BCA	19,200 [5.6]	14,100 [4.1]	5,100 [1.5]	12.90	14.05	7.2	600 [283]
	UBHK-17+RCGJ-24A1	19,200 [5.6]	14,100 [4.1]	5,100 [1.5]	12.90	14.05	7.2	600 [283]
	UBHK-17+RCHJ-24A1	19,200 [5.6]	14,100 [4.1]	5,100 [1.5]	12.90	14.05	7.2	600 [283]
	UGFD-06?MCK?+RCGA-24A1	18,500 [5.4]	13,600 [4.0]	4,900 [1.4]	12.40	13.30	7.2	600 [283]
	UGFD-06?MCK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	12.80	13.70	7.2	600 [283]
	UGFD-06?MCK?+RCHA-24A1	18,500 [5.4]	13,600 [4.0]	4,900 [1.4]	12.40	13.30	7.2	600 [283]
	UGFD-06?MCK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	12.80	13.70	7.2	600 [283]
	UGFD-06?MCK?+RCQC-2417	19,100 [5.6]	14,000 [4.1]	5,100 [1.5]	12.30	13.40	7.2	600 [283]
	UGFD-07?MCK?+RCGA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.50	13.40	7.2	600 [283]
	UGFD-07?MCK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	12.85	13.80	7.2	600 [283]
	UGFD-07?MCK?+RCHA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.50	13.40	7.2	600 [283]
	UGFD-07?MCK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	12.85	13.80	7.2	600 [283]
	UGFD-07?MCK?+RCQC-2417	19,200 [5.6]	14,100 [4.1]	5,100 [1.5]	12.40	13.55	7.2	600 [283]
	UGLL-05?BMK?+RCGA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.70	13.60	7.2	600 [283]
	UGLL-05?BMK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.05	14.05	7.2	600 [283]
	UGLL-05?BMK?+RCHA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.70	13.60	7.2	600 [283]
	UGLL-05?BMK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.05	14.05	7.2	600 [283]
	UGLL-07?BRK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.05	14.00	7.2	600 [283]
	UGLL-07?BRK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.05	14.00	7.2	600 [283]
	UGPL-05?BMK?+RCGA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.65	13.60	7.2	600 [283]
UGPL-05?BMK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.15	14.10	7.2	600 [283]	
UGPL-05?BMK?+RCHA-24A1	18,600 [5.4]	13,700 [4.0]	4,900 [1.4]	12.65	13.60	7.2	600 [283]	
UGPL-05?BMK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.15	14.10	7.2	600 [283]	
UGPL-05?BMK?+RCQC-2417	19,200 [5.6]	14,100 [4.1]	5,100 [1.5]	12.60	14.00	7.2	600 [283]	
UGPL-07?BRK?+RCGJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.20	14.20	7.2	600 [283]	
UGPL-07?BRK?+RCHJ-24A1	19,200 [5.6]	14,200 [4.2]	5,000 [1.5]	13.20	14.20	7.2	600 [283]	
024J*	RCBA-2457+RXCT-BCB	22,600 [6.6]	16,600 [4.9]	6,000 [1.8]	10.50	12.00	7.2	800 [378]
	RCBA-2457	22,600 [6.6]	16,600 [4.9]	6,000 [1.8]	10.50	11.40	7.2	800 [378]
	RCGA-24A2 ①	22,600 [6.6]	16,600 [4.9]	6,000 [1.8]	10.50	12.00	7.2	800 [378]
	RCGJ-24A2	23,600 [6.9]	17,700 [5.2]	5,900 [1.7]	10.70	12.50	7.2	800 [378]
	RCHA-24A2	22,600 [6.6]	16,600 [4.9]	6,000 [1.8]	10.50	12.00	7.2	800 [378]
	RCHJ-24A2	23,600 [6.9]	17,700 [5.2]	5,900 [1.7]	10.70	12.50	7.2	800 [378]
	RCQC-2417	23,600 [6.9]	17,300 [5.1]	6,300 [1.8]	11.20	12.55	7.2	800 [378]
	RCTB-A024	23,000 [6.7]	17,000 [5.0]	6,000 [1.8]	10.50	12.20	7.2	800 [378]
	RCTH-A024	23,200 [6.8]	17,300 [5.1]	5,900 [1.7]	10.50	12.30	7.2	800 [378]
	UBHC-14+RCBA-2457+RXCT-BCB	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	UBHC-14+RCBA-2457	22,400 [6.6]	16,400 [4.8]	6,000 [1.8]	10.45	11.30	7.2	800 [378]

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 UAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
024J*	UBHC-14+RCGA-24A2	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	UBHC-14+RCHA-24A2	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	UBHC-15+RCBA-2457+RXCT-BCB	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	UBHC-15+RCBA-2457	22,400 [6.6]	16,400 [4.8]	6,000 [1.8]	10.45	11.30	7.2	800 [378]
	UBHC-15+RCGA-24A2	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	UBHC-15+RCHA-24A2	22,200 [6.5]	16,300 [4.8]	5,900 [1.7]	10.45	12.00	7.2	800 [378]
	UBHK-17+RCBA-3765+RXCT-BCB	24,200 [7.1]	18,000 [5.3]	6,200 [1.8]	11.90	14.00	7.2	800 [378]
	UBHK-17+RCGJ-24A2	24,200 [7.1]	18,000 [5.3]	6,200 [1.8]	11.90	14.00	7.2	800 [378]
	UBHK-17+RCHJ-24A2	24,200 [7.1]	18,000 [5.3]	6,200 [1.8]	11.90	14.00	7.2	800 [378]
	UGFD-06?MCK?+RCGA-24A2	22,600 [6.6]	16,700 [4.9]	5,900 [1.7]	11.40	13.20	7.2	800 [378]
	UGFD-06?MCK?+RCGJ-24A2	23,800 [7.0]	17,700 [5.2]	6,100 [1.8]	11.85	13.70	7.2	800 [378]
	UGFD-06?MCK?+RCHA-24A2	22,600 [6.6]	16,700 [4.9]	5,900 [1.7]	11.40	13.20	7.2	800 [378]
	UGFD-06?MCK?+RCHJ-24A2	23,800 [7.0]	17,700 [5.2]	6,100 [1.8]	11.85	13.70	7.2	800 [378]
	UGFD-06?MCK?+RCQC-2417	24,000 [7.0]	17,700 [5.2]	6,300 [1.8]	12.00	13.60	7.2	800 [378]
	UGFD-07?MCK?+RCGA-24A2	23,000 [6.7]	17,000 [5.0]	6,000 [1.8]	11.50	13.30	7.2	800 [378]
	UGFD-07?MCK?+RCGJ-24A2	23,800 [7.0]	17,700 [5.2]	6,100 [1.8]	11.95	14.00	7.2	800 [378]
	UGFD-07?MCK?+RCHA-24A2	23,000 [6.7]	17,000 [5.0]	6,000 [1.8]	11.50	13.30	7.2	800 [378]
	UGFD-07?MCK?+RCHJ-24A2	23,800 [7.0]	17,700 [5.2]	6,100 [1.8]	11.95	14.00	7.2	800 [378]
	UGFD-07?MCK?+RCQC-2417	24,000 [7.0]	17,700 [5.2]	6,300 [1.8]	12.15	13.75	7.2	800 [378]
	UGLL-05?BMK?+RCGA-24A2	22,800 [6.7]	16,900 [5.0]	5,900 [1.7]	11.85	13.75	7.2	800 [378]
	UGLL-05?BMK?+RCGJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]
	UGLL-05?BMK?+RCHA-24A2	22,800 [6.7]	16,900 [5.0]	5,900 [1.7]	11.85	13.75	7.2	800 [378]
	UGLL-05?BMK?+RCHJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]
	UGLL-07?BRK?+RCGJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]
	UGLL-07?BRK?+RCHJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]
	UGPL-05?BMK?+RCGA-24A2	22,800 [6.7]	16,900 [5.0]	5,900 [1.7]	11.80	13.70	7.2	800 [378]
	UGPL-05?BMK?+RCGJ-24A2	23,800 [7.0]	17,800 [5.2]	6,000 [1.8]	12.25	14.20	7.2	800 [378]
	UGPL-05?BMK?+RCHA-24A2	22,800 [6.7]	16,900 [5.0]	5,900 [1.7]	11.80	13.70	7.2	800 [378]
	UGPL-05?BMK?+RCHJ-24A2	23,800 [7.0]	17,800 [5.2]	6,000 [1.8]	12.25	14.20	7.2	800 [378]
	UGPL-05?BMK?+RCQC-2417	24,200 [7.1]	17,900 [5.2]	6,300 [1.8]	12.60	14.35	7.2	800 [378]
UGPL-07?BRK?+RCGJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]	
UGPL-07?BRK?+RCHJ-24A2	24,000 [7.0]	17,900 [5.2]	6,100 [1.8]	12.35	14.35	7.2	800 [378]	
030J*	RCBA-3765+RXCT-BCC	29,600 [8.7]	21,200 [6.2]	8,400 [2.5]	10.50	12.00	7.2	1000 [472]
	RCBA-3765	29,600 [8.7]	21,200 [6.2]	8,400 [2.5]	10.30	11.30	7.2	1000 [472]
	RCBA-4882+RXCT-BCG	30,400 [8.9]	21,800 [6.4]	8,600 [2.5]	10.60	12.30	7.2	1000 [472]
	RCGA-37A1 ①	29,600 [8.7]	21,200 [6.2]	8,400 [2.5]	10.50	12.00	7.2	1000 [472]
	RCGJ-36A1	30,400 [8.9]	21,800 [6.4]	8,600 [2.5]	10.60	12.30	7.2	1000 [472]
	RCHA-36A1	29,600 [8.7]	21,200 [6.2]	8,400 [2.5]	10.50	12.00	7.2	1000 [472]
	RCHJ-36A1	30,400 [8.9]	21,800 [6.4]	8,600 [2.5]	10.60	12.30	7.2	1000 [472]
	RCQC-3617	29,800 [8.7]	21,800 [6.4]	8,000 [2.3]	11.20	12.50	7.2	1000 [472]
	RCQC-3621	29,800 [8.7]	21,800 [6.4]	8,000 [2.3]	11.20	12.50	7.2	1000 [472]
	RCTB-A036	29,600 [8.7]	21,400 [6.3]	8,200 [2.4]	10.50	12.00	7.2	1000 [472]
	RCTH-A036	29,600 [8.7]	21,400 [6.3]	8,200 [2.4]	10.50	12.00	7.2	1000 [472]
	UBHC-17+RCBA-3765+RXCT-BCC	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	UBHC-17+RCBA-3765	28,600 [8.4]	20,900 [6.1]	7,700 [2.3]	10.45	11.40	7.2	1000 [472]
	UBHC-17+RCGA-37A1	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	UBHC-17+RCHA-36A1	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	UBHC-18+RCBA-3765+RXCT-BCC	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	UBHC-18+RCBA-3765	28,600 [8.4]	20,900 [6.1]	7,700 [2.3]	10.45	11.40	7.2	1000 [472]
	UBHC-18+RCGA-37A1	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	UBHC-18+RCHA-36A1	28,400 [8.3]	20,800 [6.1]	7,600 [2.2]	10.45	12.00	7.2	1000 [472]
	UBHK-21+RCBA-4882+RXCT-BCG	31,000 [9.1]	22,400 [6.6]	8,600 [2.5]	11.60	13.60	7.2	1000 [472]
UBHK-21+RCGJ-36A1	31,000 [9.1]	22,400 [6.6]	8,600 [2.5]	11.60	13.60	7.2	1000 [472]	

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 UAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
030J*	UBHK-21+RCHJ-36A1	31,000 [9.1]	22,400 [6.6]	8,600 [2.5]	11.60	13.60	7.2	1000 [472]
	UGFD-06?MCK?+RCGA-37A1	28,800 [8.4]	21,100 [6.2]	7,700 [2.3]	10.85	12.50	7.2	1000 [472]
	UGFD-06?MCK?+RCGJ-36A1	29,800 [8.7]	21,900 [6.4]	7,900 [2.3]	11.10	13.00	7.2	1000 [472]
	UGFD-06?MCK?+RCHA-36A1	28,800 [8.4]	21,100 [6.2]	7,700 [2.3]	10.85	12.50	7.2	1000 [472]
	UGFD-06?MCK?+RCHJ-36A1	29,800 [8.7]	21,900 [6.4]	7,900 [2.3]	11.10	13.00	7.2	1000 [472]
	UGFD-06?MCK?+RCQC-3617	30,200 [8.8]	22,200 [6.5]	8,000 [2.3]	11.60	13.00	7.2	1000 [472]
	UGFD-06?MCK?+RCQC-3621	30,200 [8.8]	22,200 [6.5]	8,000 [2.3]	11.65	13.10	7.2	1000 [472]
	UGFD-07?MCK?+RCGA-37A1	28,800 [8.4]	21,100 [6.2]	7,700 [2.3]	11.00	12.70	7.2	1000 [472]
	UGFD-07?MCK?+RCGJ-36A1	29,800 [8.7]	22,000 [6.4]	7,800 [2.3]	11.25	13.10	7.2	1000 [472]
	UGFD-07?MCK?+RCHA-36A1	28,800 [8.4]	21,100 [6.2]	7,700 [2.3]	11.00	12.70	7.2	1000 [472]
	UGFD-07?MCK?+_CHJ-36A1	29,800 [8.7]	22,000 [6.4]	7,800 [2.3]	11.25	13.10	7.2	1000 [472]
	UGFD-07?MCK?+RCQC-3617	30,200 [8.8]	22,200 [6.5]	8,000 [2.3]	11.70	13.15	7.2	1000 [472]
	UGFD-07?MCK?+RCQC-3621	30,200 [8.8]	22,200 [6.5]	8,000 [2.3]	11.80	13.25	7.2	1000 [472]
	UGLL-05?BMK?+RCGA-37A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.45	13.25	7.2	1000 [472]
	UGLL-05?BMK?+RCGJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.80	13.75	7.2	1000 [472]
	UGLL-05?BMK?+RCHA-36A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.45	13.25	7.2	1000 [472]
	UGLL-05?BMK?+RCHJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.80	13.75	7.2	1000 [472]
	UGLL-07?BRK?+RCGA-37A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.50	13.30	7.2	1000 [472]
	UGLL-07?BRK?+RCGJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.85	13.80	7.2	1000 [472]
	UGLL-07?BRK?+RCHA-36A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.50	13.30	7.2	1000 [472]
	UGLL-07?BRK?+RCHJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.85	13.80	7.2	1000 [472]
	UGLL-07?BRQ?+RCGA-37A1	28,800 [8.4]	21,200 [6.2]	7,600 [2.2]	11.05	12.75	7.2	1000 [472]
	UGLL-07?BRQ?+RCGJ-36A1	29,800 [8.7]	22,000 [6.4]	7,800 [2.3]	11.30	13.10	7.2	1000 [472]
	UGLL-07?BRQ?+RCHA-36A1	28,800 [8.4]	21,200 [6.2]	7,600 [2.2]	11.05	12.75	7.2	1000 [472]
	UGLL-07?BRQ?+RCHJ-36A1	29,800 [8.7]	22,000 [6.4]	7,800 [2.3]	11.30	13.10	7.2	1000 [472]
	UGPL-05?BMK?+RCGA-37A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.35	13.15	7.2	1000 [472]
	UGPL-05?BMK?+RCGJ-36A1	30,000 [8.8]	22,200 [6.5]	7,800 [2.3]	11.65	13.55	7.2	1000 [472]
	UGPL-05?BMK?+RCHA-36A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.35	13.15	7.2	1000 [472]
	UGPL-05?BMK?+RCHJ-36A1	30,000 [8.8]	22,200 [6.5]	7,800 [2.3]	11.65	13.55	7.2	1000 [472]
	UGPL-05?BMK?+RCQC-3617	30,400 [8.9]	22,400 [6.6]	8,000 [2.3]	12.20	13.80	7.2	1000 [472]
	UGPL-05?BMK?+RCQC-3621	30,600 [9.0]	22,600 [6.6]	8,000 [2.3]	12.35	14.00	7.2	1000 [472]
	UGPL-07?BRK?+RCGA-37A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.55	13.40	7.2	1000 [472]
UGPL-07?BRK?+RCGJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.85	13.80	7.2	1000 [472]	
UGPL-07?BRK?+RCHA-36A1	29,200 [8.6]	21,500 [6.3]	7,700 [2.3]	11.55	13.40	7.2	1000 [472]	
UGPL-07?BRK?+RCHJ-36A1	30,200 [8.8]	22,300 [6.5]	7,900 [2.3]	11.85	13.80	7.2	1000 [472]	
UGPL-07?BRK?+RCQC-3621	30,400 [8.9]	22,400 [6.6]	8,000 [2.3]	12.15	13.70	7.2	1000 [472]	
UGPL-07?BRQ?+RCGA-37A1	29,000 [8.5]	21,300 [6.2]	7,700 [2.3]	11.25	13.05	7.2	1000 [472]	
UGPL-07?BRQ?+RCGJ-36A1	30,000 [8.8]	22,200 [6.5]	7,800 [2.3]	11.65	13.55	7.2	1000 [472]	
UGPL-07?BRQ?+RCHA-36A1	29,000 [8.5]	21,300 [6.2]	7,700 [2.3]	11.25	13.05	7.2	1000 [472]	
UGPL-07?BRQ?+RCHJ-36A1	30,000 [8.8]	22,200 [6.5]	7,800 [2.3]	11.65	13.55	7.2	1000 [472]	
UGPL-07?BRQ?+RCQC-3621	30,400 [8.9]	22,400 [6.6]	8,000 [2.3]	12.15	13.70	7.2	1000 [472]	
036C*/J*	RCBA-3765+RXCT-BCD	34,200 [10.0]	24,400 [7.1]	9,800 [2.9]	10.50	12.00	7.2	1200 [566]
	RCBA-3765	34,200 [10.0]	24,400 [7.1]	9,800 [2.9]	10.50	11.40	7.2	1200 [566]
	RCBA-4882+RXCT-BCH	35,600 [10.4]	25,800 [7.6]	9,800 [2.9]	10.80	12.40	7.2	1200 [566]
	RCGA-36A2 ①	34,200 [10.0]	24,600 [7.2]	9,600 [2.8]	10.45	12.00	7.2	1200 [566]
	RCGJ-36A2	35,600 [10.4]	25,800 [7.6]	9,800 [2.9]	10.80	12.40	7.2	1200 [566]
	RCHA-36A2	34,200 [10.0]	24,600 [7.2]	9,600 [2.8]	10.45	12.00	7.2	1200 [566]
	RCHJ-36A2	35,600 [10.4]	25,800 [7.6]	9,800 [2.9]	10.80	12.40	7.2	1200 [566]
	RCQC-3617	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	10.95	12.30	7.2	1200 [566]
	RCQC-3621	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	10.95	12.30	7.2	1200 [566]
	RCTB-A036	34,400 [10.1]	25,000 [7.3]	9,400 [2.8]	10.50	12.00	7.2	1200 [566]
	RCTH-A036	34,400 [10.1]	25,000 [7.3]	9,400 [2.8]	10.50	12.10	7.2	1200 [566]
UBHC-17+RCBA-3765+RXCT-BCD	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]	

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 UAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
036C*/J*	UBHC-17+RCBA-3765	34,200 [10.0]	25,000 [7.3]	9,200 [2.7]	10.45	11.30	7.2	1200 [566]
	UBHC-17+RCGA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	UBHC-17+RCHA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	UBHC-18+RCBA-3765+RXCT-BCD	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	UBHC-18+RCBA-3765	34,200 [10.0]	25,000 [7.3]	9,200 [2.7]	10.45	11.30	7.2	1200 [566]
	UBHC-18+RCGA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	UBHC-18+RCHA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	UBHK-21+RCBA-4882+RXCT-BCH	36,200 [10.6]	26,400 [7.7]	9,800 [2.9]	11.70	13.60	7.2	1200 [566]
	UBHK-21+RCGJ-36A2	36,200 [10.6]	26,400 [7.7]	9,800 [2.9]	11.70	13.60	7.2	1200 [566]
	UBHK-21+RCHJ-36A2	36,200 [10.6]	26,400 [7.7]	9,800 [2.9]	11.70	13.60	7.2	1200 [566]
	UGFD-06?MCK?+RCGA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	UGFD-06?MCK?+RCGJ-36A2	35,400 [10.4]	25,900 [7.6]	9,500 [2.8]	10.85	12.50	7.2	1200 [566]
	UGFD-06?MCK?+RCHA-36A2	34,000 [10.0]	24,800 [7.3]	9,200 [2.7]	10.45	12.00	7.2	1200 [566]
	UGFD-06?MCK?+RCHJ-36A2	35,400 [10.4]	25,900 [7.6]	9,500 [2.8]	10.85	12.50	7.2	1200 [566]
	UGFD-07?MCK?+RCGA-36A2	34,200 [10.0]	24,900 [7.3]	9,300 [2.7]	10.60	12.20	7.2	1200 [566]
	UGFD-07?MCK?+RCGJ-36A2	35,400 [10.4]	26,000 [7.6]	9,400 [2.8]	11.00	12.70	7.2	1200 [566]
	UGFD-07?MCK?+RCHA-36A2	34,200 [10.0]	24,900 [7.3]	9,300 [2.7]	10.60	12.20	7.2	1200 [566]
	UGFD-07?MCK?+RCHJ-36A2	35,400 [10.4]	26,000 [7.6]	9,400 [2.8]	11.00	12.70	7.2	1200 [566]
	UGFD-07?MCK?+RCQC-3617	35,800 [10.5]	26,100 [7.6]	9,700 [2.8]	10.95	12.30	7.2	1200 [566]
	UGFD-07?MCK?+RCQC-3621	36,000 [10.5]	26,300 [7.7]	9,700 [2.8]	11.10	12.45	7.2	1200 [566]
	UGFD-09?ZCM?+RCGA-36A2	34,600 [10.1]	25,400 [7.4]	9,200 [2.7]	11.30	13.20	7.2	1200 [566]
	UGFD-09?ZCM?+RCGJ-36A2	36,000 [10.5]	26,500 [7.8]	9,500 [2.8]	11.65	13.55	7.2	1200 [566]
	UGFD-09?ZCM?+RCHA-36A2	34,600 [10.1]	25,400 [7.4]	9,200 [2.7]	11.30	13.20	7.2	1200 [566]
	UGFD-09?ZCM?+RCHJ-36A2	36,000 [10.5]	26,500 [7.8]	9,500 [2.8]	11.65	13.55	7.2	1200 [566]
	UGFD-09?ZCM?+RCQC-3621	36,200 [10.6]	26,500 [7.8]	9,700 [2.8]	11.45	13.00	7.2	1200 [566]
	UGFD-10?ZCM?+RCGA-36A2	34,800 [10.2]	25,400 [7.4]	9,400 [2.8]	11.15	13.00	7.2	1200 [566]
	UGFD-10?ZCM?+RCGJ-36A2	35,800 [10.5]	26,400 [7.7]	9,400 [2.8]	11.55	13.40	7.2	1200 [566]
	UGFD-10?ZCM?+RCHA-36A2	34,800 [10.2]	25,400 [7.4]	9,400 [2.8]	11.15	13.00	7.2	1200 [566]
	UGFD-10?ZCM?+RCHJ-36A2	35,800 [10.5]	26,400 [7.7]	9,400 [2.8]	11.55	13.40	7.2	1200 [566]
	UGFD-10?ZCM?+RCQC-3621	36,400 [10.7]	26,700 [7.8]	9,700 [2.8]	11.60	13.10	7.2	1200 [566]
	UGFD-12?RCM?+RCGJ-36A2	36,000 [10.5]	26,500 [7.8]	9,500 [2.8]	11.65	13.50	7.2	1200 [566]
	UGFD-12?RCM?+RCHJ-36A2	36,000 [10.5]	26,500 [7.8]	9,500 [2.8]	11.65	13.50	7.2	1200 [566]
	UGLL-05?BMK?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.40	13.25	7.2	1200 [566]
	UGLL-05?BMK?+RCGJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.85	13.80	7.2	1200 [566]
	UGLL-05?BMK?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.40	13.25	7.2	1200 [566]
	UGLL-05?BMK?+RCHJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.85	13.80	7.2	1200 [566]
	UGLL-07?BRK?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.45	13.35	7.2	1200 [566]
	UGLL-07?BRK?+RCGJ-36A2	36,000 [10.5]	26,600 [7.8]	9,400 [2.8]	11.85	13.80	7.2	1200 [566]
	UGLL-07?BRK?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.45	13.35	7.2	1200 [566]
	UGLL-07?BRK?+RCHJ-36A2	36,000 [10.5]	26,600 [7.8]	9,400 [2.8]	11.85	13.80	7.2	1200 [566]
	UGLL-07?BRQ?+RCGA-36A2	34,200 [10.0]	25,000 [7.3]	9,200 [2.7]	10.70	12.40	7.2	1200 [566]
	UGLL-07?BRQ?+RCGJ-36A2	35,600 [10.4]	26,200 [7.7]	9,400 [2.8]	11.25	13.00	7.2	1200 [566]
	UGLL-07?BRQ?+RCHA-36A2	34,200 [10.0]	25,000 [7.3]	9,200 [2.7]	10.70	12.40	7.2	1200 [566]
	UGLL-07?BRQ?+RCHJ-36A2	35,600 [10.4]	26,200 [7.7]	9,400 [2.8]	11.25	13.00	7.2	1200 [566]
	UGLL-10?BRM?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.40	13.30	7.2	1200 [566]
	UGLL-10?BRM?+RCGJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.80	13.75	7.2	1200 [566]
	UGLL-10?BRM?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.40	13.30	7.2	1200 [566]
	UGLL-10?BRM?+RCHJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.80	13.75	7.2	1200 [566]
UGLL-12?ARM?+RCGJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.70	13.60	7.2	1200 [566]	
UGLL-12?ARM?+RCHJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.70	13.60	7.2	1200 [566]	
UGPL-05?BMK?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.00	7.2	1200 [566]	
UGPL-05?BMK?+RCGJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.65	13.50	7.2	1200 [566]	
UGPL-05?BMK?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.00	7.2	1200 [566]	

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 UAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
036C*/J*	UGPL-05?BMK?+RCHJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.65	13.50	7.2	1200 [566]
	UGPL-05?BMK?+RCQC-3617	36,400 [10.7]	26,700 [7.8]	9,700 [2.8]	11.65	13.20	7.2	1200 [566]
	UGPL-05?BMK?+RCQC-3621	36,400 [10.7]	26,700 [7.8]	9,700 [2.8]	11.80	13.35	7.2	1200 [566]
	UGPL-07?BRK?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.45	13.30	7.2	1200 [566]
	UGPL-07?BRK?+RCGJ-36A2	36,000 [10.5]	26,600 [7.8]	9,400 [2.8]	11.90	14.00	7.2	1200 [566]
	UGPL-07?BRK?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.45	13.30	7.2	1200 [566]
	UGPL-07?BRK?+RCHJ-36A2	36,000 [10.5]	26,600 [7.8]	9,400 [2.8]	11.90	14.00	7.2	1200 [566]
	UGPL-07?BRK?+RCQC-3621	36,200 [10.6]	26,500 [7.8]	9,700 [2.8]	11.45	13.00	7.2	1200 [566]
	UGPL-07?BRQ?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.10	7.2	1200 [566]
	UGPL-07?BRQ?+RCGJ-36A2	35,800 [10.5]	26,400 [7.7]	9,400 [2.8]	11.60	13.45	7.2	1200 [566]
	UGPL-07?BRQ?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.10	7.2	1200 [566]
	UGPL-07?BRQ?+RCHJ-36A2	35,800 [10.5]	26,400 [7.7]	9,400 [2.8]	11.60	13.45	7.2	1200 [566]
	UGPL-07?BRQ?+RCQC-3621	36,200 [10.6]	26,500 [7.8]	9,700 [2.8]	11.55	13.00	7.2	1200 [566]
	UGPL-10?BRM?+RCGA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.00	7.2	1200 [566]
	UGPL-10?BRM?+RCGJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.65	13.55	7.2	1200 [566]
	UGPL-10?BRM?+RCHA-36A2	34,800 [10.2]	25,500 [7.5]	9,300 [2.7]	11.20	13.00	7.2	1200 [566]
	UGPL-10?BRM?+RCHJ-36A2	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	11.65	13.55	7.2	1200 [566]
	UGPL-10?BRM?+RCQC-3621	36,600 [10.7]	26,900 [7.9]	9,700 [2.8]	11.90	13.50	7.2	1200 [566]
	UGPL-12?ARM?+RCGJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.95	14.00	7.2	1200 [566]
	UGPL-12?ARM?+RCHJ-36A2	36,200 [10.6]	26,700 [7.8]	9,500 [2.8]	11.95	14.00	7.2	1200 [566]
042C*/J*	RCBA-4882+RXCT-BCE	41,000 [12.0]	29,300 [8.6]	11,700 [3.4]	10.35	12.00	7.7	1400 [661]
	RCBA-4882	41,000 [12.0]	29,200 [8.6]	11,800 [3.5]	10.50	11.50	7.7	1400 [661]
	RCBA-6089+RXCT-BCJ	42,000 [12.3]	30,400 [8.9]	11,600 [3.4]	10.60	12.40	7.7	1400 [661]
	RCGA-48A1 ①	41,000 [12.0]	29,300 [8.6]	11,700 [3.4]	10.50	12.00	7.7	1400 [661]
	RCGJ-48A1	42,000 [12.3]	30,400 [8.9]	11,600 [3.4]	10.60	12.40	7.7	1400 [661]
	RCHA-48A1	41,000 [12.0]	29,300 [8.6]	11,700 [3.4]	10.50	12.00	7.7	1400 [661]
	RCHJ-48A1	42,000 [12.3]	30,400 [8.9]	11,600 [3.4]	10.60	12.40	7.7	1400 [661]
	RCQC-4821	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	10.80	12.40	7.7	1400 [661]
	RCQC-4824	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	10.80	12.40	7.7	1400 [661]
	RCTB-A048	40,500 [11.9]	29,400 [8.6]	11,100 [3.3]	10.50	12.00	7.7	1400 [661]
	RCTH-A048	41,000 [12.0]	29,800 [8.7]	11,200 [3.3]	10.50	12.00	7.7	1400 [661]
	UBHC-21+RCBA-4882+RXCT-BCE	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	UBHC-21+RCBA-4882	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	11.55	7.7	1400 [661]
	UBHC-21+RCGA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	UBHC-21+RCHA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	UBHC-22+RCBA-4882+RXCT-BCE	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	UBHC-22+RCBA-4882	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	11.55	7.7	1400 [661]
	UBHC-22+RCGA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	UBHC-22+RCHA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.35	12.05	7.7	1400 [661]
	UBHK-24+RCBA-6089+RXCT-BCJ	42,500 [12.5]	30,800 [9.0]	11,700 [3.4]	11.40	13.40	7.7	1400 [661]
	UBHK-24+RCGJ-48A1	42,500 [12.5]	30,800 [9.0]	11,700 [3.4]	11.40	13.40	7.7	1400 [661]
	UBHK-24+RCHJ-48A1	42,500 [12.5]	30,800 [9.0]	11,700 [3.4]	11.40	13.40	7.7	1400 [661]
	UGFD-09?ZCM?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.95	12.80	7.7	1400 [661]
	UGFD-09?ZCM?+RCGJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.20	13.10	7.7	1400 [661]
	UGFD-09?ZCM?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.95	12.80	7.7	1400 [661]
	UGFD-09?ZCM?+RCHJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.20	13.10	7.7	1400 [661]
	UGFD-09?ZCM?+RCQC-4821	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	10.85	12.40	7.7	1400 [661]
	UGFD-09?ZCM?+RCQC-4824	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	10.90	12.50	7.7	1400 [661]
	UGFD-10?ZCM?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.85	12.60	7.7	1400 [661]
	UGFD-10?ZCM?+RCGJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.10	13.00	7.7	1400 [661]
	UGFD-10?ZCM?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.85	12.60	7.7	1400 [661]
	UGFD-10?ZCM?+RCHJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.10	13.00	7.7	1400 [661]

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 UAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
042C*/J*	UGFD-10?ZCM?+RCQC-4821	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	11.00	12.65	7.7	1400 [661]
	UGFD-10?ZCM?+RCQC-4824	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.10	12.75	7.7	1400 [661]
	UGFD-12?RCM?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.85	12.65	7.7	1400 [661]
	UGFD-12?RCM?+RCGJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.10	13.00	7.7	1400 [661]
	UGFD-12?RCM?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.85	12.65	7.7	1400 [661]
	UGFD-12?RCM?+RCHJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.10	13.00	7.7	1400 [661]
	UGFD-12?RCM?+RCQC-4824	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.25	13.00	7.7	1400 [661]
	UGLL-07?BRQ?+RCGA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.50	12.20	7.7	1320 [623]
	UGLL-07?BRQ?+RCGJ-48A1	42,000 [12.3]	30,900 [9.1]	11,100 [3.3]	10.90	12.70	7.7	1400 [661]
	UGLL-07?BRQ?+RCHA-48A1	41,000 [12.0]	29,900 [8.8]	11,100 [3.3]	10.50	12.20	7.7	1320 [623]
	UGLL-07?BRQ?+RCHJ-48A1	42,000 [12.3]	30,900 [9.1]	11,100 [3.3]	10.90	12.70	7.7	1400 [661]
	UGLL-10?BRM?+RCGA-48A1	41,500 [12.2]	30,500 [8.9]	11,000 [3.2]	11.20	13.05	7.7	1400 [661]
	UGLL-10?BRM?+RCGJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.45	13.35	7.7	1400 [661]
	UGLL-10?BRM?+RCHA-48A1	41,500 [12.2]	30,500 [8.9]	11,000 [3.2]	11.20	13.05	7.7	1400 [661]
	UGLL-10?BRM?+RCHJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.45	13.35	7.7	1400 [661]
	UGLL-12?ARM?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	11.15	13.05	7.7	1400 [661]
	UGLL-12?ARM?+RCGJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.50	13.40	7.7	1400 [661]
	UGLL-12?ARM?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	11.15	13.05	7.7	1400 [661]
	UGLL-12?ARM?+RCHJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.50	13.40	7.7	1400 [661]
	UGPL-07?BRQ?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.90	12.75	7.7	1400 [661]
	UGPL-07?BRQ?+RCGJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.15	13.00	7.7	1400 [661]
	UGPL-07?BRQ?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	10.90	12.75	7.7	1400 [661]
	UGPL-07?BRQ?+RCHJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.15	13.00	7.7	1400 [661]
	UGPL-07?BRQ?+RCQC-4821	43,000 [12.6]	31,300 [9.2]	11,700 [3.4]	11.00	12.60	7.7	1400 [661]
	UGPL-07?BRQ?+RCQC-4824	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.05	12.70	7.7	1400 [661]
	UGPL-10?BRM?+RCGA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	11.00	12.80	7.7	1400 [661]
	UGPL-10?BRM?+RCGJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.30	13.15	7.7	1400 [661]
	UGPL-10?BRM?+RCHA-48A1	41,500 [12.2]	30,400 [8.9]	11,100 [3.3]	11.00	12.80	7.7	1400 [661]
	UGPL-10?BRM?+RCHJ-48A1	42,500 [12.5]	31,300 [9.2]	11,200 [3.3]	11.30	13.15	7.7	1400 [661]
	UGPL-10?BRM?+RCQC-4821	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.45	13.20	7.7	1400 [661]
	UGPL-10?BRM?+RCQC-4824	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.50	13.25	7.7	1400 [661]
	UGPL-12?ARM?+RCGA-48A1	41,500 [12.2]	30,500 [8.9]	11,000 [3.2]	11.20	13.10	7.7	1400 [661]
UGPL-12?ARM?+RCGJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.55	13.50	7.7	1400 [661]	
UGPL-12?ARM?+RCHA-48A1	41,500 [12.2]	30,500 [8.9]	11,000 [3.2]	11.20	13.10	7.7	1400 [661]	
UGPL-12?ARM?+RCHJ-48A1	42,500 [12.5]	31,400 [9.2]	11,100 [3.3]	11.55	13.50	7.7	1400 [661]	
UGPL-12?ARM?+RCQC-4824	43,500 [12.7]	31,800 [9.3]	11,700 [3.4]	11.50	13.25	7.7	1400 [661]	
048C*/J*	RCBA-4882+RXCT-BCE	46,500 [13.6]	32,000 [9.4]	14,500 [4.2]	10.60	12.00	7.8	1600 [755]
	RCBA-4882	46,500 [13.6]	32,000 [9.4]	14,500 [4.2]	10.60	11.40	7.8	1600 [755]
	RCBA-6089+RXCT-BCK	48,000 [14.1]	33,400 [9.8]	14,600 [4.3]	10.90	12.30	7.8	1600 [755]
	RCGA-48A1 ①	46,500 [13.6]	32,000 [9.4]	14,500 [4.2]	10.60	12.00	7.8	1600 [755]
	RCGJ-60A1	48,000 [14.1]	33,400 [9.8]	14,600 [4.3]	10.90	12.30	7.8	1600 [755]
	RCHA-48A1	46,500 [13.6]	32,000 [9.4]	14,500 [4.2]	10.60	12.00	7.8	1600 [755]
	RCHJ-48A2	48,000 [14.1]	33,400 [9.8]	14,600 [4.3]	10.90	12.30	7.8	1600 [755]
	RCQC-4821	49,500 [14.5]	34,900 [10.2]	14,600 [4.3]	10.90	12.20	7.8	1525 [720]
	RCQC-4824	49,500 [14.5]	34,900 [10.2]	14,600 [4.3]	10.90	12.20	7.8	1600 [755]
	RCTB-A060	46,500 [13.6]	32,600 [9.6]	13,900 [4.1]	10.60	12.00	7.8	1600 [755]
	RCTH-A060	45,500 [13.3]	32,200 [9.4]	13,300 [3.9]	10.50	12.00	7.8	1600 [755]
	UBHC-21+RCBA-4882+RXCT-BCE	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	UBHC-21+RCBA-4882	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	11.50	7.8	1600 [755]
	UBHC-21+RCGA-48A1	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	UBHC-21+RCHA-48A1	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	UBHC-22+RCBA-4882+RXCT-BCE	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	UBHC-22+RCBA-4882	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	11.50	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 UAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
048C*/J*	UBHC-22+RCGA-48A1	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	UBHC-22+RCHA-48A1	46,500 [13.6]	32,700 [9.6]	13,800 [4.0]	10.65	12.10	7.8	1600 [755]
	UBHK-24+RCBA-60**+RXCT-BCK	48,000 [14.1]	33,500 [9.8]	14,500 [4.2]	11.40	13.00	7.8	1600 [755]
	UBHK-24+RCGJ-60A1	48,000 [14.1]	33,500 [9.8]	14,500 [4.2]	11.40	13.00	7.8	1600 [755]
	UBHK-24+RCHJ-48A2	48,000 [14.1]	33,500 [9.8]	14,500 [4.2]	11.40	13.00	7.8	1600 [755]
	UGFD-09?ZCM?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	UGFD-09?ZCM?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.30	13.00	7.8	1600 [755]
	UGFD-09?ZCM?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	UGFD-09?ZCM?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.30	13.00	7.8	1600 [755]
	UGFD-10?ZCM?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.90	12.35	7.8	1600 [755]
	UGFD-10?ZCM?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.20	12.80	7.8	1600 [755]
	UGFD-10?ZCM?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.90	12.35	7.8	1600 [755]
	UGFD-10?ZCM?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.20	12.80	7.8	1600 [755]
	UGFD-12?RCM?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	UGFD-12?RCM?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	UGFD-12?RCM?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	UGFD-12?RCM?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	UGFD-12?RCM?+RCQC-4824	49,500 [14.5]	34,900 [10.2]	14,600 [4.3]	11.05	12.40	7.8	1600 [755]
	UGLL-07?BRQ?+RCGA-48A1	46,000 [13.5]	32,300 [9.5]	13,700 [4.0]	10.45	12.00	7.8	1600 [755]
	UGLL-07?BRQ?+RCGJ-60A1	48,500 [14.2]	34,400 [10.1]	14,100 [4.1]	10.95	12.45	7.8	1600 [755]
	UGLL-07?BRQ?+RCHA-48A1	46,000 [13.5]	32,300 [9.5]	13,700 [4.0]	10.45	12.00	7.8	1600 [755]
	UGLL-07?BRQ?+RCHJ-48A2	48,500 [14.2]	34,400 [10.1]	14,100 [4.1]	10.95	12.45	7.8	1600 [755]
	UGLL-10?BRM?+RCGA-48A1	47,000 [13.8]	33,300 [9.8]	13,700 [4.0]	11.35	13.00	7.8	1600 [755]
	UGLL-10?BRM?+RCGJ-60A1	49,500 [14.5]	35,400 [10.4]	14,100 [4.1]	11.75	13.50	7.8	1600 [755]
	UGLL-10?BRM?+RCHA-48A1	47,000 [13.8]	33,300 [9.8]	13,700 [4.0]	11.35	13.00	7.8	1600 [755]
	UGLL-10?BRM?+RCHJ-48A2	49,500 [14.5]	35,400 [10.4]	14,100 [4.1]	11.75	13.50	7.8	1600 [755]
	UGLL-12?ARM?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	UGLL-12?ARM?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	UGLL-12?ARM?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.95	12.45	7.8	1600 [755]
	UGLL-12?ARM?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	UGPL-07?BRQ?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.90	12.40	7.8	1600 [755]
	UGPL-07?BRQ?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.25	13.00	7.8	1600 [755]
	UGPL-07?BRQ?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	10.90	12.40	7.8	1600 [755]
	UGPL-07?BRQ?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.25	13.00	7.8	1600 [755]
	UGPL-10?BRM?+RCGA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	11.05	12.55	7.8	1600 [755]
	UGPL-10?BRM?+RCGJ-60A1	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	UGPL-10?BRM?+RCHA-48A1	46,500 [13.6]	32,800 [9.6]	13,700 [4.0]	11.05	12.55	7.8	1600 [755]
	UGPL-10?BRM?+RCHJ-48A2	49,000 [14.4]	34,900 [10.2]	14,100 [4.1]	11.35	13.00	7.8	1600 [755]
	UGPL-10?BRM?+RCQC-4821	49,500 [14.5]	34,900 [10.2]	14,600 [4.3]	11.20	12.60	7.8	1600 [755]
	UGPL-10?BRM?+RCQC-4824	49,500 [14.5]	34,900 [10.2]	14,600 [4.3]	11.05	12.40	7.8	1600 [755]
UGPL-12?ARM?+RCGA-48A1	47,000 [13.8]	33,300 [9.8]	13,700 [4.0]	11.35	13.00	7.8	1600 [755]	
UGPL-12?ARM?+RCGJ-60A1	49,500 [14.5]	35,400 [10.4]	14,100 [4.1]	11.70	13.40	7.8	1600 [755]	
UGPL-12?ARM?+RCHA-48A1	47,000 [13.8]	33,300 [9.8]	13,700 [4.0]	11.35	13.00	7.8	1600 [755]	
UGPL-12?ARM?+RCHJ-48A2	49,500 [14.5]	35,400 [10.4]	14,100 [4.1]	11.70	13.40	7.8	1600 [755]	
UGPL-12?ARM?+RCQC-4824	50,000 [14.6]	35,400 [10.4]	14,600 [4.3]	11.25	12.65	7.8	1600 [755]	
060C*/J*	RCBA-6089+RXCT-BCF	55,000 [16.1]	38,000 [11.1]	17,000 [5.0]	10.60	12.00	7.8	1900 [897]
	RCBA-6089	55,000 [16.1]	38,500 [11.3]	16,500 [4.8]	10.60	11.10	7.8	1900 [897]
	RCGA-60A1 ①	55,000 [16.1]	38,000 [11.1]	17,000 [5.0]	10.60	12.00	7.8	1900 [897]
	RCGJ-60A1	55,000 [16.1]	38,000 [11.1]	17,000 [5.0]	10.60	12.00	7.8	1900 [897]
	RCHA-60A1	55,000 [16.1]	38,000 [11.1]	17,000 [5.0]	10.60	12.00	7.8	1900 [897]
	RCHJ-60A1	55,000 [16.1]	38,000 [11.1]	17,000 [5.0]	10.60	12.00	7.8	1900 [897]
	RCQC-6024	57,000 [16.7]	40,200 [11.8]	16,800 [4.9]	10.55	12.00	7.8	1825 [861]
	RCTB-A060	53,500 [15.7]	36,500 [10.7]	17,000 [5.0]	10.85	12.00	7.8	1900 [897]

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 UAMC-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
060C*/J*	RCTH-A060	54,000 [15.8]	37,200 [10.9]	16,800 [4.9]	10.45	11.10	7.8	1900 [897]
	UBHC-24+RCBA-6089+RXCT-BCF	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	UBHC-24+RCBA-6089+RXCT-BCK	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	UBHC-24+RCBA-6089	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	11.40	7.8	1925 [908]
	UBHC-24+RCGA-60A1	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	UBHC-24+RCGJ-60A1	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	UBHC-24+RCHA-60A1	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	UBHC-24+RCHJ-60A1	53,500 [15.7]	37,700 [11.0]	15,800 [4.6]	10.10	12.00	7.8	1925 [908]
	UBHC-26+RCBA-6089+RXCT-BCF	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	UBHC-26+RCBA-6089+RXCT-BCK	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	UBHC-26+RCBA-6089	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	11.30	7.8	1825 [861]
	UBHC-26+RCGA-60A1	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	UBHC-26+RCGJ-60A1	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	UBHC-26+RCHA-60A1	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	UBHC-26+RCHJ-60A1	53,000 [15.5]	37,300 [10.9]	15,700 [4.6]	10.00	12.00	7.8	1825 [861]
	UBHK-25+RCBA-6089+RXCT-BCK	55,500 [16.3]	38,500 [11.3]	17,000 [5.0]	11.20	12.60	7.8	2000 [944]
	UBHK-25+RCGA-60A1	55,500 [16.3]	38,500 [11.3]	17,000 [5.0]	11.20	12.60	7.8	2000 [944]
	UBHK-25+RCGJ-60A1	55,500 [16.3]	38,500 [11.3]	17,000 [5.0]	11.20	12.60	7.8	2000 [944]
	UBHK-25+RCHA-60A1	55,500 [16.3]	38,500 [11.3]	17,000 [5.0]	11.20	12.60	7.8	2000 [944]
	UBHK-25+RCHJ-60A1	55,500 [16.3]	38,500 [11.3]	17,000 [5.0]	11.20	12.60	7.8	2000 [944]
	UGPL-12?ARM?+RCGA-60A1	53,500 [15.7]	37,600 [11.0]	15,900 [4.7]	10.00	12.00	7.8	1900 [897]
	UGPL-12?ARM?+RCGJ-60A1	53,500 [15.7]	37,600 [11.0]	15,900 [4.7]	10.00	12.00	7.8	1900 [897]
	UGPL-12?ARM?+RCHA-60A1	53,500 [15.7]	37,600 [11.0]	15,900 [4.7]	10.00	12.00	7.8	1900 [897]
	UGPL-12?ARM?+RCHJ-60A1	53,500 [15.7]	37,600 [11.0]	15,900 [4.7]	10.00	12.00	7.8	1900 [897]

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

Electrical and Physical Data

Model No. UAMC-	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]
018J*	1-60-208/230	9/9	41	0.9	13/13	15/15	20/20	9.07 [0.84]	1.00	1960 [925]	60 [1701]	140 [63.5]	150 [68.0]
024J*	1-60-208/230	10.9/10.9	54	0.9	15/15	20/20	25/25	9.07 [0.84]	1.00	1950 [920]	66 [1871]	145 [65.8]	155 [70.3]
030J*	1-60-208/230	13.5/13.5	72.5	1.3	19/19	25/25	30/30	11.00 [1.02]	1.00	2700 [1275]	77 [2183]	160 [72.6]	170 [77.1]
036C*	3-60-208/230	10.3/10.3	77	1.5	15/15	20/20	20/20	12.94 [1.20]	1.00	2900 [1369]	93 [2637]	170 [77.1]	180 [81.6]
036J*	1-60-208/230	16/16	88	1.5	22/22	30/30	35/35	12.94 [1.20]	1.00	2900 [1369]	93 [2637]	170 [77.1]	180 [81.6]
042C*	3-60-208/230	12.4/12.4	88	1.5	18/18	25/25	25/25	12.94 [1.20]	1.00	3200 [1510]	96 [2722]	210 [95.3]	220 [99.8]
042J*	1-60-208/230	17.9/17.9	104	1.5	24/24	30/30	40/40	12.94 [1.20]	1.00	3200 [1510]	96 [2722]	210 [95.3]	220 [99.8]
048C*	3-60-208/230	14.7/14.7	91	1.5	20/20	25/25	30/30	15.42 [1.43]	2.00	3200 [1510]	162 [4593]	235 [106.6]	245 [111.1]
048J*	1-60-208/230	19.2/19.2	137	1.5	26/26	35/35	40/40	15.42 [1.43]	2.00	3200 [1510]	162 [4593]	235 [106.6]	245 [111.1]
060C*	3-60-208/230	17.3/17.3	123	1.5	24/24	30/30	40/40	22.43 [2.08]	2.00	3400 [1605]	192 [5443]	305 [138.3]	315 [142.9]
060J*	1-60-208/230	28.8/28.8	148	1.5	38/38	45/45	60/60	22.43 [2.08]	2.00	3400 [1605]	192 [5443]	305 [138.3]	315 [142.9]

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Condensing Unit Refrigerant Line Size Information

System Capacity Model	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]					
018	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]
024	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]
030	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]	
036	5/16* [7.94]	25 [7.62]	50 [15.24]	70 [21.34]				25 [7.62]	23 [7.01]	9 [2.74]			
	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]
042	5/16* [7.94]	25 [7.62]	50 [15.24]	75 [22.86]				25 [7.62]	23 [7.01]	9 [2.74]			
	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]
048	3/8* [9.53]	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]	
	1/2 [12.7]					37 [11.28]	39 [11.89]					35 [10.67]	33 [10.06]
060	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									
UAMC-		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	1.00	1.00	.99	.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	.99	.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

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

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

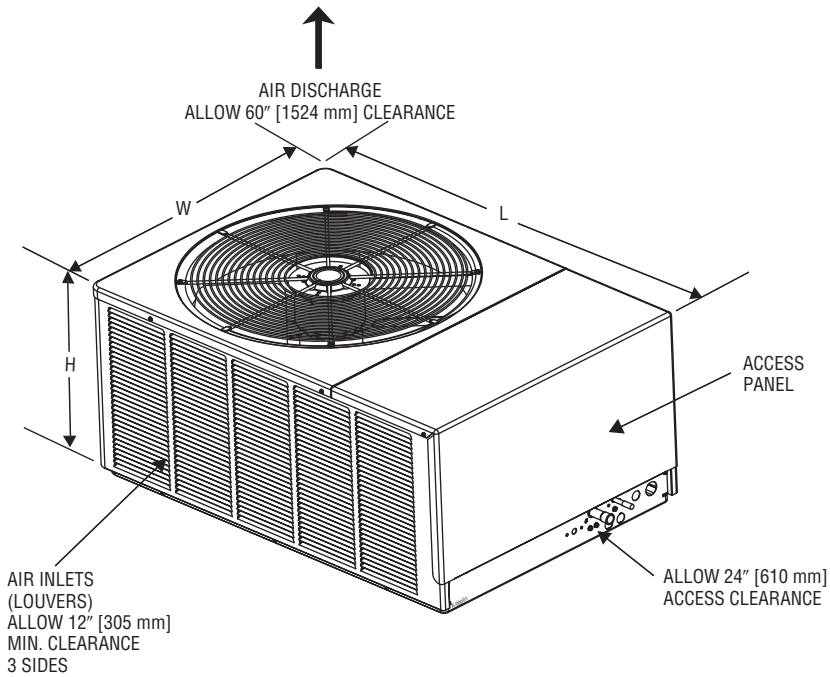
Condenser Coil leaks caused by

- factory defects.....Five (5) Years
- 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.

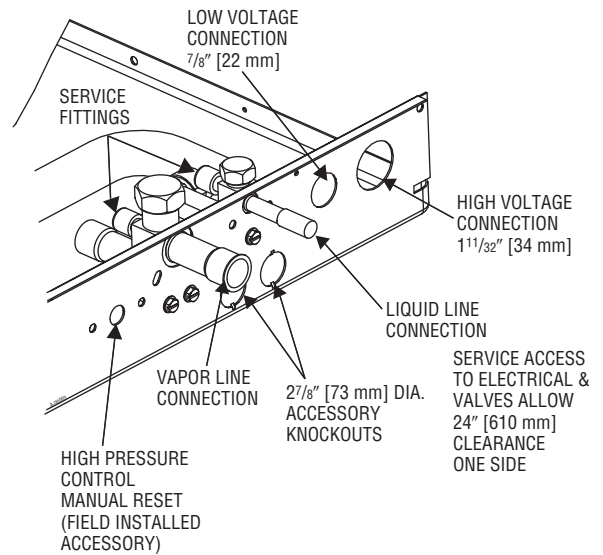
BEFORE PURCHASING THIS APPLIANCE, READ IMPORTANT ENERGY COST AND EFFICIENCY INFORMATION AVAILABLE FROM YOUR RETAILER.

Unit Dimensions



Model Number UAMC-	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
018/024	19 [483]	35 ¹ / ₂ [901]	23 ³ / ₄ [603]
030	19 [483]	40 ¹ / ₂ [1029]	27 ⁵ / ₈ [702]
036/042	19 [483]	44 ³ / ₈ [1127]	31 ¹ / ₂ [800]
048	23 [584]	44 ³ / ₈ [1127]	31 ¹ / ₂ [800]
060	33 [838]	44 ³ / ₈ [1127]	31 ¹ / ₂ [800]

[] Designates Metric Conversions



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

RUUD
AIR CONDITIONING
DIVISION

5600 Old Greenwood Road, Fort Smith, Arkansas 72908



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