

# RUUD SALES FACT SHEET

**RA16 SERIES**  
**Efficiencies up to 16 SEER/13 EER**  
**Nominal Sizes 1.5 to 5 Ton**  
**[5.28 to 17.6 kW]**  
**Cooling Capacities 17.3 to 60.5 kBTU**  
**[5.7 to 17.7 kW]**



## Ruud Achiever® Series Air Conditioners

### Features:

- Composite base pan – dampens sound, captures louver panels, eliminates corrosion and reduces number of fasteners needed
- Powder coat paint system – for a long lasting professional finish
- Scroll compressor – uses 70% fewer moving parts for higher efficiency and increased reliability
- Modern cabinet aesthetics – increased curb appeal with visually appealing design
- Curved louver panels – provide ultimate coil protection, enhance cabinet strength, and increased cabinet rigidity
- Optimized fan orifice – optimizes airflow and reduces unit sound
- Rust resistant screws – confirmed through 1500-hour salt spray testing
- PlusOne™ **Expanded Valve Space** – 3"-4"-5" service valve space – provides a minimum working area of 27-square inches for easier access
- PlusOne™ **Triple Service Access** – 15" wide, industry leading corner service access – makes repairs easier and faster. The two fastener removable corner allows optimal access to internal unit components. Individual louver panels come out once fastener is removed, for faster coil cleaning and easier cabinet reassembly
- Diagnostic service window with two-fastener opening – provides access to the high and low pressure.
- External gauge port access – allows easy connection of "low-loss" gauge ports
- Single-row condenser coil – makes unit lighter and allows thorough coil cleaning to maintain "out of the box" performance
- 35% fewer cabinet fasteners and fastener-free base – allow for faster access to internal components and hassle-free panel removal
- Service trays – hold fasteners or caps during service calls
- QR code – provides technical information on demand for faster service calls
- Fan motor harness with extra long wires allows unit top to be removed without disconnecting fan wire.

### GENERAL TERMS OF LIMITED WARRANTY\*

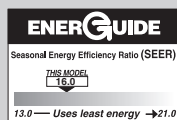
Ruud will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

Conditional Parts  
 (Registration Required) .....Ten (10) Years

\*For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.

Model RA16	Nominal Cooling Capacity	Voltage	Phase	OPERATING			Service Valve - Liquid	Service Valve - Suction	Shipping Lbs. [kg]	Price
				Height "H" Inches [mm]	Length "L" Inches [mm]	Width "W" Inches [mm]				
18	18,000	208/230	1	27 [685]	29.75 [755]	29.75 [755]	3/8"	3/4"	147 [66.7]	
24	24,000	208/230	1	27 [685]	33.75 [857]	33.75 [857]	3/8"	3/4"	149 [67.6]	
30	30,000	208/230	1	27 [685]	35.75 [908]	35.75 [908]	3/8"	3/4"	159 [72.1]	
36	36,000	208/230 208/230	1 3	31 [787]	35.75 [908]	35.75 [908]	3/8"	3/4"	177 [80.2]	
42	42,000	208/230 208/230	1 3	39 [996]	35.75 [908]	35.75 [908]	3/8"	7/8"	212 [96.1]	
48	48,000	208/230 208/230	1 3	45 [1143]	35.75 [908]	35.75 [908]	3/8"	7/8"	232 [105.2]	
60	60,000	208/230 208/230	1 3	51 [1295]	35.75 [908]	35.75 [908]	3/8"	7/8"	247 [112]	

[ ] Designates Metric Conversions





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## ACCESSORIES

Description	Part No.	Price
Low Ambient Control (RXAD-A08)	RXAD-A08	
Crankcase Heater for 1.5 - 3 ton Models	44-17402-44	
Crankcase Heater for 3.5 - 5 ton Models	44-17402-45	
Low Pressure Control	RXAC-A07	
High Pressure Control	RXAB-A07	
Compressor Sound Cover 1.5 - 3 ton Models	68-23427-26	
Compressor Sound Cover 3.5 - 5 ton Models	68-23427-25	
Compressor Hard Start Kit	SK-A1	
Freeze Stat	50313	
Liquid Line Solenoid Valve (24 VAC, 50/60 Hz)	200RD2T3TVLC	
Liquid Line Solenoid Coil (24 VAC, 50/60 Hz)	61-AMG24V	
Liquid Line Solenoid Valve (120/240 VAC, 50/60 Hz)	200RD2T3TVLC	
Liquid Line Solenoid Coil (120/240 VAC, 50/60 Hz)	61-AMG120/240V	
Top Cap w/Label	91-101123-21	

**Total Price** \$