

ASHRAE 90.1 COMPLIANT ELECTRIC COOLING, R-410A SINGLE PACKAGE ROOFTOP 6 - 15 TONS (3 Phase)

BUILT TO LAST, EASY TO INSTALL AND SERVICE

- One-piece, electric cooling with low profile, prewired, tested and charged at the factory
- Field Convertible from vertical to horizontal airflow on all models. No special kit required on 072-150 models. Field accessory supply duct kit required for 180 size model only.
- Full perimeter base rail with built-in rigging adapters and fork truck slots
- Pre-painted exterior panels and primer-coated interior panels tested to 500 hours salt spray protection
- Fully insulated cabinet
- Single-stage or two stage cooling capacity control
- Single scroll or dual scroll compressor with internal line-break overload protection
- All units have high and low pressure switches
- Two inch disposable fiberglass type return air filters in dedicated rack with tool-less filter access door
- Refrigerant circuits contain a liquid line filter drier to trap dirt and moisture
- Indoor and outdoor coils constructed of aluminum fins mechanically bonded to seamless copper tubes
- Newly-designed indoor refrigerant header for easier maintenance and replacement
- Exclusive non-corrosive composite condensate pan in accordance with ASHRAE 62 Standard, sloping design; side or center drain
- Belt drive evaporator-fan motor and pulley combinations available to meet any application
- Access panels with easy grip handles provide quick and easy access to the blower and blower motor, control box, and compressor
- "No-strip" screw system has superior holding power and guides screws into position while preventing the screw from stripping the unit's metal
- Newly designed terminal board facilitates simple safety circuit troubleshooting and simplified control box arrangement
- Outdoor temperature cooling operation range up to 115°F (46°C) and down to 25°F (-4°C) using winter start kit
- Fixed orifice metering devices on all models to precisely control refrigerant flow
- Large, laminated control wiring and power wiring drawings are affixed to unit to make troubleshooting easy
- Standard, medium and high static fan motor options available
- Provisions for thru-the-bottom power entry capability
- Single point electrical connections

WARRANTY

- 5 year compressor limited warranty
 - 1 year parts limited warranty
- * For owner occupied, residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications



RAS072



RAS090 - 121



Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org.

UNIT PERFORMANCE DATA - Single Stage Cooling

Model Number	Nominal Tons	Cooling			Height x Width x Depth in (mm)	Unit Weight Lbs (kg)	Notes
		Capacity BTU/h	SEER	EER			
RAS072H0AA0AAA	6	70,000	N/A	11.2	41-3/8 x 46-3/4 x 74-3/8 (1051 x 1187 x 1888)	607 (275)	
RAS072L0AA0AAA							
RAS072S0AA0AAA							
RAS091H0AA0AAA	7.5	88,000	N/A	11.2	41-3/8 x 59-1/2 x 88-1/8 (1051 x 1510 x 2238)	705 (320)	
RAS091L0AA0AAA							
RAS091S0AA0AAA							
RAS101H0AA0AAA	8.5	97,000	N/A	11.2	49-3/8 x 59-1/2 x 88-1/8 (1253 x 1510 x 2238)	945 (384)	
RAS101L0AA0AAA							
RAS101S0AA0AAA							
RAS121H0AA0AAA	10	117,000	N/A	11.2	49-3/8 x 59-1/2 x 88-1/8 (1253 x 1510 x 2238)	855 (388)	
RAS121L0AA0AAA							
RAS121S0AA0AAA							

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UNIT PERFORMANCE DATA - Two Stage Cooling

Model Number	Nominal Tons	Cooling			Height x Width x Depth in (mm)	Unit Weight Lbs (kg)	Notes
		Capacity BTU/h	SEER	EER			
RAS090H0AA0AAA	7.5	83,000	N/A	11.2	41-3/8 x 59-1/2 x 88-1/8 1051 x 1510 x 2238	760 (345)	
RAS090L0AA0AAA							
RAS090S0AA0AAA							
RAS102H0AA0AAA	8.5	99,000	N/A	11.2	49-3/8 x 59-1/2 x 88-1/8 1253 x 1510 x 2238	855 (388)	
RAS102L0AA0AAA							
RAS102S0AA0AAA							
RAS120H0AA0AAA	10	114,000	N/A	11.3	49-3/8 x 59-1/2 x 88-1/8 1253 x 1510 x 2238	865 (393)	
RAS120L0AA0AAA							
RAS120S0AA0AAA							
RAS150H0AA0AAA	12.5	140,000	N/A	11.0	49-3/8 x 59-1/2 x 88-1/8 1253 x 1510 x 2238	1070 (489)	
RAS150L0AA0AAA							
RAS150S0AA0AAA							
RAS180H0AA0AAA	15.0	174,000	N/A	11.0	57-3/8 x 63-3/8 x 115-7/8 (1456 x 1609 x 2942)	1305 (593)	
RAS180L0AA0AAA							
RAS180S0AA0AAA							

Specifications subject to change without notice.