

Packaged Terminal Air Conditioner for Replacement

# RS16 Series

Ice Air's RS16 Series Replacement and Retrofit units are high energy efficiency PTACs. Designed from the ground up for ultra-high efficiency, they incorporate advanced LEEDs features in a durable and user-friendly package.

**Features:**

- Ultra-high efficiency – EERs to 8.9
- Advanced tangential indoor blower provides balanced air flow
- Whisper quiet sound levels
- Standard programmable digital touchpad controls
- 5/2 or 7 day programming
- Heavy duty, commercial-grade construction throughout
- G90 galvanized steel construction, powder-coated drain and base pans
- Furniture-grade, powder-coated cabinetry


**Replaces:**

American Air Filter (AAF) – Type 16  
 American Standard – Type 45  
 McQuay – Type 16, PNES  
 Singer – ENR  
 Islandaire – 16  
 Retroaire – RC/RH10  
 Remington – Type 16

SERIES MODEL #	5RS1613	8RS1613	8RS1618
<b>Cooling Capacity <sup>1</sup> (BTU/h)</b>	11,500	12,100	15,900
<b>EER</b>	8.9	9.0	8.1
<b>Heating Capacity - Hot Water <sup>2</sup> (BTU/h)</b>	15,500	15,500	15,500
<b>Heating Capacity - Steam <sup>3</sup> (BTU/h)</b>	18,700	18,700	18,700
<b>Electric Heating MAX (kW)</b>	1.5	4.3	4.3
<b>Voltage</b>	115	208/230	208/230
<b>Amperage</b>	11.2	6.5	9.4
<b>Watts</b>	1,292	1,344	1,963
<b>Airflow AC High Speed (CFM)</b>	430	430	450
<b>Airflow AC Low Speed (CFM)</b>	350	350	360
<b>Airflow Heat (CFM)</b>	240	240	250
<b>Airflow Outside (CFM)</b>	60	60	60
<b>Weight Net/Ships (lbs)</b>	121/138	121/138	141/157

**SPECIFICATION NOTES:**

1. Cooling mode performance ratings are in compliance with AHRI standard 310/380 and CSA standard 744.
2. BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. flow rate.
3. BTUH @ 2 PSIG STEAM & 65°F. E.A.T.
4. Performance data based on R32 green refrigerant.

**IMPORTANT:** Additional voltages and alternate electric heat and heat pump options are available. For performance data and other available options please consult factory. Accessories are optional. Deviations from standard accessories may affect performance; louver requires 70% free area per original OEM specification; room enclosures must provide sufficient return air, free flowing supply air and must be properly sealed to prevent air recirculation; any non-standard components or accessories must be reviewed and approved by Ice Air or approved distributor.