

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	8RS1609	8RS1613	8RS1618	7RS1609	7RS1613
<b>Cooling Capacity (Btu/h)<sup>1</sup></b>	12,200	9,300	12,600	16,200	9,300	12,200
<b>EER</b>	8.35	8.95	8.25	7.7	8.95	8.4
<b>Heating Capacity - Hot Water (Btu/h)<sup>2</sup></b>	15,500	15,500	15,500	15,500	15,500	15,500
<b>Heating Capacity - Steam (Btu/h)<sup>3</sup></b>	18,700	18,700	18,700	18,700	18,700	18,700
<b>Electric heating MAX (kW)</b>	1.5	4.3	4.3	4.3	3.5	3.5
<b>Voltage</b>	115	208/230	208/230	208/230	277	277
<b>Amperage</b>	12.7	5.0	7.3	10.1	3.8	5.2
<b>Watts</b>	1,461	1,039	1,527	2,104	1,039	1,452
<b>Cooling High (CFM)</b>	430	400	430	450	400	430
<b>Cooling Low (CFM)</b>	350	340	350	360	340	350
<b>Heating (CFM)</b>	240	230	240	250	230	240
<b>CFM Outside Air</b>	60	60	60	60	60	60
<b>Weight Net/Ship</b>	121/138	117/133	121/138	141/157	117/133	121/138

### SPECIFICATION NOTES:

1. BTUH @ 80°F. DB/67 °F. WB INDOORS; 95 °F. DB OUTDOORS.
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.

**IMPORTANT:** Accessories are optional. Deviations from standard accessories may affect performance; lower 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.