

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
COOLING CAPACITY*	12,200	9,300	12,600	16,200	9,300	12,200
EER	8.35	8.95	8.25	7.7	8.95	8.4
HEATING CAPACITY (HOT WATER)**	15,500	15,500	15,500	15,500	15,500	15,500
HEATING CAPACITY (STEAM)***	18,700	18,700	18,700	18,700	18,700	18,700
ELECTRIC HEATING MAX. (KW)	1.5	4.3	4.3	4.3	3.5	3.5
VOLTAGE	115	208/230	208/230	208/230	277	277
AMPERAGE	12.7	5.0	7.3	10.1	3.8	5.2
WATTS	1,461	1,039	1,527	2,104	1,039	1,452
COOLING HIGH (CFM)	430	400	430	450	400	430
COOLING LOW (CFM)	350	340	350	360	340	350
HEATING (CFM)	240	230	240	250	230	240
CFM OUTSIDE AIR	60	60	60	60	60	60
WEIGHT NET/SHIP	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; 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.