

PACKAGED TERMINAL AIR CONDITIONER (PTAC) CERTIFIED DRAWING

DWG. NO.
RS16-Series Submittal
REV. - 2.1

PROJECT	DATE	1/28/25	BY	ML	REVISIONS	
PURCHASER	P.O. #		QTY	DATE	BY	DESCRIPTION
ARCHITECT	SHIP DATE					
ENGINEER						
HVAC CONTR.						
GEN. CONTR.						

DESIGNATION	MODEL NUMBER	QTY
A		
B		
C		
TOTAL		

GENERAL NOTES:

- ROOM ENCLOSURE IS FURNITURE TYPE PAINT-GRIP STEEL.
- WALL SLEEVE IS #18 GAUGE GALVANIZED STEEL.
- LOUVER IS EXTRUDED ALUMINUM, WITH CLEAR ANODIZED FINISH.
- IT IS RECOMMENDED THAT THE ELECTRICAL OUTLET IS INSTALLED OPPOSITE TO THE HEATING RISERS.
- N.Y.C. DEPARTMENT OF BUILDINGS ACCEPTED. MEA 250-93-E.-VOL. II
- HEATING COIL QUANTITY AND BREAKDOWN BY MECHANICAL CONTRACTOR.
- HEATING ASSY TO BE KNOCK DOWN TYPE. ASSEMBLY INSTRUCTIONS PROVIDED.
- SEE ACCOMPANYING DRAWINGS FOR UNIT CONFIGURATION.
- STANDARD ROOM COLOR ENCLOSURE TO BE "ANTIQUE WHITE"
- PROVIDE LOUVERS FOR ALL MASONRY OPENINGS. LOUVERS FOR PANEL WALL OPENINGS PROVIDED BY OTHERS.

CUSTOM NOTES:

1:

UNIT SPECIFICATIONS+

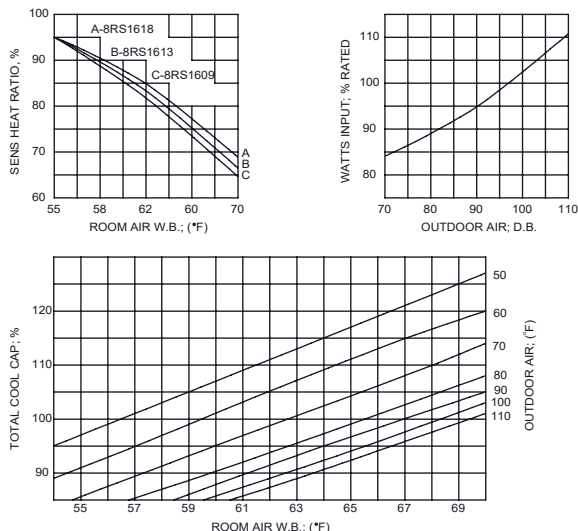
SERIES MODEL #	5RS1613	8RS1613	8RS1618
COOLING CAPACITY*	11,500	12,100	15,900
EER	8.9	9.0	8.1
HEATING CAPACITY (HOT WATER)**	15,500	15,500	15,500
HEATING CAPACITY (STEAM)***	18,700	18,700	18,700
ELECTRIC HEATING MAX. (KW)	1.5	4.3	4.3
VOLTAGE	115	208/230	208/230
AMPERAGE	11.2	6.5	9.4
WATTS	1,292	1,344	1,963
COOLING HIGH (CFM)	430	430	450
COOLING LOW (CFM)	350	350	360
HEATING (CFM)	240	240	250
CFM OUTSIDE AIR	60	60	60
WEIGHT NET/SHIP	121/138	121/138	141/157

SPECIFICATION NOTES:

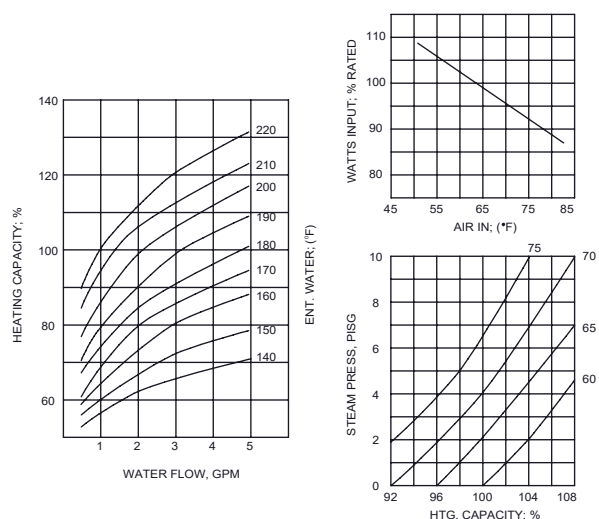
- * = COOLING MODE PERFORMANCE RATINGS ARE IN COMPLIANCE WITH AHRI STANDARD 310/380 AND CSA STANDARD 744.
- ** = BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. FLOW RATE.
- *** = BTUH @ 2 PSIG STEAM & 65 °F. E.A.T.
- PERFORMANCE DATA BASED ON R32 GREEN REFRIGERANT.
- FOR CAPACITIES AT CONDITIONS OTHER THAN THOSE SHOWN IN NOTES 1-3 ABOVE USE GRAPHICS BELOW.

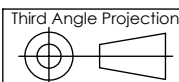
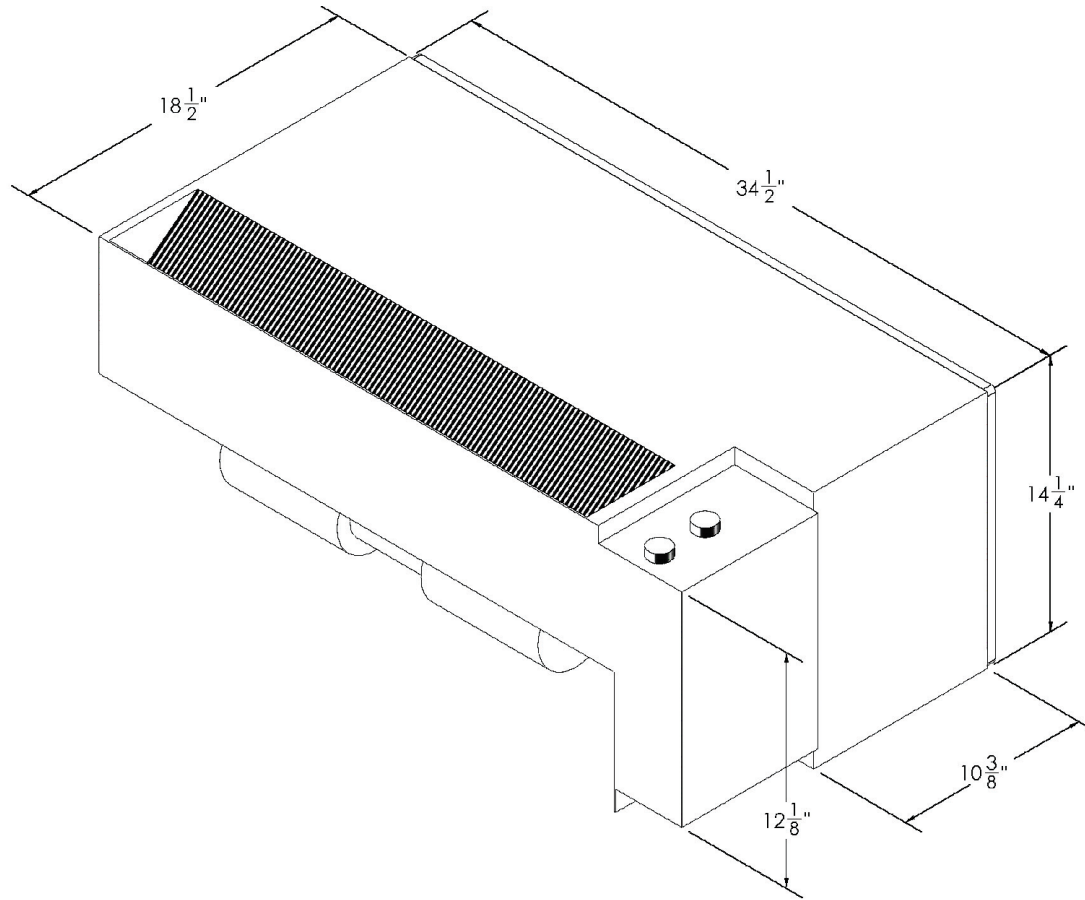
PERFORMANCE DATA

COOLING CAPACITY CORRECTION FACTORS



HEATING CAPACITY CORRECTION FACTORS





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MATERIAL:	ICE-AIR LLC. 80 HARTFORD AVENUE MOUNT VERNON, NY 10553		
WEIGHT (LBS):			
FINISH:	TITLE: RS 16 DWG		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32 ANGULAR: MACH ± ° BEND ± 1° TWO PLACE DECIMAL ± .03 THREE PLACE DECIMAL ± .015	MODEL BY: JL	DATE: 2/20/19	DWG. NO. RS16 DWG
	DRAWING BY: -	DATE: -	
A	SCALE: NONE DO NOT SCALE DRAWING		SHEET 1 OF 1
			REV