



RV Products Division

**COLEMAN-MACH
DATA INQUIRY SHEET
490X4*87X
POLAR MACH 15 HEAT PUMP**

Capacity (Nominal BTUH)	Cooling/Heating 15,000 Heating (Electric Strip) (1) 5,600
Electrical Rating	115 VAC, 60 HZ, 1 Phase
Cooling Full Load AMP's at A.R.I. Standard Condition	Compressor 12.1 Fan Motor Low – 3.65 High – 3.8 Total 15.75 15.9
Feature Equipment Amps	Heating (1) 16.4
Running Watts (cooling) A.R.I. Standard Condition (80 F. DB 67 F. WB Indoor, 95 F. DB Outdoor)	1650
Running Watts (cooling) Desert Condition (100 F. DB 72 F. WB Indoor, 120F. DB Outdoor)	1950
Running Watts (1)	1800
Compressor Locked Rotor Amps	63
Metering Device	Bi-Flow Restrictor
Refrigerant Charge – R-410A	22.50 oz.
Evaporator Air Delivery (CFM)	310 – High Speed
Generator Size	See “Generators” Below
Unit Weight (pounds)	100 lbs. (2)
Use time delay fuse or circuit breaker (U.L. H.A.C.R. Type C.S.A.) Rated at 20 amps. Supply wires 12 AWG Min. (Copper)	

- (1) When equipped with Elect-A-Heat feature.
- (2) Ceiling assemblies may add an additional 3.5 to 12.5 lbs. depending on the model number.

CEILING ASSEMBLY: Any 8530 or 9530 Series

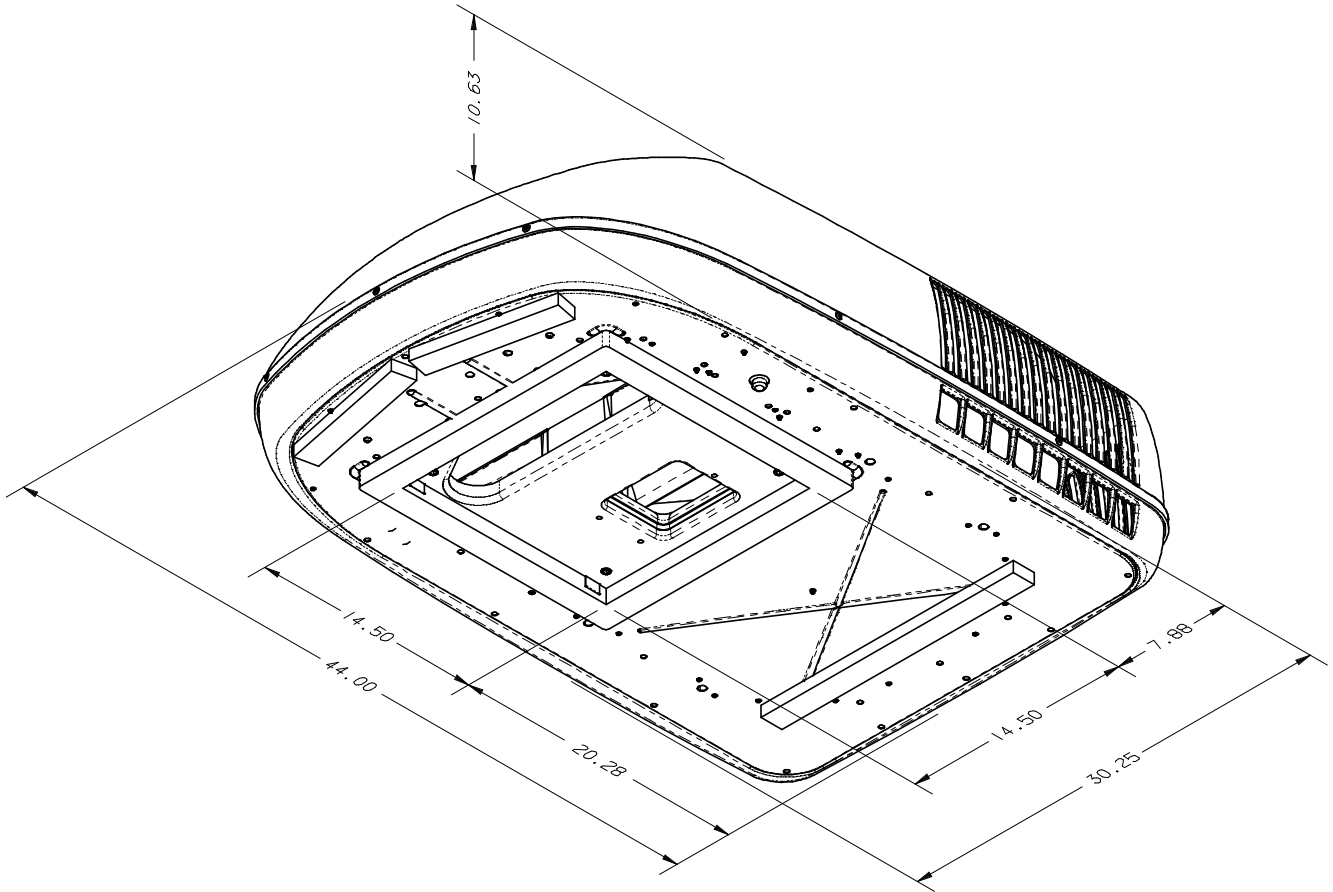
GENERATORS:

It is not the policy of Airxcel, Inc. to size generators for application in Recreation Vehicles or related structures. However, when sizing generators, the total electrical power consumption in Watts must be determined and taken into consideration, such as:

- A. Maximum running watts of the air conditioner at Airxcel, Inc. Desert Test (See Specifications).
- B. Power consumption of electronic ovens, toasters, coffeemakers, television sets, refrigerators, lights, etc.
- C. Generators do lose capacity under the following conditions: (1) Altitude increases above sea level, (2) Temperature increases above certain outdoor design temperatures, and (3) Lack of maintenance.

**Airxcel Inc.
RV Products Division
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Wichita, KS 67204**

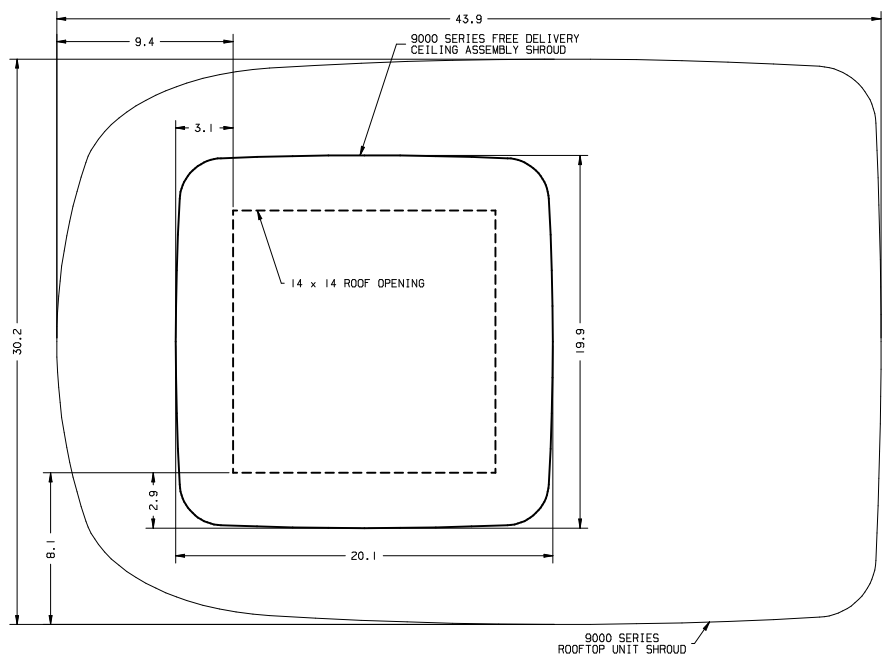
ROOF TOP UNIT DIMENSIONS



QUICK REFERENCE CHART

DIMENSIONS	
Exterior Shroud	Height 10.63
	Width 30.25
	Length 44.00
Interior Shroud	Depth 2.2
	Width 19.9
	Length 20.1

CEILING SHROUD DIMENSIONS





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Follow proper safety practices. If in doubt, consult a professional RV technician.