



RV Products Division

**COLEMAN-MACH
DATA INQUIRY SHEET
490X3*87X
POLAR MACH HEAT PUMP**

Capacity (Nominal BTUH)	Cooling/Heating 13,500 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 11.8 Fan Motor Low – 3.65 High – 3.8 Total 15.45 15.6
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)	1660
Running Watts (cooling) Desert Condition (100 F. DB 72 F. WB Indoor, 120F. DB Outdoor)	1900
Running Watts (1) Electric Strip	1800
Compressor Locked Rotor Amps	63
Metering Device	Bi-Flow Restrictor
Refrigerant Charge – R-410A	21.00 oz.
Evaporator Air Delivery (CFM)	310 – High Speed
Generator Size	See “Generators” Below
Unit Weight (pounds)	99 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

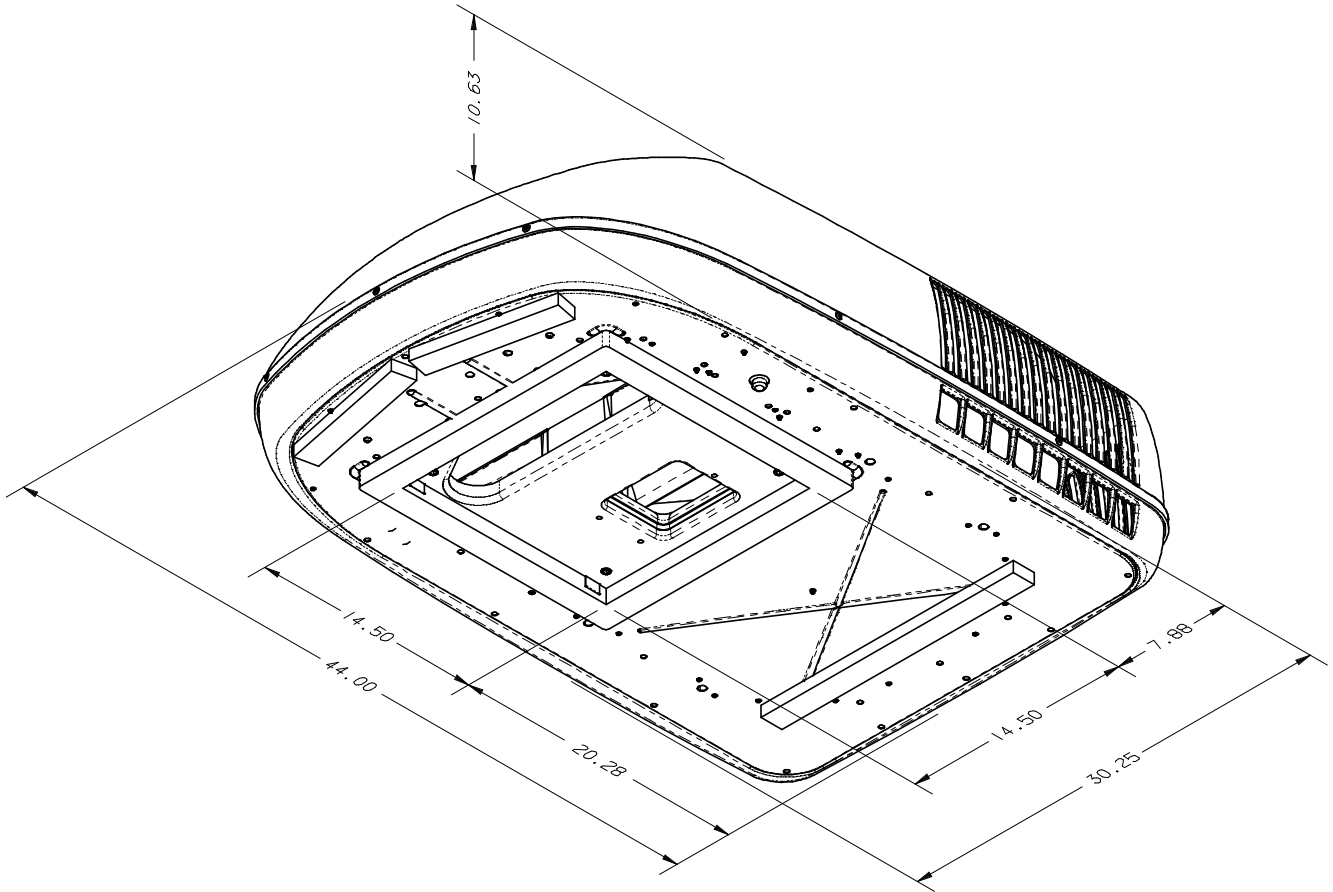
GENERATORS:

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**

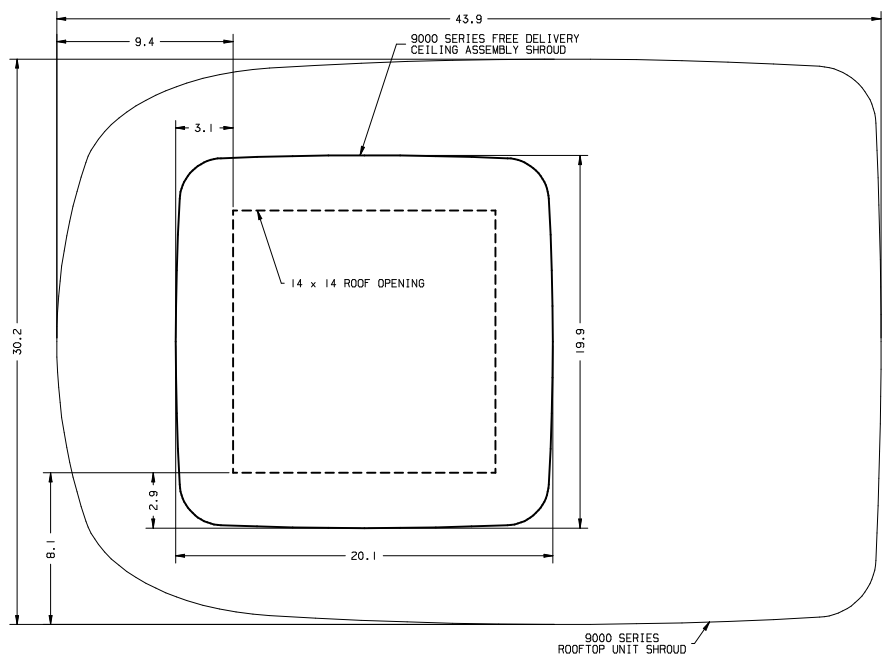
ROOF TOP UNIT DIMENSIONS



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.