



DATA INQUIRY SHEET

9003 POLAR MACH SERIES HEAT PUMP

Capacity (Nominal BTUH)	Cooling Heating (Heat Pump) Heating (Electric Strip)	13,500 11,600 (at 47F) 5,600
Electrical Rating	115 VAC, 60 HZ, 1 Phase	
Cooling Full Load AMP's at A.R.I. Standard Condition	Compressor Fan Motor Total	8.9 Low - 3.65 High - 3.80 12.55 12.70
Feature Equipment Amps	Heating (1)	16.4
Running Watts: (cooling) A.R.I. Standard Condition (80 F. DB 71 F. WB Indoor, 95 F. DB Outdoor)		1390
Running Watts: (cooling) Desert Condition (100 F. DB 72 F. WB Indoor 120 F. DB Outdoor)		1675
Running Watts: (heating) (1)		1845
Compressor Locked Rotor Amps		58.4
Thermostat Temperature Range	Cooling - 55 F. Heating - 90 F.	
Metering Device	Bi-Flow Restrictor	
Refrigerant Charge	20.25 oz.	
Evaporator Air Delivery (CFM)	310 - High Speed	
Generator Size	See "Generators" Below	
Unit Weight (pounds) - Heat/Cool	100lbs. (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: 8530 or 9530 Series

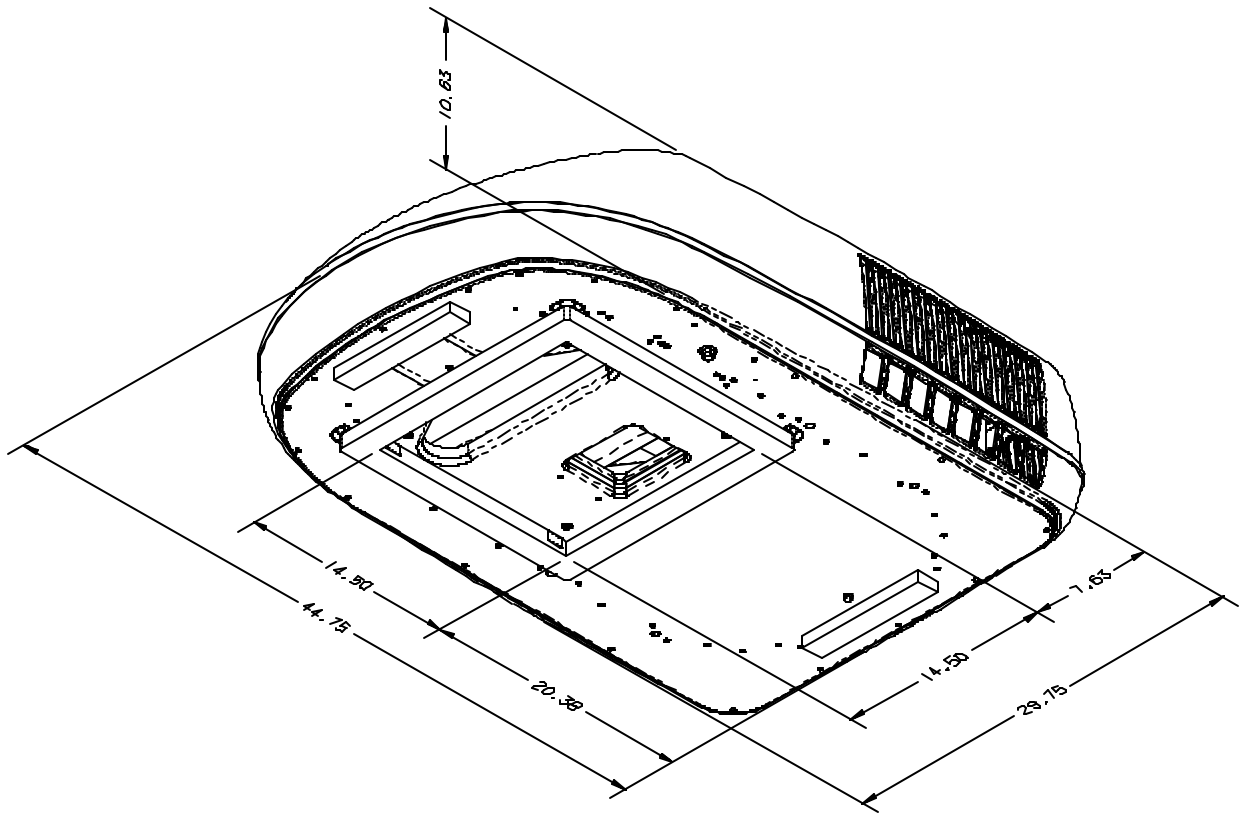
GENERATORS:

It is not the policy of RV Products 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 RV Products 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.

RV Products
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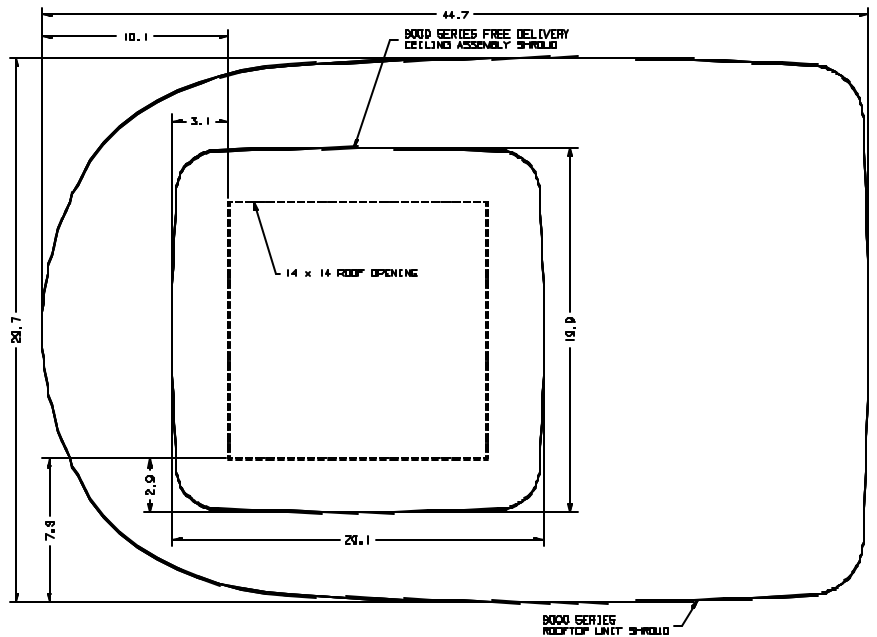
ROOF TOP UNIT DIMENSIONS



QUICK REFERENCE CHART

DIMENSIONS		
Exterior Shroud	Height	10.63
	Width	29.7
	Length	44.75
Interior Shroud	Depth	2.33
	Width	19.9
	Length	20.1

CEILING SHROUD DIMENSIONS



BOOD SERIES ROOF TOP UNIT SHROUD