



# DATA INQUIRY SHEET

## 9001 POLAR CUB SERIES

### HEAT PUMP

Capacity (Nominal BTUH)	Cooling	9,200	
	Heating (Heat Pump)	8,050 (at 47F.)	
	Heating (Electric Strip)	5,600	
Electrical Rating	115 VAC, 60 HZ, 1 Phase		
Cooling Full Load AMP's at A.R.I. Standard Condition	Compressor	6.8	
	Fan Motor	Low - 1.0	High - 1.4
	Total	7.8	8.2
Feature Equipment Amps	Heating (1)	13.75	
Running Watts: (cooling) A.R.I. Standard Condition (80 F. DB/71 F. WB Indoor, 95 F. DB Outdoor)	910		
Running Watts: (cooling) Desert Condition (100 F. DB/72 F. WB Indoor 120 F. DB Outdoor)	1140		
Running Watts: (heating) (1)	1650		
Compressor Locked Rotor Amps	45.6		
Thermostat Temperature Range	Cooling - 55 F. Heating - 90 F.		
Metering Device	Bi-Flow Restrictor		
Refrigerant Charge	17.50 oz.		
Evaporator Air Delivery (CFM)	200 - High Speed		
Generator Size	See "Generators" Below		
Unit Weight (pounds) - Heat/Cool	96 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:** 8530 or 9530 Series

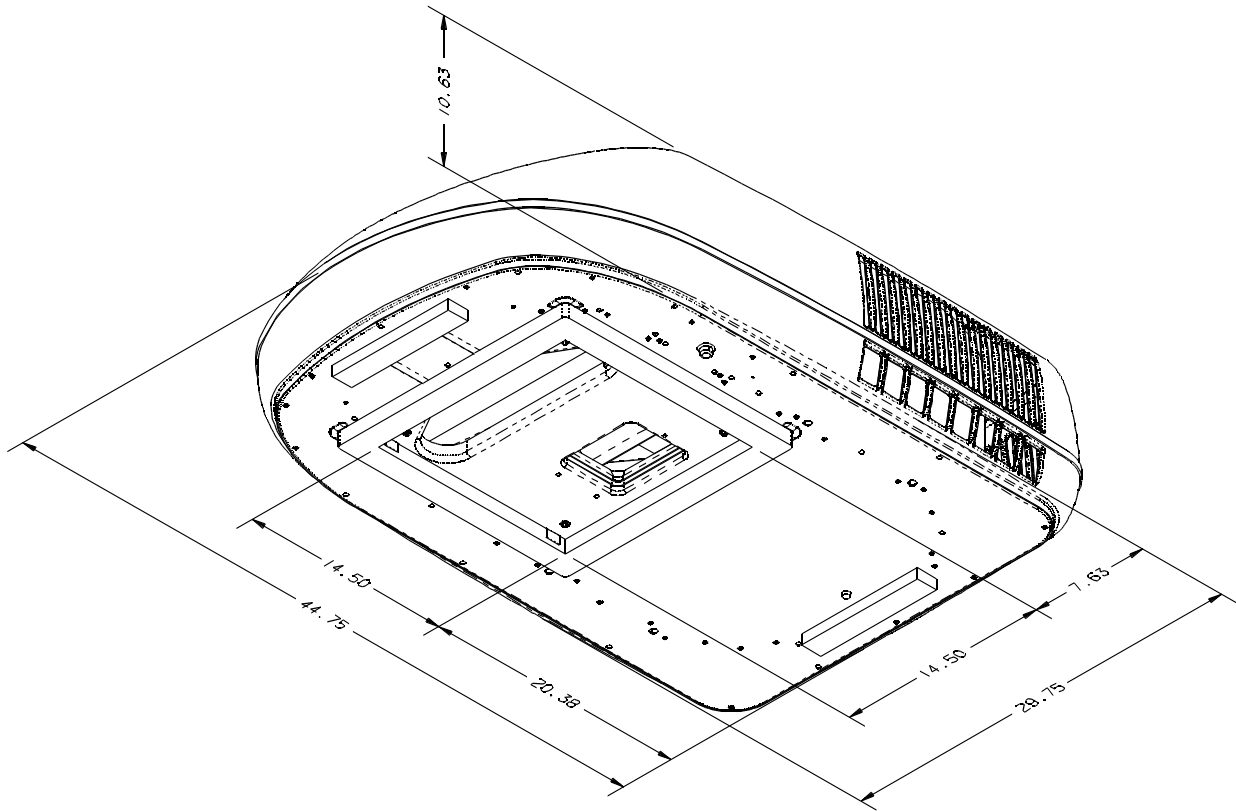
**GENERATORS:**

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**  
**A Division of Airxcel, Inc.**  
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## ROOF TOP UNIT DIMENSIONS



### QUICK REFERENCE CHART

DIMENSIONS		
Exterior Shroud	Height	10.63
	Width	29.75
	Length	44.75
Interior Shroud	Depth	2.33
	Width	19.9
	Length	20.1

### CEILING SHROUD DIMENSIONS

