



RV Products Division

**COLEMAN-MACH
DATA INQUIRY SHEET
470X3B87X
13,500 MACH 8 HEAT PUMP**

Capacity (Nominal BTUH)	Cooling/Heating 13,500 Heating (Electric Strip) (1) 6,000
Electrical Rating	115 VAC, 60 HZ, 1 Phase
Cooling Full Load AMP's at A.R.I. Standard Condition	Compressor 10.1 I.D. Motor Low -.7 High - 1.3 O.D. Motor 1.8
Feature Equipment Amps	Heating (1) 15.2
Running Watts (cooling) A.R.I. Standard Condition (80 F. DB 67 F. WB Indoor, 95 F. DB Outdoor)	1375
Running Watts (cooling) Desert Condition (100 F. DB 72 F. WB Indoor, 120F. DB Outdoor)	1700
Running Watts (1) Electric Strip	1748
Compressor Locked Rotor Amps	54.2
Metering Device	Bi-Flow Restrictor
Refrigerant Charge – R-410A	17.00 oz.
Evaporator Air Delivery (CFM)	300 – High Speed
Generator Size	See “Generators” Below
Unit Weight (pounds)	93 lbs. (2)
Use time delay fuse or circuit breaker Max. rated 25 Amps, Use min. 10 AWG copper supply wires. Use time delay fuse or circuit breaker Min. rated 20 Amps, Use min. 12 AWG copper supply wires.	

- (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

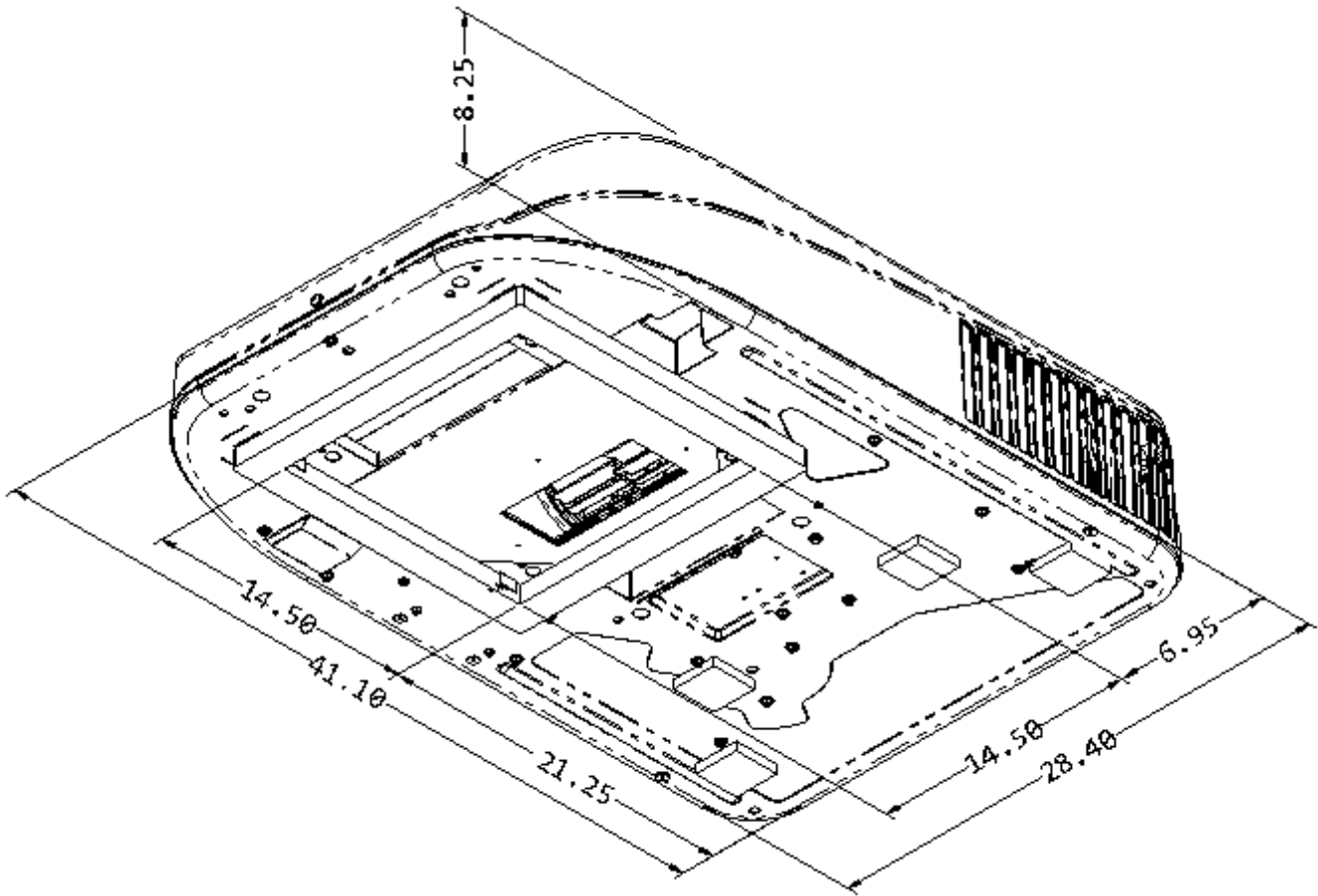
GENERATORS:

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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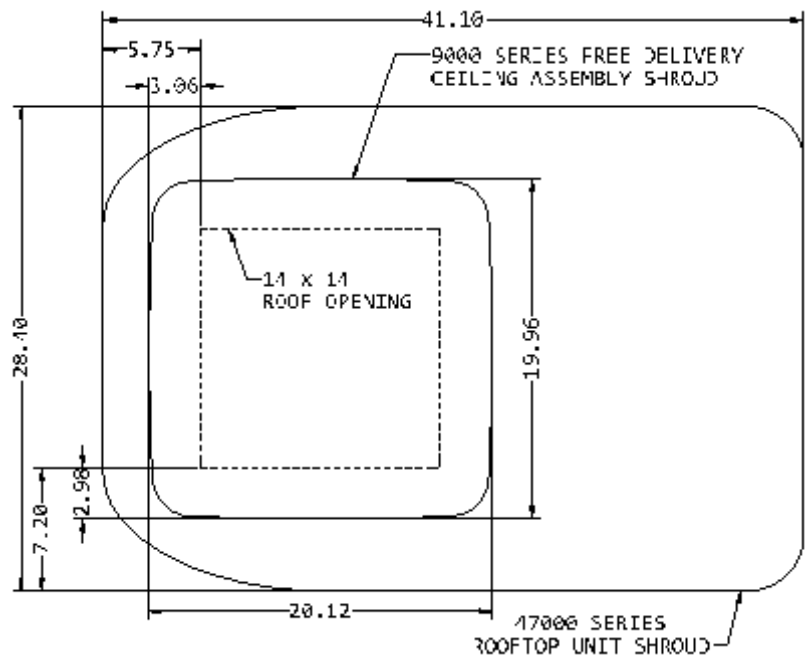
ROOF TOP UNIT DIMENSIONS



QUICK REFERENCE CHART

DIMENSIONS	
Exterior Shroud	Height 8.25
	Width 28.40
	Length 41.10
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.