



RV Products Division

COLEMAN-MACH DATA INQUIRY SHEET

472X3*87X

13,500 MACH 8 AIR CONDITIONER

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 12.1 I.D. Motor Low -.7 High - 1.3 O.D. Motor 1.9
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)	1599
Running Watts (cooling) Desert Condition (100 F. DB 72 F. WB Indoor, 120F. DB Outdoor)	1913
Running Watts (1) Electric Strip	1748
Compressor Locked Rotor Amps	63
Metering Device	Capillary Tube
Refrigerant Charge – R-410A	14.0 oz.
Evaporator Air Delivery (CFM)	300 – High Speed
Generator Size	See “Generators” Below
Unit Weight (pounds)	90 lbs. (2)
Use time delay fuse or circuit breaker Max. rated 30 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

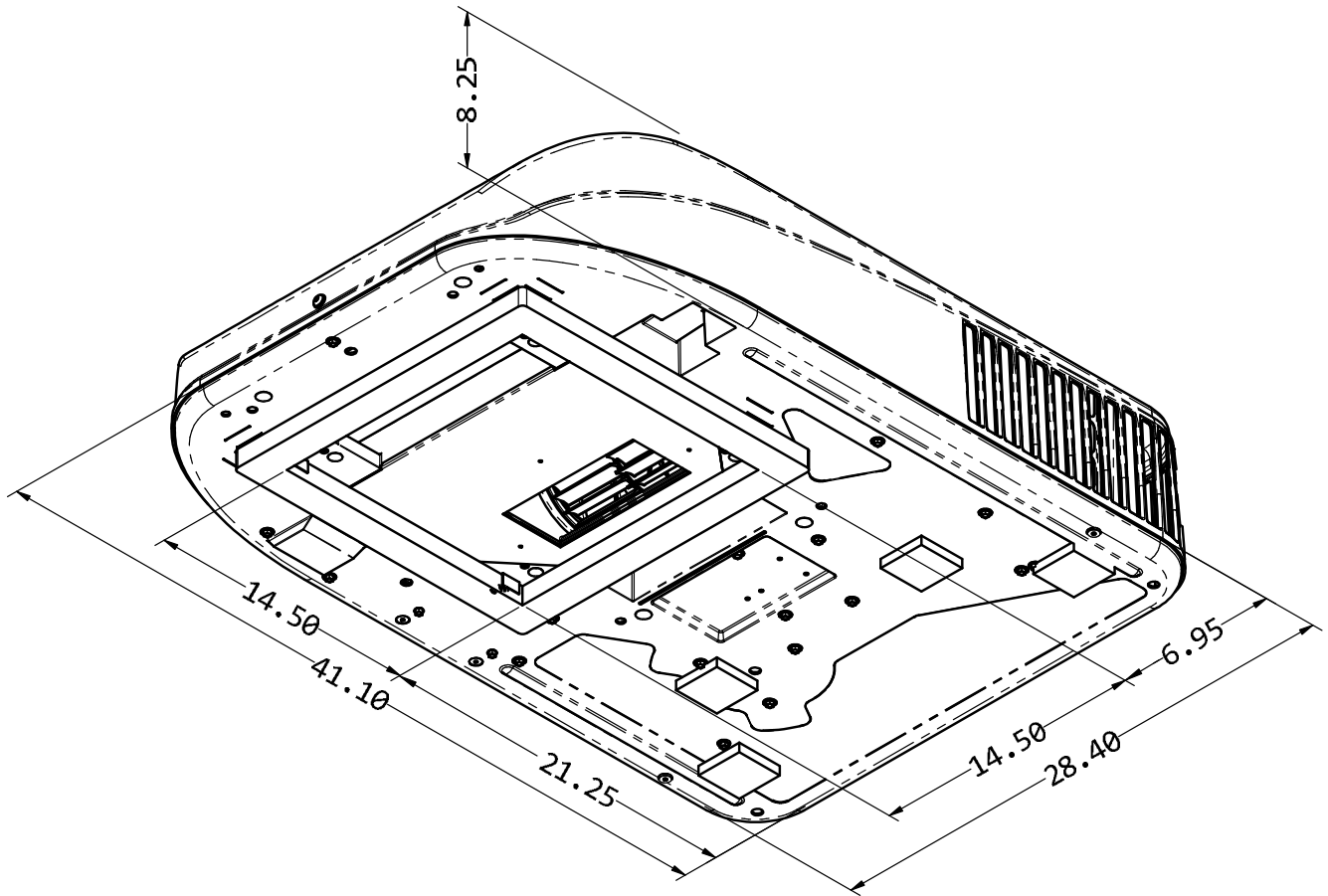
GENERATORS:

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
P.O. Box 4020
Wichita, KS 67204

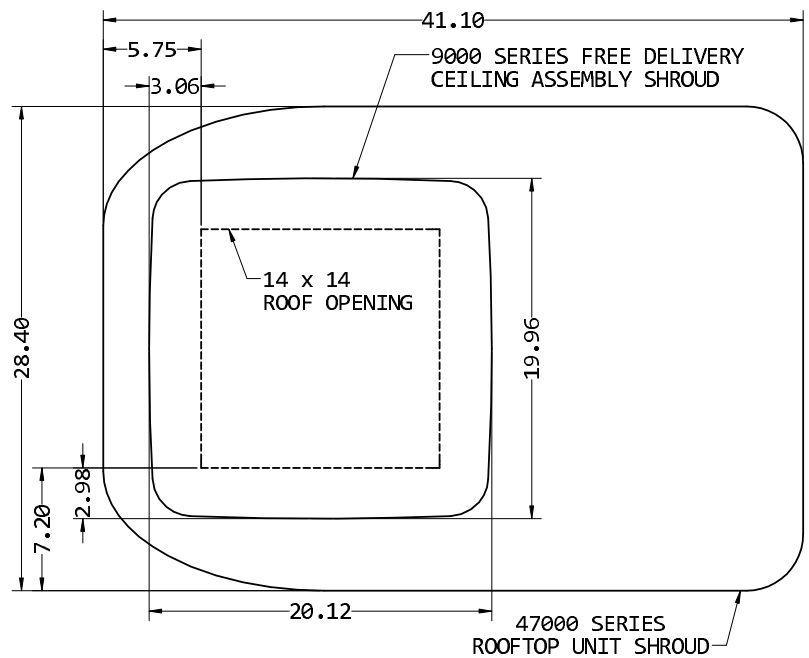
ROOF TOP UNIT DIMENSIONS



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





This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



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