



**COLEMAN-MACH
DATA INQUIRY SHEET
473X3*76XX
MACH 8 AIR CONDITIONER**

Cooling Capacity ¹	3.1 kw (10,580 BTUH)
Electrical Rating	240 VAC, 50 HZ, 1 Phase
Cooling Full Load AMP's at A.H.R.I. Standard Condition, 26.7°C Indoor, 35°C Outdoor	Compressor 5.1 I.D. Motor Low -.1 High -.2 O.D. Motor .35
Running Watts (cooling) A.H.R.I. Standard Condition	1310
Running Watts (cooling) Desert Condition ² 37.8°C Indoor, 48.9°C Outdoor	1625
Compressor Locked Rotor Amps	28
Metering Device	Capillary Tube
Refrigerant Charge – R-407C	652 Grams
Evaporator Air Delivery	118 L/S
Generator Size	See “Generators” Below
Unit Weight - includes ceiling assembly	49.4 Kg
Use time delay fuse or circuit breaker Max. rated 15 Amps, Use min. 14 AWG copper supply wires. Use time delay fuse or circuit breaker Min. rated 10 Amps, Use min. 14 AWG copper supply wires.	

¹Rated Cooling Capacity of the Compressor

GENERATORS:

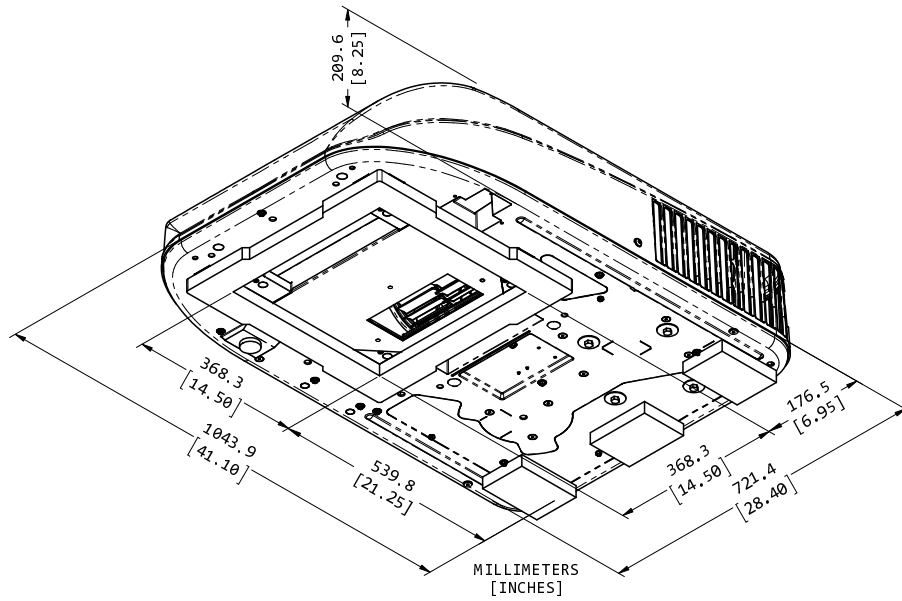
It is not the policy of Airxcel, Inc. to size generators for application in Recreation Vehicles or related structures. However, when sizing generators, the total electrical power consumption in Watts must be determined and taken into consideration, such as:

- A. Maximum running watts of the air conditioner at Airxcel, Inc. Desert Test (See Specifications).
² Desert Conditions 100°F/72°F (38°C/22.2°C) Indoor (DB/WB); 120°F (48.8°C) Outdoor.
- 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**

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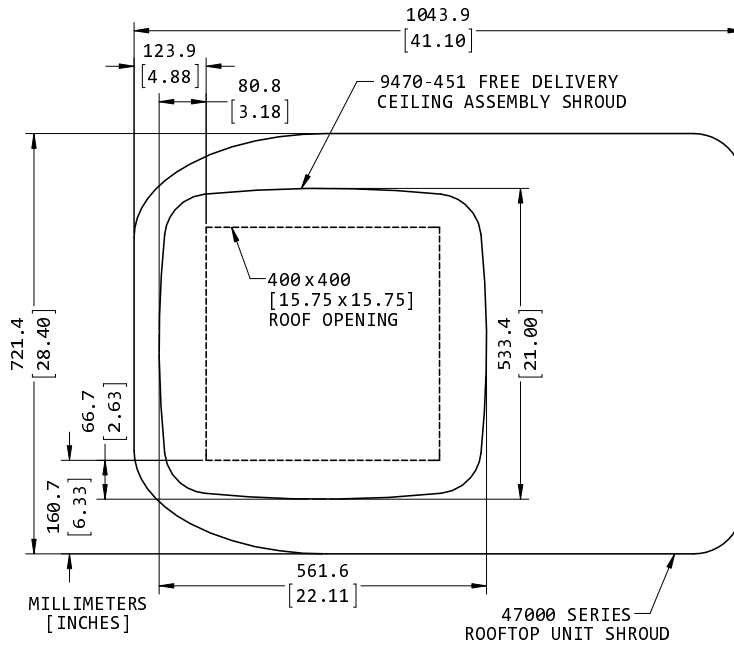
ROOF TOP UNIT DIMENSIONS



473X3*76XX

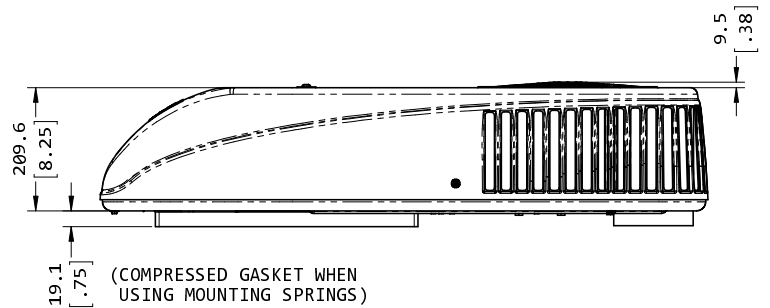
16" Gasket version fits 14" or 16" openings.

CEILING SHROUD DIMENSIONS



CEILING SHROUD DIMENSIONS

DIMENSIONS (mm/inches)		
Exterior Shroud	Height	210/8.25
	Width	721/28.40
	Length	1,044/41.10
Interior Shroud	Depth	51/2.0
	Width	533/21.00
	Length	562/22.11





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