

Coleman-Mach

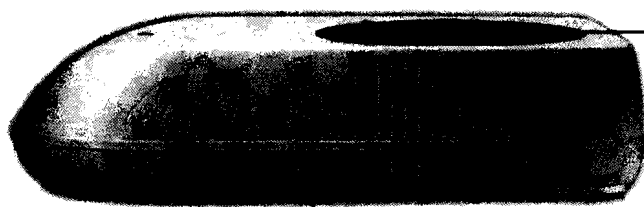
# POLAR MACH™

RV AIR CONDITIONER

Breakthrough technology gives you  
more cooling  
using less power!

## Polar Mach™ RV Air Conditioner Specifications – 9203 Series

Nominal BTU Cooling Capacity	13,500
Locked Rotor Cooling Amps	58.4
Running Watts/Cooling <sup>1</sup>	1,395
Running Watts/Cooling <sup>2</sup>	1,695
Running Watts/Heating	1,845
Electrical Rating	115V 60 Cycles 1 Phase
Approximate Full Load Amps/Cooling	12.7
Evaporator Air Delivery CFM (high speed)	310
Unit Weight (lbs.)**	96



Low profile for  
better aerodynamics.

Large 17" fan moves more  
air over the oversized coil.

Hall guard shroud  
protects the coil.



- High performance ... a quiet horizontal rotary compressor is the heart of the A/C refrigeration system.
- Motor and air discharge fan have been matched to provide maximum air delivery (CFM).
- Refrigeration circuit tubing has been rifled and cross-hatched internally to create turbulence in the refrigerant, improving the system's ability to dissipate heat.
- Optional solar energy panel for 12 VDC battery maintenance.
- Optional heater assembly can be added to provide 5,600 BTUs of warm, chill-chasing heat.
- The condensate water collection pan is constructed of high-density polyethylene to eliminate any possible corrosion.
- Durable molded polycarbonate fan guard has been impact-tested to 40° F. below zero for reliability.
- Electrical compressor-starting components are standard equipment.
- At 1/3 hp, the motor is the most powerful in the RV industry and features a fan canopy to protect against damage from the elements.

\*Optional Heater Assembly

\*\*Installed weight will vary with Ceiling Package Option.

<sup>1</sup>Tested under the following conditions: Cooling A.R.I. Standard Conditioning 80° F. DB/67° F. WB Indoor, 95° F. DB Outdoor at 115 VAC.

<sup>2</sup>Tested under the following conditions: Desert Conditions 100° F. DB/72° F. WB Indoor, 120° F. DB Outdoor at 103.5 VAC.

**IMPORTANT:** It is not the policy of Recreation Vehicle Products, Inc. to size generators for application in recreational vehicles. However, when sizing generators, the electrical power consumption in watts for the entire vehicle must be determined and taken into consideration. Recreation Vehicle Products, Inc. tests all air conditioners in accordance with A.R.I. Standard 210.



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# **POLAR MACH™**

**RV AIR CONDITIONER**



**America's newest Coleman®-Mach® quality  
high performance  
low-profile air conditioner.**

The quality line of Coleman®-Mach® RV Air Conditioners now includes a revolutionary new low-profile series utilizing the latest air conditioning technology. As environmental chamber testing has documented, the new, low-profile Polar Series offers the best cooling capacity versus power consumption ever supplied to the recreational vehicle industry!

New aerodynamically styled air conditioner shrouds include weather-resistant condenser coil protection, while exclusive optional 100% condensate water removal allows consumers to avoid vehicle discoloration problems. Heat transfer to the vehicle exterior has also been dramatically accelerated by our new vertically mounted motor and 17" oversized fan blade.

