

Coleman-Mach

HP²TM

HIGH PERFORMANCE HEAT PUMP

Now charged with (eco-friendly) R-410A



When you're at a campground, you've already paid to use the electricity. So why not use it to take the chill off your RV and save your limited supply of propane? With the Coleman®-Mach® HP²TM High Performance Heat Pump you get an economical, electric source of heat and a high performance air conditioner in one sleek package.

The HP²TM cools exceedingly well with a powerful 15,000 BTU nominal cooling capacity. When a chill is in the air, a special reversing valve enables the cooling system to convert to a heating system. In fact, with the HP²TM, you can put two-and-a-half times more heat into your RV than you can with an electric heat strip.



Coleman-Mach

HP²™

HIGH PERFORMANCE HEAT PUMP

Now charged with (eco-friendly) R-410A

HP²™ RV AC Specifications – 480X4 Series

Nominal BTU Capacity	15,000
Locked Rotor Cooling Amps	63.0
Running Watts/Cooling ¹	1,640
Running Watts/Cooling ²	1,960
Running Watts/Heating ³	1,800
Electrical Rating	115V 60Hz 1Phase
Delivered BTU Heating Output*	5,600
Approximate Full-Load Amps/Cooling	15.5
Approximate Full-Load Amps/Heating*	15.4
Evaporator Air Delivery CFM (high speed)	320
Unit Weight (lbs.)**	89.0



Now you can get an economical, electric source of heat
And a high performance air conditioner in one!

- The HP²™ with a free-delivery ceiling assembly is ideal for use in folding camping trailers.
- For ducted applications, you can set the thermostat for your HP²™ to either electric or gas heat. In the electric heat setting, the HP²™ will be your primary heat source as long as the vehicle interior temperature does not drop 5 degrees below thermostat setpoint. If interior vehicle temperature does drop 5 degrees below thermostat setpoint, the thermostat will automatically activate gas furnace operation. The gas furnace operation continues until the thermostat setpoint has been satisfied, after which the HP²™ will again automatically become the primary heat source.
- In Heat Pump mode, the compressor will shut down between 40°F and 45°F due to lack of heat in the outside air.

- New two piece inter-locking paintable shrouds include condenser coil protection.
- All-copper tubing has gas-flux brazed joints which are more corrosion-resistant than welds. The copper tubing is rifled inside to create turbulence in the coolant, enhancing the system's ability to dissipate heat.
- The fan motor is mounted directly to the bulkhead to fix the relative position of the motor, blower wheel and ensures a free turning action.
- Plastic drain pan eliminates corrosion with small holes that let the water out without letting outdoor air in.
- Corrosion-resistant, stainless steel truss head screws secure the shroud.

*Optional Heater Assembly

**Installed weight will vary with Ceiling Package option

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

²Tested under the following conditions: Cooling A.R.I. Standard Conditioning 95° F.DB/71° F.WB Indoor, 115° F.DB Outdoor at 103.5VAC

³Tested under the following conditions: 47° F. Outdoor Temperature. (Optional Heat Strip Only)

Important: It is not the policy of RV Products 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.
RV Products tests all units in accordance with A.R.I. Standard 210.

Coleman is a registered trademark of The Coleman Company, Inc. ©2003, RV Products, a Division of Airxcel, Inc. Form 101-0603

