

Coleman-Mach
2-Ton HIGH EFFICIENCY™
RV CENTRAL HEAT PUMP

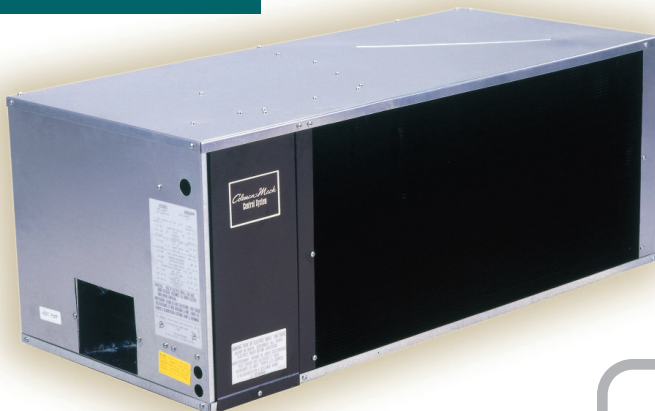


**This powerful RV central heat pump
is totally out of sight.**

The 2-Ton High Efficiency™ RV Central Heat Pump. You won't see it on the RV, because this alternative to rooftop air conditioners installs completely out of sight on or underneath the floor of the RV.

You can customize the installation to locate the unit where it works best in your particular RV application, and tailor the air distribution system to fit your design requirements. It also contributes to a lower center of gravity, enhancing the overall stability of the vehicle.

The 2-Ton High Efficiency Central Heat Pump is unique because it features two high efficiency compressors in a single packaged unit. It automatically cycles on one or both compressors, as required, to meet your air conditioning or heating needs. In the heating mode, the 2-Ton High Efficiency™ RV Central Heat Pump uses electricity to provide heat when temperatures are moderate.




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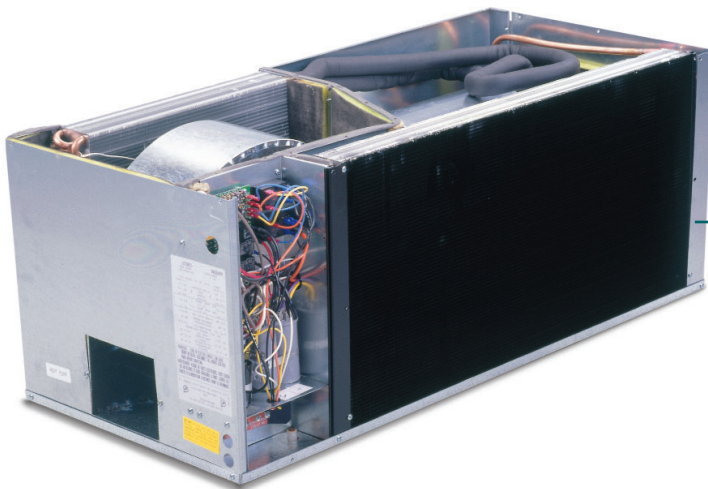
2-Ton HIGH EFFICIENCY™

RV CENTRAL HEAT PUMP

Powerful cooling and heating
in one package

2-Ton High Efficiency™ RV Central Heat Pump Spec. – 6535 Series

	Stage 1	Stages 1 & 2
Nominal BTU Cooling Capacity	12,000	24,000
Compressed Locked Rotor Amps	54.0	54.0
Heating Capacity (BTU) in Heat Pump Mode (47° F)	12,000	23,000
Running Watts/Cooling ¹	1,650	2,784
Running Watts/Heating ²	1,521	2,563
Electrical Rating	115V 60 Cycles 1 Phase	
Total Rated Amp Draw	14.64	24.7
Evaporator Air Delivery CFM (high speed)	600	600
Unit Weight (lbs.)	200	200



Mounts completely out of sight for a cleaner, more aerodynamic look for your RV.

- Two compressors are electronically staged to use maximum output from one compressor and cycle in the second one as needed.
- When the 2-Ton High Efficiency™ RV Central Heat Pump operates with a single compressor its cooling, as compared to rooftop unit performance, consumes 15 percent less power. The single package design lessens the potential for system leaks by eliminating the need for separate condenser, evaporator and refrigerant line-sets.
- Fan speed selection permits high or low speeds with automatic or continuous operation.
- Electronically controlled time-delay keeps the electrical circuit from overloading during compressor start-up.
- 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.
- Automatic switching of the condenser blower balances the electrical current load during two-stage operation.
- Low-voltage exclusion device prevents overloading the cooling circuit during start-up.
- Can be used with either floor or roof ducting to enhance interior aesthetics and airflow distribution.
- Built-in freeze protection switch.

Use time delay fuse or circuit breaker (U.L.H.A.C.R. TYPE C.S.A.) rated at 20 amps. Supply wires 12 SWG Min. (Copper).

¹Tested under the following conditions: Cooling A.R.I. Standard Conditioning 80° F. DB/67° F. WB Indoor, 95° F. DB Outdoor at 103 VAC.

²Tested under the following conditions: 47° F. Outdoor Temperature.

IMPORTANT: It is not the policy of RV Products to size generators for application for recreational 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 A.R.I. maximum operating conditions (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.

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