

*Coleman-Mach*  
**ROUGHNECK™**  
RV AIR CONDITIONER

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



Take a look at the off-road Roughneck™ RV Air Conditioner.

When it comes to air conditioners, power and strength do not necessarily mean the same thing. But they do come in the same package with a Coleman®-Mach® Roughneck™ RV Air Conditioner.

The Roughneck™ gives you plenty of high-efficiency cooling power, but also has a lot of inner strength to handle rugged, off-road and heavy industrial vehicle applications.

It's specially equipped to handle the jarring and vibrations that come with the territory, whether you're in construction, the oil field or just taking the back roads to your favorite fishing hole.



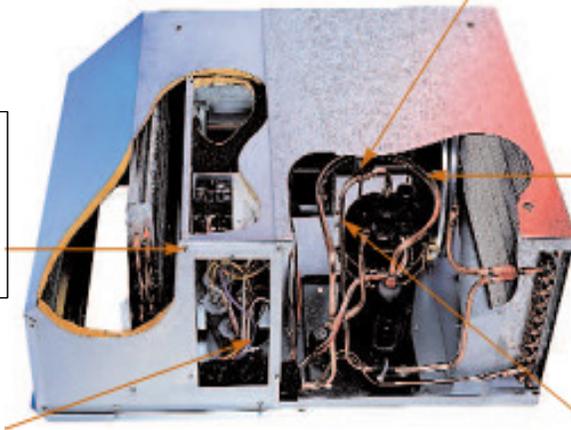
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If your vehicle travels off-road where the going gets tough, the Roughneck™ is your best air conditioning choice. Under laboratory conditions simulating the worst possible vibration frequencies, the Roughneck™ earned stellar results, thanks to a beefed-up mounting system that includes a shock-absorbing compressor mount and halo mount system with a reinforced top plate.

**Roughneck™ RV AC Specifications – 48203-8765 Series**

Nominal BTU Cooling Capacity	13,500
Locked Rotor Cooling Amps	63.0
Running Watts/Cooling <sup>1</sup>	1,650
Running Watts/Cooling <sup>2</sup>	1,900
Running Watts/Heating <sup>3</sup>	1,800
Electrical Rating	115V 60Hz 1Phase
Delivered BTU Heating Output*	5,600
Approximate Full-Load Amps/Cooling	15.3
Approximate Full-Load Amps/Heating*	16.0
Evaporator Air Delivery CFM (high speed)	320
Unit Weight (lbs.)**	85.5



At 1/3 hp, the fan motor in the Roughneck™ is the largest in the industry. It features a sealed shaft to protect against dust and cooling capacity loss.

Large evaporator and condenser coils have raised lance fins that enhance heat transfer. The copper tubing has been rifled inside to create turbulence in the coolant, which also enhances the system's ability to dissipate heat.

The top and bottom of the compressor are secured to the air conditioner chassis, reducing the potential for damage when used in high-stress applications.

Start kit with start capacitors and relays is provided as standard equipment to allow the unit to start easier under high temperature and humidity conditions.

To prevent distortion of the angle of the blower wheel and ensure a free turning action, the motor is mounted directly to the bulkhead. This fixes the motor's position in relation to the blower wheel and scroll.

- Optional Heater Assembly can be added to provide a source of warm air.
- Plastic drain pan eliminates corrosion.
- Corrosion-resistant, stainless steel truss head screws secure the shroud.

\*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 115VAC

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

<sup>3</sup>Tested under the following conditions: 47° F. Outdoor Temperature.

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.

