



High performance – low profile – low consumption

The 1700186 offers the best cooling capacity versus power consumption we have ever supplied to the recreation vehicle industry, according to environmental chamber testing.

Heat transfer to the vehicle exterior has been dramatically accelerated by our new vertically mounted motor and 17" oversized fan blade. 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. The condensate water collection pan is constructed of thermoplastic to eliminate any possible corrosion. A 5600 Btu electric heat strip is included as a back-up heat source. New aerodynamically styled air conditioner shroud include weather-resistant condenser coil protection. Durable molded polycarbonate fan guard has been impact tested to 40° below zero for reliability and features a canopy to protect against damage from the elements.

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

Cooling capacity	3,95 kW (13500 BTU/h)
Heating output	1,60 kW (5600 BTU/h)
Electrical rating	220-240 V, 50 Hz, 1 phase
Circuit breaker	16A
Start-up amps	29 A max./0,15s.
Amps cooling at 35°C and 50% humidity	7,1A
Amps cooling at 45°C and 30% humidity	8,7 A
Amps heating	7,8 A
Running watts cooling at 35°C and 50% humidity	1640 W
Running watts cooling at 45°C and 30% humidity	2000 W
Running watts heating	1795 W
Refrigerant	R407C
Ventilator speeds	2
Air flow maximum	524cm/h
Roof opening	36x36cm 40x40cm
Roof thickness	upto15cm
Dimensions Roof unit	111,8 x 76,8 x h 26 cm
Dimensions Ceiling Assembly	51,05 x 50,55 x h 5,6 cm
Unit weight	43 Kg
Ceiling assembly weight	5,- Kg

P/N: 1700186

