

COOL MATE FEATURES:

Design

- Patent pending revolutionary new design makes the Cool Mate the smallest unit in the industry.
- High efficiency Tecumseh rotary compressor provides reduced amperage, quieter operation, lower weight and increased reliability.
- Evaporator coils with rifled tubing and raised lance fins permit excellent heat transfer and balanced performance.
- Cupronickel condensing coil provides long-lasting, low mass coil with increased performance.
- Quiet compressor/fan combination ensures minimum cabin noise levels.

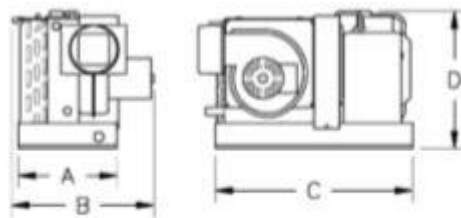


Installation

- Complete 'do it yourself' installation kit are available.
- Low overall weight allows for ease of handling and positioning units.
- Due to low amperage draw, the 5K unit can be run on an inverter.

Quality Assurance

- Each unit is pre-charged, test run in all operating modes and leak checked.
- Largest worldwide dealer organization for assistance with parts or service.
- All units meet or exceed applicable ABYC and U.S. Coast Guard regulations, CE Directives and general Air Conditioning and Refrigeration industry (ARI) standards.



COOL MATE SPECIFICATIONS

| Model | CLM5K | CLM5KZ 50 | CLM12KZ*** | CLM16KC(Z) **** |
|--------------------------------|-------------|----------------|----------------------|----------------------|
| Capacity (BTU/H) | 5,000 | 5,000 | 12,000 | 16,000 |
| Voltage (VAC) | 115V/60Hz** | 220V/50Hz only | 115V/60HZ, 230V/60HZ | 115V/60Hz, 230V/60Hz |
| Full Load Amps (FLA) | 4.6 | 3.3 | 11.5, 5.8 | 12.3, 6.0 |
| Rated Load Amps | 3.6 | 2.8 | 7.0, 3.5 | 9.4, 4.4 |
| Locked Rotor Amps (Comp) | N/A | 18.0 | 48.3, 27.0 | 67.0, 29.0 |
| K.V.A. (Kilo-Volt-Amps) | 0.53 | 0.73 | 1.3, 1.3 | 1.4, 1.4 |
| Max. Circuit Breaker (Amps) | 15 | 10 | 30, 15 | 40, 20 |
| Min. Circuit Ampacity (Amps) | 10 | 7 | 20, 11 | 25, 14 |
| Refrigerant (R-22) | 8oz/227g | 8oz/227g | 12oz/341g | 14oz/397g |
| Net Weight (lbs/kg) | 39.6/17.9 | 41.3/18.7 | 55.3/25.0 | 60.0/27.2 |
| Ship Weight (lbs/kg) | 49.0/22.2 | 50.7/23.0 | 65.0/29.4 | 65.0/29.4 |
| Min. Duct Size (in/cm) | 4.0/10.2 | 4.0/10.2 | 6.0/15.2 | 7.0/17.8 |
| Unit Dimensions (in/cm) | | | | |
| A (Base Depth) | 8.00/20.32 | 8.00/20.32 | 9.00/22.86 | 10.0/25.4 |
| B (Overall Depth) | 11.55/29.34 | 11.55/29.34 | 12.80/32.51 | 13.8/35.1 |
| C (Width)***** | 16.00/40.64 | 16.00/40.64 | 20.00/50.80 | 20.00/50.80 |
| D (Height) | 11.10/28.19 | 11.54/29.31 | 11.90/30.23 | 13.5/34.3 |

*All Cool Mate models are cool only units with a two knob mechanical control

**A transformer is available to convert the CLM5KC to 230V/60Hz operation as the standard CLM5CZ50 is 220V/50Hz only and will not operate on 230V/60Hz

***CLM12KC = 115VAC, CLM12KCZ = 230VAC

****CLM16KC = 115VAC, CLM16KCZ = 230VAC

*****Allow for duct and hose connections