



Dometic Condaria PCWM VAR 12001 Single-Phase Chiller with Variable RPM 50/60Hz

Reference:

Dometic Condaria PCWM VAR 12001: Single Phase Chiller with Variable RPM 50/60Hz

The Dometic Condaria PCWM VAR 12001 is a powerful marine air conditioner designed to provide optimal comfort on board medium-sized vessels. With a rated cooling capacity of 12,000 kcal/h (48,000 BTU/h), this system can provide a cool and comfortable environment even on the hottest days.

Key features:

Flexibility: With its variable-speed compressor, the PCWM VAR 12001 adapts perfectly to different cooling needs, ensuring optimized energy consumption.

Versatility: Operating at both 50Hz and 60Hz, this air conditioner can be used in different regions of the world.

Ruggedness: Designed to withstand the most demanding marine conditions, the PCWM VAR 12001 is ideal for installation on boats.

Efficiency: Freshwater and saltwater circulation pumps, with variable powers depending on frequency, ensure optimum system efficiency.

Compact size: With dimensions of 700x500x500mm, the PCWM VAR 12001 easily fits into various spaces on board.

Technical Specifications Dometic Condaria PCWM VAR 12001:

Rated cooling capacity: 12,000 kcal/h

Rated capacity in cooling mode: 48,000 (BTU/h)

Cooling capacity: 13,953 (W)

Rated heating capacity: 15,000 kcal/h

Rated capacity in heating mode: 60,000 (BTU/h)

Heating capacity: 17,442 (W)

Panel dimensions (mm) 300× 400×200

Pumps (kW/A) - Fresh water circulation 50Hz - 60Hz 0.45 / 3.0 - 0.55 / 4.3

Pumps (kW/A) - Salt water circulation 50Hz - 60Hz 0.45 / 3.6 - 0.45 / 4.3

Saltwater Water Connection: 1" gas F

Water Connection Circulation: 1" gas M

Drainage: 3/8" gas F

Filling: 1/2" gas F

Refrigerant R410A

Length: 700 mm

Width: 500 mm

Height: 500 mm

If you are looking for a product like the Dometic Condaria PCWM VAR [click here](#) you will find other similar products.
 Images and technical data are purely indicative.

Technical Sheet

| | |
|---|-------------------------|
| Length (mm) | 700 |
| Width (mm) | 500 |
| Height (mm) | 500 |
| Coolant | R410A |
| Weight (Kg) | 104 |
| Rated capacity in cooling mode (BTU/h) | 48,000 |
| Nominal capacity in heating mode (BTU/h) | 60,000 |
| Cooling capacity (W) | 13,953 |
| Heating capacity (W) | 17,442 |
| Rated cooling capacity kcal/h | 12,000 |
| Rated heating capacity kcal/h | 15,000 |
| dimensions panell | 300x?400x200 |
| Pumps (kW/A) - Freshwater Circulation 50Hz - 60Hz | 0.45 / 3.6 - 0.55 / 4.3 |
| Pompe - Circolazione acqua salata 50Hz - 60Hz | 0.45/ 3.6 - 0.45 / 4.3 |
| Collegamento Idrico Acqua salata | 1" gas F |
| Collegamento Idrico Circolazione | 1" gas M |
| Drainage | 3/8" gas F |
| Filling | 1/2" gas F |