



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	300×?400×200
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