



Dometic Condaria PCWM VAR 18001 Single-phase chiller with variable speed 50/60Hz

Reference: PCWM VAR 18001

Dometic Condaria PCWM VAR 18001: Single Phase Chiller with Variable RPM 50/60Hz

The Dometic Condaria PCWM VAR 18001 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 18001 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. (Hz version to be selected).

Ruggedness: Designed to withstand the most demanding marine conditions, the PCWM VAR 18001 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 18001 easily fits into various spaces on board.

Technical Specifications Dometic Condaria PCWM VAR 18001:

Nominal cooling capacity: 18,000 kcal/h

Nominal capacity in cooling mode: 72,000 (BTU/h)

Cooling capacity: 20,930 (W)

Nominal heating capacity: 22,500 kcal/h

Rated capacity in heating mode: 90,000 (BTU/h)

Heating capacity: 26,163 (W)

Panel dimensions: 300× 400×200 (mm)

Pumps (kW/A) - Fresh water circulation 50Hz - 60Hz 0.55 / 3.5 - 0.55 / 4.3

Pumps (kW/A) - Salt water circulation 50Hz - 60Hz 0.55 / 4.5 - 0.55 / 5.4

Salt water connection 1 1/4" gas M

Water connection Circulation 1" gas M

Refrigerant: R410A

Length: 700 (mm)

Width: 500 (mm)

Height: 500 (mm)

Drainage: 3/8" gas F

Filling: 1/2" gas F

Se stai cercando un prodotto come Dometic Condaria PCWM VAR [clicca qui](#) troverai altri prodotti simili.
 Immagini e dati tecnici sono puramente indicativi.

Technical Sheet

Length (mm)	700
Width (mm)	500
Height (mm)	500
Coolant	R410A
Rated capacity in cooling mode (BTU/h)	72,000
Nominal capacity in heating mode (BTU/h)	90,000
Cooling capacity (W)	20,930
Heating capacity (W)	26,163
Rated cooling capacity kcal/h	18,000
Rated heating capacity kcal/h	22,500
dimensions panell	300x400x200
Pumps (kW/A) - Freshwater Circulation 50Hz - 60Hz	0.55 / 3.5 - 0.55 / 4.3
Pompe - Circolazione acqua salata 50Hz - 60Hz	0.55 / 4.5 - 0.55 / 5.4
Collegamento Idrico Acqua salata	1 1/4" gas M
Collegamento Idrico Circolazione	1" gas M
Drainage	3/8" gas F
Filling	1/2" gas F