



## Reverse Osmosis Watermakers



### SAILOR SPECIAL

#### SPECIAL GREEN SERIES:

The new Tecnicomar ECO watermakers produce up to 60% more fresh water and consume up to 35% less of energy consumption than others, based on the same size!

Tecnicomar Sailor Special "Green" series has been designed with the scope to reduce the energy demand per produced litre/gallon.

Thanks to an overall process improvement and the installation of highly innovative membranes, the system allows energy savings of 35% compared to other conventional desalination equipment. It is equipped with an advanced microprocessor controlling all functions and sensors, it is a one-touch system that can be switched to manual operation, if needed.

The Tecnicomar Sailor Special stands out for simplicity of use and high quality components like the stainless steel high pressure pump with solid ceramic plungers, the powder coated stainless steel frame, FDA compliant filters and ASME & TÜV certified pressure vessels.

The standard configuration includes a full-featured, ready to install watermaker, with automatic pressure regulation and installation kit. On request, the system can be supplied with automatic membrane flushing and a remote control.



GENERAL  
*Marine*  
SERVICES

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SAILOR SPECIAL GREEN 3/44

- EASY USE: FULL AUTOMATIC
- LOW NOISE OPERATION
- MODULAR CONFIGURATION AVAILABLE



SAILOR SPECIAL 3/40 WITH ALUMINIUM FRAME



BOOSTER PUMP

## TECHNICAL DATA

Model	Production per hour (litres / gallons)	Production per day (litres / gallons)	Voltage (Volt) / Frequency (Hz) Installed Power (kW)	Max dimensions -L x W x H- (mm)	Weight (kg)
SAILOR SPECIAL 2/21	100 / 28	2400 / 634	400V AC - 50 Hz 3-phase - 2.2 kW	750 x 520 x 360	52
SAILOR SPECIAL 3/21	160 / 42	3840 / 1024	400V AC - 50 Hz 3-phase - 2.2 kW	750 x 520 x 360	55
SAILOR SPECIAL 2/40	250 / 66	6000 / 1585	400V AC - 50 Hz 3-phase - 4 kW	1170 x 520 x 360	64
SAILOR SPECIAL 3/40	350 / 92	8400 / 2219	400V AC - 50 Hz 3-phase - 4 kW	1170 x 520 x 360	68
SAILOR SPECIAL 2/44	600 / 158	14400 / 3794	400V AC - 50 Hz 3-phase - 5.5 kW	1270 x 600 x 440	95
SAILOR SPECIAL 3/44	800 / 210	19200 / 5059	400V AC - 50 Hz 3-phase - 5.5 kW	1270 x 600 x 600	110

other voltages and frequencies available on demand

## Accessories



Optional 7" LCD touch-screen display



Optional Automatic membranes flushing filter



Optional Re-hardening filter TCC-SL10



Optional Carbon filter TCA-SL10

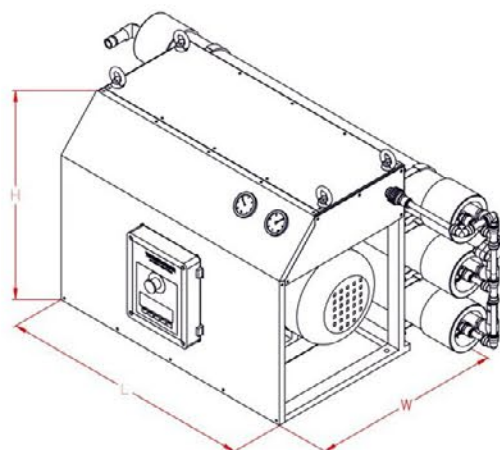


Optional CDMAR-2 Remote Control

MODBUS protocol available



Optional Remote Control by on-board PC



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