



SCHENKER WATERMAKER MODULAR 300 DIGITAL



Product price:

19.791,00 € tax excluded

Product description:

SCHENKER MODULAR 300 DIGITAL INVERTER WATERMAKER 300LT/H

SCHENKER MODULAR 300 DIGITAL INVERTER is a watermaker equipped with three membranes of 4" x 40" thanks to which it can deliver 300 l/h of osmosis water.

The indicated flow rates are nominal and therefore may vary by $\pm 20\%$ depending on actual operating conditions. Thanks to the very low power consumption, the watermaker can be powered directly from the batteries. It is possible to install the watermaker even without a generator set.

Thanks to the 80% lower power consumption and the lack of a generator set, the CO2 emissions required for water production are reduced by more than 85%. Only the SCHENKER MODULAR 300 DIGITAL INVERTER allows you to make water and truly respect the environment.

Operation of the SCHENKER MODULAR 300 DIGITAL INVERTER is extremely simple, as no adjustment is required. In fact, all systems are equipped with automatic pressure regulation. No direct access to the SCHENKER MODULAR 300 DIGITAL INVERTER is required. All functions are performed remotely via the remote panel.

The SCHENKER MODULAR 300 DIGITAL INVERTER does not use high-pressure pumps. The result is an extremely quiet operation and a total absence of vibrations. The parts of the watermaker that come into contact with seawater are mostly carbon fibre or acetal resin. The SCHENKER MODULAR 300 DIGITAL INVERTER is therefore totally corrosion-free.

In the 2.0 systems, all components potentially subject to wear such as o-rings and conventional hydraulic seals have been eliminated. The sealing and sliding elements are made with innovative pads made with nano-technologies. These materials exhibit an abrasion resistance up to 15 times higher than steel.



The ERS is designed specifically for marine applications and is made of materials that are completely impervious to salt water. Moving parts are kept to a minimum, thanks to the patented solution that eliminates the need for pilot valves.

Kit contents:

- Watermaker with Energy Recovery System
- Feed pump with seawater filter
- Activated carbon filter with solenoid valve
- Mains filter with seawater inlet
- Filter wrench
- Check valve
- Freshwater production hose (5 meters)
- Remote panel
- Installation kit (assortment of screws and fittings)
- Instruction manual

Standard functions:

- Automatic pressure adjustment
- High pressure lockout
- Low pressure lockout
- Failure to cycle lockout
- Minimum voltage lockout

Remote control functions:

- Remote start/stop
- Timer
- Automatic wash
- Intensive wash
- Periodic wash
- Automatic start-up
- Hour meter
- Assisted maintenance

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Power: 2000 W

Power supply: 230 or 380 VAC

Flow rate: 300 Lt/h

Membranes: n.3 4" x 40"

Control panel: Digital

Length: 1281 mm

Width: 587 mm

Height: 422 mm

Weight: 145 Kg



Are you looking for a watermaker with different technical characteristics? WHERE you can find the full range of watermakers from SCHENKER or other specialized brands

Pictures and technical data are not binding

Product features:

Power (W): 2000

Length (mm): 1281

Width (mm): 587

Height (mm): 422

Feed Type: 230 or 380 VAC

Production for hour at 25°C (Lt/h): 300

Daily production at 25°C (Lt/day): 7200

Membranes: n.3 4" x 40"

Remote panel: Digital

Weight (Kg): 145

