

## SCHENKER MODULAR 300 TOUCH INVERTER - WATERMAKER 300LT/H



Reference:

### SCHENKER MODULAR 300 TOUCH INVERTER - WATERMAKER 300LT/H

The SCHENKER MODULAR 300 TOUCH INVERTER is a watermaker equipped with three 4" x 40" membranes, capable of producing 300 l/h of desalinated water.

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

With 80% lower energy consumption and no need for a generator, CO2 emissions required for water production are reduced by over 85%. Only the SCHENKER MODULAR 300 TOUCH INVERTER allows you to produce water while truly respecting the environment.

The SCHENKER MODULAR 300 TOUCH INVERTER does not use high-pressure pumps. The result is extremely quiet operation with no vibrations. The parts of the watermaker in contact with seawater are mainly made of carbon fiber or acetal resin. The SCHENKER MODULAR 300 TOUCH INVERTER is therefore completely corrosion-free.

The SCHENKER MODULAR 300 TOUCH INVERTER systems, as an alternative to traditional high-pressure pumps, use the new patented ENERGY RECOVERY SYSTEM<sup>®</sup>, which amplifies the pressure supplied by low-pressure pumps, ensuring extremely high energy efficiency. The typical power consumption of a SCHENKER MODULAR 300 TOUCH INVERTER is only 4 Watt/liter.

The ERS has been specifically designed for marine applications and is built with materials completely unaffected by brackish 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
- Seawater intake strainer
- Filter wrench
- Non-return valve
- Freshwater production hose (10 m)
- Electrical box
- Remote panel
- Remote panel extension (10 m)
- Installation kit (assortment of screws and fittings)
- Instruction manual

#### Standard functions:

- Automatic pressure regulation
- High pressure shut-off

- Low pressure shut-off
- Low voltage shut-off

**Remote control functions:**

- Remote start/stop
- Timer
- Automatic flushing
- Intensive flushing
- Periodic flushing
- Automatic start-up
- Hour counter
- Assisted maintenance
- Salinity monitoring
- Flowmeter
- Pressure gauge

**TECHNICAL SPECIFICATIONS SCHENKER MODULAR 300 TOUCH INVERTER**

Power: 2000 W  
Power supply: 230 or 380 VAC  
Capacity: 300 L/h  
Membranes: 3 pcs 4" x 40"  
Control panel: TOUCH  
Length: 1281 mm  
Width: 587 mm  
Height: 422 mm  
Weight: 145 Kg

Are you looking for a marine watermaker similar to the SCHENKER MODULAR 300 TOUCH INVERTER but with different features?  
[CLICK HERE](#) and discover our full range.

**Technical Sheet**

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)	
Daily production at 25°C (Lt/day)	7200
Membranes	n.3 4" x 40"
Remote panel	Digital touch screen
Weight (Kg)	145