



# SCHENKER WATERMAKER MODULAR 60 DIGITAL



## Product description:

### **SCHENKER MODULAR 60 DIGITAL WATERMAKER 60LT/H**

SCHENKER MODULAR 60 DIGITAL is a watermaker equipped with three membranes of 2.5" x 21" thanks to which it is able to deliver 60 l/h of osmosis water.

Compactness and wide range of capacities allow to satisfy all needs. The flow rates shown are nominal and therefore may vary by  $\pm 20\%$  depending on actual operating conditions.

The power consumption is lower than traditional systems, up to 80%. For example, to produce 60 liters/hour of fresh water, only 240 W are needed. The normal recharging of the motor is therefore largely sufficient to replenish the consumed energy, without the need for a generator.

Thanks to the very low power consumption the SCHENKER MODULAR 60 DIGITAL can be powered directly from the batteries. It is possible to install the SCHENKER MODULAR 60 DIGITAL even without a generator set. Due to the 80% lower power consumption and the absence of a generator, the CO<sub>2</sub> emissions required for water production are reduced by more than 85%. Only SCHENKER allows you to make water and truly respect the environment.

The use of SCHENKER MODULAR 60 DIGITAL watermaker is extremely simple, as no adjustment is required. In fact, all systems are equipped with automatic pressure regulation. No direct access to the watermaker is required. All functions are performed remotely via the remote panel. The SCHENKER MODULAR 60 DIGITAL 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 are in contact with the sea water are mostly carbon fiber or acetal resin. The Schenker watermaker is therefore totally corrosion-free. In the 2.0 systems, all components potentially subject to wear such as o-rings and traditional hydraulic seals have been eliminated.



The SCHENKER MODULAR 60 DIGITAL systems use the new, patented ERS device as an alternative to the high-pressure pumps of conventional systems. This device amplifies the pressure provided by low-pressure pumps, enabling extremely high energy efficiency. The typical power consumption of a Schenker watermaker is only 4 Watth/liter.

### **SCHENKER MODULAR 60 DIGITAL kit contents:**

- Watermaker with Energy Recovery System
- Feed pump with sea water filter
- Active carbon filter with solenoid valve
- Mains filter with sea water intake
- Filter key
- Non return valve
- Fresh water production pipe (5 meters)
- Remote panel
- Installation kit (assortment of screws and fittings)
- Instruction manual

### **Standard functions:**

- Automatic pressure regulation
- High pressure lockout

### **Remote control functions:**

- Remote start/stop
- Desalter flow
- Timed operation

## **TECHNICAL FEATURES SCHENKER MODULAR 60 DIGITAL**

Power: 240 W

Power supply: 12 / 24 VDC or 230 VAC

Flow rate: 60 Lt/h

Membranes: n.3 2.5" x 21"

Control panel: DIGITAL

Length: 740 mm

Width: 338 mm

Height: 320 mm

Weight: 38 Kg

Are you looking for a watermaker with different technical characteristics? [Here](#) 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): 240

Length (mm): 740

Width (mm): 338

Height (mm): 320

Feed Type: 12 / 24 VDC or 230 VAC

Production for hour at 25°C (Lt/h): 60

Daily production at 25°C (Lt/day): 1440

Membranes: n.3 2.5" x 21"

Remote panel: Digital

Weight (Kg): 38

