



# SCHENKER ZEN TWIN 200 NAUTICAL WATERMAKER 200 LT/H

**Product price:**

**17.991,00 € tax excluded**

## **Product description:**

SCHENKER ZEN TWIN 200 NAUTICAL WATERMAKER 200 LT/H

The watermaker Schenker ZEN Twin 200 reverse osmosis plant equipped with 2 carbon 4021 vessels, capable of supplying up to 200 lt/h of fresh water.

The Schenker ZEN Twin 200 is a high-quality marine desalinator that offers excellent performance and operational flexibility. This system is based on two independent desalination units, both controlled by a single remote touch panel, which allows both machines to be activated at the same time or only one unit to be operated, offering maximum versatility and redundancy.

With a production capacity of 200 liters per hour, the Schenker ZEN Twin 200 can provide a significant amount of desalinated fresh water, making it ideal for boats of different sizes and types, such as 55/65-foot sailboats, 50/60-foot catamarans, and 50/60-foot powerboats.

One of the distinguishing features of this Schenker ZEN Twin 200 watermaker is its power supply flexibility. It can be supplied with either direct voltage (12-24 VDC) or alternating voltage (AC), making it compatible with different power sources on board.

The reverse osmosis system is equipped with automatic pressure regulation, high pressure lockout, minimum voltage lockout and no cycling lockout, the system is designed to ensure safety and efficiency in all phases of operation.

The watermaker is sold complete with:

- Pair of watermakers equipped with Energy Recovery System
- Pair of feed pumps with filter
- Pair of activated carbon filters with solenoid valve
- Mains filter
- Filter wrench



- Check valve
- Freshwater hose (20 m)
- Remote panel
- Installation kit (fittings and screws)

The remote touch panel allows intuitive management of the 'reverse osmosis system and offers many practical functions.

#### REMOTE PANEL FUNCTIONS

- Remote-controlled start/stop
- Timer
- Automatic washing
- Intensive washing
- Periodic washing
- Hour counter
- Automatic start up
- Assisted maintenance

#### TECHNICAL CHARACTERISTICS SCHENKER ZEN TWIN 200

Production: 200 lt/h

Daily Production: 4800 lt/day

Vessel Number: 2

Vessel Type: 4021

Membranes: Tri-polyamide high efficiency

Pressure regulation: Automatic

Salinity monitoring: Automatic

Power supply voltage: 12/ 24 / 48 Vdc - 230 Vac

Frequency: 50 Hz

Installed power: 0.8 KW

Length: 832 mm

Width: 400 mm

Height: 522 mm

Weight: 102 kg

Looking for a watermaker with different characteristics? [HERE](#) you can find the area dedicated to watermakers from SCHENKER or other specialized brands.

Non-binding images and technical data.

#### Product features:



Length (mm): 832

Width (mm): 400

Height (mm): 522

Feed Type: 12/ 24 / 48 Vdc - 230 Vac

Production for hour at 25°C (Lt/h): 200

Daily production at 25°C (Lt/day): 4800

Membranes: n.2 4" x 21"

Remote panel: Digital touch screen

Product type: Watermaker

Weight (Kg): 102