

**864388 (REVOSFATM)**

External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens

Main Features

- The reverse osmosis filter treats the water before it enters the equipment. The filter is able to remove approximately 99% of minerals in the water.
- The unit is a multi-step physical filter: a built-in prefiltering device (sediment filter and an active carbon filter) eliminates particles, chlorine and possible odors from the water; the final filtering level uses the "reverse osmosis" principle pushing high-pressure water through a semi-permeable membrane to remove more than 95% of salt and impurities.
- Flow rate of 120l/h at 15°C.
- Equipped with manual by-pass that allows, in case of malfunctions, to exclude the osmosis filter system for continuous function of the machine.
- The unit has compact dimension and can be installed in horizontal or vertical position (with the cover oriented upwards) next to the machine.
- Impurities and bacteria retained by the membrane are eliminated by self-cleaning system. Automatic membrane flushing occurs every 6 hours but it's possible to start the flushing manually.
- When used with hard water (feeding water hardness > 25°dH/44°FH or conductivity > 1200µS/cm), a water softener is recommended to reduce membrane damage and the need for descaling.
- Reverse osmosis filter requires cold water (min 5°C, max 35°C) and feeding water pressure between 1-4 bar.
- Electronic control with clear display shows not only Reverse osmosis filter data i.e. the residual conductivity value, the residual filter autonomy and operation hours but also alarm signals as lacks of pressure from network, filter exhaustion and water leakage.
- Optional accessory of four small casters facilitates cleaning and movement.

Included Accessories

PNC Code	Description	Quantity
864393	External carbon filter for reverse osmosis	1

Optional Accessories

PNC Code	Description
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Installation solutions

864392	Kit 4 castors for reverse osmosis filter
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Water treatment

864393	External carbon filter for reverse osmosis
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Technical specifications

Electric

Supply voltage: 220-240 V/1N ph/50/60 Hz

Water:

Water supply temperature: °C

Inlet water supply hardness (MAX): 44°FH / 25°dH

Inlet water supply conductivity (MAX): 1200 µS/cm

Osmotised water recovery: 25 / 60 %

Water flow rate at 15°C: 2 l/min

Salt and mineral retention rate: 95 %

Upstream water softener recommended if water supply hardness °fH, °dH

Upstream water softener recommended if water chlorinated concentration

Key Information:

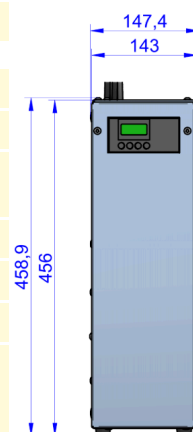
External dimensions, Width: 143 mm

External dimensions, Depth: 483 mm

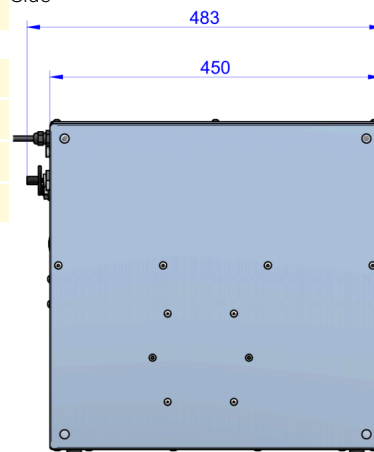
External dimensions, Height: 455 mm

Net weight: 20 kg

Front



Side



Top



CWI1 = Cold Water inlet 1 (cleaning)

EI = Electrical inlet (power)

