

RANGE COMPOSITION

The Zanussi Dishwashing range is produced for customers with the highest conceivable demands in efficiency, economy and ergonomics dishwashing operation. The product range comprises glasswashers, undercounter dishwashers, hood type dishwashers, rack type dishwashers, flight type dishwashers and pot and pan washers. The Reverse Osmosis Filter described in this sheet is suited for those installations where high quality on the rinsing and spot-free drying results at low operational costs is required. It has been specifically designed to be used with our glasswasher, undercounter and hood type machines. Thanks to the Reverse Osmosis technology, all the impurities (salts, particles and bacteria) contained in the water are completely removed avoiding any deposit on the glassware and cutlery surface thus guaranteeing shiny glasses and sparkling cutleries.



EXTERNAL REVERSE OSMOSIS FILTER **ZANUSSI** PROFESSIONAL

FUNCTIONAL AND CONSTRUCTION FEATURES

- ◆ Developed and produced in an ISO 9001 and ISO 14001 certified factory.
- ◆ CFC free packaging.
- ◆ The use of softened water increases dramatically the life of the unit and will reduce the need for descaling.
- ◆ Impurities and bacteria retained by the membrane are eliminated by means of a self-cleaning system. Automatic membrane flushing occurs every 15 minutes during continuous operation or at the end of each operation cycle.
- ◆ The unit is a multi-step physical filtering: a built-in prefiltering device (sediment filter and an active carbon filter) eliminates particles, chlorine and possible smell 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 salts and impurities.
- ◆ Clear control lights on the front cover allow the user to constantly check the water quality
- ◆ Nominal flow rate is 300 liters/hour.
- ◆ The reverse osmosis filter is intended to be installed before the dishwashing to treat the dishwashing feeding water. Available in two versions: one for atmospheric machines

and one for pressure machines; the version for pressure machines is equipped with a buffer tank to guarantee the dishwasher minimum working pressure

- ◆ When used with hard water (water hardness > 27 fH), a polyphosphate filter is recommended to reduce membrane damages and need for descaling. The unit can be used with a maximum hardness of 45 fH (or 2000µS/cm conductivity) for harder water a softener should be installed before the unit
- ◆ The reverse osmosis filter requires cold water (min 2 °C, max 30°C) and feeding water pressure between 2-10 bar.

TECHNICAL DATA		
CHARACTERISTICS	MODELS	
	REVOSM5ATM 864026	REVOSM5PRE 864027
External dimensions - mm		
width	225	225
depth	466	466
height	460	460
Net weight - kg.	29	29
Temperature		
min - °C	2	2
max - °C	30	30
Pressure		
min - bar	2	2
max - bar	10	10



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