

**Item number 10112473**

## **HA-RO cube large EH EDI Undertable variant including Softening and Electrodeionization module (EDI)**



Image: HA-RO cube large EH EDI Undertable system

Ready-to-connect reverse osmosis system for the desalination of softened or hardness-stabilized drinking water in accordance with the German Drinking Water Ordinance.

Compact pure water treatment system with integrated softening and EDI cell in an plastic frame, suitable for under-table installation, including castors for floor-friendly movement

### **Technical data:**

Model:	HA-RO cube large EH EDI
Output: (at 15°C)	120 ltr/h diluate
Weight empty:	110,0 Kg
Item number:	10112473
electrical connection	230 V AC 16 A
connected load	4,6 A 0,75 kW
perm. feed water temp. min/max	5 – 25 °C
perm. ambient temp. min/max	5 – 30 °C
raw water pressure	3 - 6 bar
Output pressure	1,5 – 6 bar
raw water conditioning	Drinking water acc. Drinking Water Ordinance

**Product information HA-RO cube large EH EDI  
Under Table System including Softening and EDI  
Reverse Osmosis System**



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Conductivity EDI water	< 1 µS
Blocking index:	max. 3
Salinity:	max. 2.000 mg/liter
Chlorine concentration:	< 0,01 mg/liter
Manganese content:	0,05 mg/liter
Iron content:	0,2 mg/liter
Yield Rate (WCF-Rate):	75 %
Membrane Retention Rate:	99 % Salts >99 % Germ, Bacteria
Connections of all Water Media:	3/4" External Thread
Dimensions WxHxD:	890 x 810 x 560 mm

**Equipment:**

- 1 plastic frame
- 1 front panel
- 1 side and rear wall panel
- 1 system separator
- 1 single softening cap. 20  
with valve 58000XTR/1600ECO, quantity controlled
- 1 pressure switch inlet pressure
- 1 pre-filtration activated carbon combination filter cartridge 5 µm 10"
- 1 booster pump
- 1 reverse osmosis module
- 1 EDI-Cell
- 1 25 liters diaphragm pressure vessel
- 1 membrane pressure vessel pressure switch
- 2 conductivity and temperature measurement
- 1 completely piped
- 1 System control: Microprocessor control with 2-line display

**OPTIONS:**

- 1 cover plate