

**HA-RO cube 150-450 Under Table Variant**



Image: HA-RO cube Under Table 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 in an aluminum frame,  
 Suitable for mounting under the table, incl. castors for floor-friendly movement

**Technical Data:**

Type:	HA-RO cube 150	HA-RO cube 300	HA-RO cube 450
Power: (at 15°C)	150 ltr/h	300 ltr/h	450 ltr/h
Curb Weight:	approx 70 kg	approx 75 kg	approx 80 kg
Item Number:	10109212	10109214	10109216
Electrical Connection	230 V AC 16 A		
Connected Load	4,6 A 0,75 kW	4,6 A 0,75 kW	6,4 A 1 kW
permissible Feed Water Temperature min/max	5 – 25 °C		
permissible Ambient Temperature min/max	5 – 30 °C		
Raw Water Pressure	3 - 6 bar		
Outlet Pressure	1,5 – 6 bar		
Raw Water Conditioning	softened Drinking Water according to TWV (0,1°dH)		

Blocking Index:	max. 3
Salinity:	max. 2.000 mg/L
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 % Germs, Bacteria
Connections of all Water Media:	3/4" External Thread
Dimensions BxHxT:	590 x 810 x 550 mm

**Equipment:**

- 1 aluminum frame
- 1 pressure switch inlet pressure
- 1 pre-filtration activated carbon combination filter cartridge 5 µm 10"
- 1 booster pump
- 3 reverse osmosis module
- 1 25 liters diaphragm pressure vessel
- 1 membrane pressure vessel pressure switch
- 1 conductivity and temperature measurement
- 1 Completely piped
- 1 System control: Microprocessor control with 2-line display

**OPTIONS:**

- 1x front panel
- 1x cover plate
- 1x side and rear wall panel