

SMALL SIZE, BIG PERFORMANCE: REVERSE OSMOSIS SERIES LK 120

Humidity Solutions has developed the LK 120 especially for the hotel and catering industry. This reverse osmosis installation is the smallest in our range. This extremely compact installation has been specially developed to supply a glass washer with completely pure water during the rinse cycle.

This results in exceptional water quality. The quality is so good, that it gives a spotless result on glassware and dishes, provided of course the correct dishwashing and soap dosage settings are used. This even makes polishing superfluous, thereby saving significantly on labour costs.

Thanks to its compact construction, its extremely quiet system and its protective cover, this appliance is ideal for application behind the bar, immediately adjacent to a glass washer working in conjunction with steam or adiabatic humidifiers.



ADVANTAGES OF THE REVERSE OSMOSIS SERIES LK 120:

- ◆ Compact system.
- ◆ High operational reliability.
- ◆ Constant quality assurance.
- ◆ High recovery and reliability.
- ◆ SS casing.
- ◆ Specially designed for glass washers with an incorporated rinse pump..
- ◆ Maintenance-friendly.
- ◆ High permeate quality.
- ◆ Suitable for placing behind/under the bar.
- ◆ Independent stand-alone controls.
- ◆ Extremely quiet.
- ◆ Simple assembly.

Type	Maximum capacity in L/h* (T=15 °C)	Min. water supply required in L/h	Dimensions w x d x h (mm)
LK 120	120	275	130 x 570 x 450

* desalination percentage: approx. 98%.

Type	Gross capacity (L)	Net capacity (L)	Dimensions (mm)
(wall) pressure vessel 12 litres	12	4	Ø 352 x h 199
pressure vessel 20 litres	20	6	Ø 285 x h 537

Water connections	Water temperature	Required water pressure	Electrical connections
Water supply	3/4" PA	Minimum: 2.0 bar Maximum: 4.0 bar	230 V, 50 Hz
Drainage connection	8 mm 5 - 25 °C		
Permeate outlet	3/4" PA		

FRONT AND REAR VIEW LK 120 WITH PRESSURE VESSELS



Available with the following pressure vessels:



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