

## Technical data wall mounted compact units WL-ROC

Type	WL-ROC-25	WL-ROC-40	WL-ROC-80	WL-ROC-140
Permeate capacity [ $\pm 10\%$ ] [l/h at 15°C]	25	40	80	140
Water consumption during operation [l/h]	50	80	160	280
Permeate yield [%]	50	50	50	50
Number of membranes	1 x 12"	2 x 12"	2 x 12"	1 x 21"
Membrane pressure max. [bar]	10			
Water hardness max. [°e (ppm)]	25 °e (357 ppm) without pretreatment (otherwise: softening system)			
Salt content max. (TDS) [ppm]	700			
Water feed conductivity max. [ $\mu\text{S}/\text{cm}$ ]	1000			
Inlet water temperature [°C]	5-25			
Inlet water pressure [bar]	2-5			
Water pressure permeate max. [bar]	4			
Electrical power supply [kW]	0.3	0.3	0.3	0.6
Rated power [V/Hz]	230V / 1Ph / N / 50Hz			
Feed water inlet	3/4" AG			
Permeate pipe connection	John Guest Ø 10 mm			
Water outlet	John Guest Ø 8 mm			John Guest Ø 12 mm
Dimensions W x H x D [mm]	420 x 580 x 235			770 x 700 x 220
Operating weight [kg]	19	21	21	41
Flushing function	no			yes
Antiscalant dosing pump	no			optional *
Conductivity measurement	1 x permeate monitoring with alarm function included			
Blending kit for electrode humidifier	optionally available			

Subject to technical changes.

\* Operation with antiscalant dosing pump possible.

The permeate yield in ROL systems increases to 75% when using softened water.



HygroMatik GmbH

Lise-Meitner-Str. 3  
24558 Henstedt-Ulzburg  
Germany

T +49 4193 895-0  
hy@hygromatik.de  
www.hygromatik.com