

Autwomatic Plus - Autwomatic HC Technical specifications

Equipment	AUTWOMATIC PLUS		AUTWOMATIC PLUS HC	
Model	AUTWOMATIC PLUS	AUTWOMATIC PLUS UV	AUTWOMATIC PLUS HC	AUTWOMATIC PLUS HC UV
Final Water Quality	Type II	Type II	Type II	Type II
Water Conductivity (µS/cm)	<1	<1	<1	<1
TOC (ppb) ¹		<30		<30
Bacteria (cfu/ml) ¹		<0.01		<0.01
Particles>0,22 µm/ml ¹		<1		<1
Rate and Storage				
Flow Rate LPH	3/5/10 l/h	3/5/10 l/h	5 l/h	5 l/h
Double Osmosis Stage			√	√
Max. Flow rate Recommended LPD	30 - 50 - 100	30 - 50 - 100	50	50
RO Pressurized Tank (L)	30/50	30/50	30/50	30/50
Dispensation				
Manual Dispensing	√	√	√	√
Volume controlled Dispensing	√	√	√	√
Time Controlled dispensing	√	√	√	√
Continuous Monitorization				
Touch Screen/ keyboard	Touch Screen	Touch Screen	Touch Screen	Touch Screen
Visual and audible warning messages	√	√	√	√
Feed Water Conductivity (µS/cm)	√	√	√	√
Osmotized water Conductivity (µS/cm)	√	√	√	√
Ionic Rejection %	√	√	√	√
Final Water Conductivity (µS/cm)	√	√	√	√
Work Time counter	√	√	√	√
Multiparameter Time counter	√	√	√	√
Water Temperature (°C)	√	√	√	√
Temperature compensation	√	√	√	√
Data Output				
USB Output	√	√	√	√
Warning to user messages				
Out of range parameters	√	√	√	√
Pretreatment cartridge exchange	√	√	√	√
RO exchange	√	√	√	√
DI cartridge exchange	√	√	√	√
UV lamp exchange		√		√
Final Filter exchange		√		√
Feed water supply failure	√	√	√	√
Automatismos				
Automatic Start/Stop	√	√	√	√
Automatic/Programmable recirculation	Programmable	Programmable	Programmable	Programmable
Automatic Stop/water supply failure	√	√	√	√
Automatic RO cleaning	√	√	√	√
Other components				
UV Lamp		√		√
Final Filter 0,22 µm		√		√
Dimensions (Height/Widht/Depth) [cm]	60x36x49	60x36x49	60x36x49	60x36x49
Weight [kg]	35	35	35	35
Power supply	110-220 VAC / 50-60 Hz	110-220 VAC / 50-60 Hz	110-220 VAC / 50-60 Hz	110-220 VAC / 50-60 Hz
Feed Water Requirements				
Min. Inlet Pressure	2 bar	2 bar	2 bar	2 bar
Max. Inlet Pressure	6 bar	6 bar	6 bar	6 bar
Max. Water Temperature	30 °C	30 °C	30 °C	30 °C
Max. Hardness	300 ppm (CaCO3)	300 ppm (CaCO3)	300 ppm (CaCO3)	300 ppm (CaCO3)
SDI (Silt Density Index)	< 5	< 5	< 5	< 5
Max. Feed Water conductivity	1500 µS/cm	1500 µS/cm	2000 µS/cm	2000 µS/cm
Free Chlorine	< 1 ppm	< 1 ppm	< 1 ppm	< 1 ppm
Turbidity	< 1NTU	< 1NTU	< 1NTU	< 1NTU

1) These values are typical and may vary depending on the nature and concentration of contaminants in the feed water.