

Autwomatic Plus - Autwomatic HC Technical specifications

Equipment	AUTWOMATIC PLUS		AUTWOMATIC PLUS HC	
	AUTWOMATIC PLUS	AUTWOMATIC PLUS UV	AUTWOMATIC PLUS HC	AUTWOMATIC PLUS HC UV
Model	Type II	Type II	Type II	Type II
Final Water Quality				
Water Conductivity (µS/cm)	<1	<1	<1	<1
TOC (ppb)		<50		<50
Bacteria (cfu/ml)		<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	√	√	√	√
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