

AQUA MATIC XL- SPECIFICATIONS

Performance

Rated Performance / Product Water Produced: +-15% at 820 PSI / 56.5 bar, 77°F / 25°C & 35,000 PPM TDS typical sea water

Production	Model #	Per Hour	Per Day
	2200	92 Gal / 347 L	42200 Gal / 8328 L
	2600	92 Gal / 347 L	2600 Gal / 9842 L
	2800	117 Gal / 442 L	2800 Gal / 10599 L
	3400	142 Gal / 536 L	3400 Gal / 12870 L

Salt Rejection (Chloride Ion)	Minimum 99.2%, Average 99.4%
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Product Water Temperature	Ambient to feed water temperature
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Pressure Adjustment	Automatically controlled
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Salinity Monitoring	Automatic electronic monitoring. Temperature compensated with the digital continuous readout. The salinity monitoring components of the system give a continuous TDS readout in ppm (parts per million), are temperature compensated, and of a fail safe design.
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Salinity Range	Designed for seawater use up to 50,000 PPM TDS (NaCl) (typical seawater salinity is 35,000 ppm)
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Temperature Range	Max. 122°F / 50°C, Min. 33°F / .5°C
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System Feed Water	Flow: 4.5 gpm / 17 lpm (depending on system)
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Reverse Osmosis Membrane	Selected High Rejection/High Yield aromatic tri-polyamid, thin film composite, spiral wound, single pass, high rejection reverse osmosis membrane element.
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Chlorine Tolerance	0.1 PPM
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pH Range	3-11 (typical seawater pH is 8)
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Weight	Model Number	Compact	Modular
	2200	413 lbs / 187 kg	390 lbs / 176 kg
	2600	413 lbs / 187 kg	400 lbs / 181 kg
	2800	428 lbs / 194 kg	415 lbs / 188 kg
	3400	428 lbs / 194 kg	432 lbs / 196 kg

External Installation Water Connections	Pipe sizes to be supplied by the installer for connection of the SRC supplied components. The below pipe threads are all US Standard. Feed Inlet: 3/4" FNPT Female National Pipe Thread Brine Discharge: 3/4" FNPT Female National Pipe Thread Product: 3/8" MNPT Male National Pipe Thread
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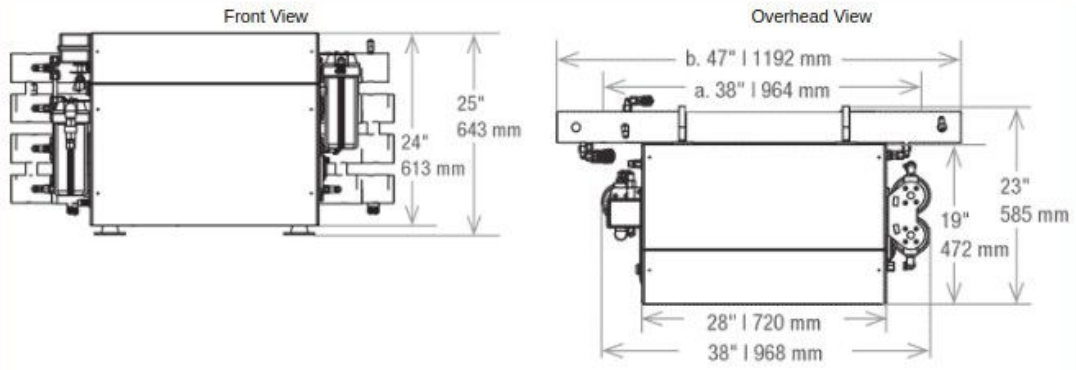
Electrical Requirements (NOA = Normal Operating Amps; SUC = Start Up Current)

Booster Pump Motor	Phase	Voltage VAC	Hz	Normal Operating Amps	Start Up Current
1.5/2	Three	220/380//230/460	50//60	5.2/2.6//5.8/2.9	24/16//27/14

*For Single Phase please consult factory *Other voltage available upon request

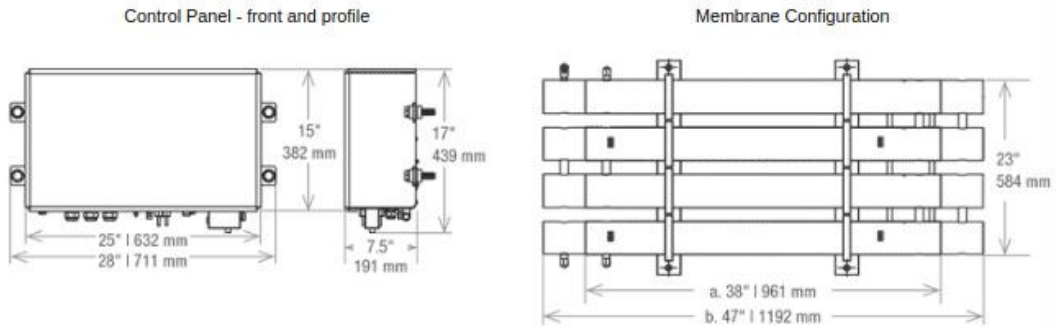
Circuit Breaker Amp Rating	High Pressure Pump / Motor	Hz	Phase	Normal Operating Amps	Circuit Breaker Amp
2200 - 3400 GPD	5 HP	50	3	40 15.6 / 7.8	80/60
2200 - 3400 GPD	5 HP	60	3	13.9 / 13.4 / 6.7	80/60

COMPACT CONFIGURATION



a. Model 2200 & 2800 GPD b. Model 2600 & 3400 GPD

MODULAR CONFIGURATION



a. Model 2200 & 2800 GPD b. Model 2600 & 3400 GPD

STANDARD COMPONENTS AND ACCESSORIES

