



## Sea Recovery Aqua Whisper Mini 170 Modular

### Specifications:

BRAND	Sea Recovery
APPLICATION	Leisure Marine
CONFIGURATION	Modular
PRODUCT TYPE	Watermaker
PERFORMANCE	+/-15% 850 psi / 56 Bar, 77°F / 25°C & 35,000 ppm TDS typical sea water
WATER PRODUCTION (GPD)	170
WATER PRODUCTION (LPD)	644
PUMP	Exclusive high efficiency Booster Pump
REVERSE OSMOSIS MEMBRANE	High Rejection/High Yield aromatic tri-polyamind, thin film composite, spiral wound, single pass reverse osmosis membrane element
FILTERS	Pre and post treatment stages, including monel screen
POWER OPTIONS	AC or DC
PRESSURE ADJUSTMENT	Manual
REQUIRED INLET PRESSURE	N/A
SALT REJECTION	99.2%, Average 99.4%
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.
SALINITY RANGE	Designed for seawater use up to 50,000 ppm TDS (NaCl) (typical seawater salinity is 35,000 ppm.)
FEED WATER TEMPERATURE	Min. 33°F / .5°C Max. 122°F / 50°C
PRODUCT WATER TEMPERATURE	Ambient to feed water temperature
SYSTEM FEED WATER	4.5 gpm / 17 lpm (depending on system)
CHLORINE TOLERANCE	0.1 ppm
PH RANGE	3-11 (typical seawater pH is 8)
SYSTEM PRESSURE	Feed Water Minimum: 6 psi / .41 bar / .42 Kg/cm <sup>2</sup> ; Maximum: 35 psi / 2.41 bar / 2.46 Kg/cm <sup>2</sup>
SYSTEM OPERATION	Seawater @ 35,000 ppm & 77° F / 25° C; Nominal: 850 psi / 56.5 bar / 57.66 Kg/cm <sup>2</sup>
WEIGHT	70 lbs / 32 Kg
DIMENSION: HEIGHT	26"/660 mm
DIMENSION: WIDTH	8"/200 mm
DIMENSION: LENGTH	11"/281 mm
EXTERNAL INSTALLATION WATER CONNECTION	N/A