



## Sea Recovery Aqua Whisper Mini 170

### Specifications:

BRAND	Sea Recovery
APPLICATION	Leisure Marine
CONFIGURATION	Compact
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. Designed for seawater use up to 50,000 ppm TDS (NaCl) (typical seawater salinity is 35,000 ppm.)
SALINITY RANGE	Min. 33°F / .5°C Max. 122°F / 50°C
FEED WATER TEMPERATURE	Ambient to feed water temperature
PRODUCT WATER TEMPERATURE	4.5 gpm / 17 lpm (depending on system)
SYSTEM FEED WATER	0.1 ppm
CHLORINE TOLERANCE	3-11 (typical seawater pH is 8)
PH RANGE	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 PRESSURE	Seawater @ 35,000 ppm & 77° F / 25° C; Nominal: 850 psi / 56.5 bar / 57.66 Kg/cm <sup>2</sup>
SYSTEM OPERATION	70 lbs / 32 Kg
WEIGHT	26"/660 mm
DIMENSION: HEIGHT	8"/200 mm
DIMENSION: WIDTH	11"/281 mm
DIMENSION: LENGTH	N/A
EXTERNAL INSTALLATION WATER CONNECTION	