

## SPECTRA NEWPORT 700 MKII Z WATERMAKER

### PRODUCT SPECIFICATIONS

Production / Day	700 gal (2650 l)
Production / Hour	29 gal (110 l)
Power Requirement	24v DC 24A 110v AC 9A 220v AC 4.5A
Weight	DC Systems 176 lbs (80 kg) AC Systems 166 lbs (76 kg)
Pre Filters	2.5"x10" pleated polyester 5 micron 2.5"x10" pleated polyester 20 micron
Controls	MPC 5000 Remote controller
Installation Requirements	Dedicated thru-hull, dry and well ventilated area not to exceed 110F/37C
Membranes	(2) 40" x 2.5" High rejection spiral wound polyamide
Pump and Motor	Carbon vane pump with variable speed commercial motor
Salt Rejection	99.2%
Temperature Range	Max 110F/37C Min 36F/2C
Baseline Conditions	33,000 PPM feed water at 77F/25C
pH Range	3-11 (typical seawater pH is 8)
Chlorine Tolerance	0 PPM
Warranty	Spectra standard warranty
Shipping Weight	190 lbs (86 kg)
Shipping Dimensions	Box 1 47"x23"x18" Box 2 32"x24"x24" Box 1 120cm x 59cm x 46cm Box 2 81cm x 61cm x 61cm



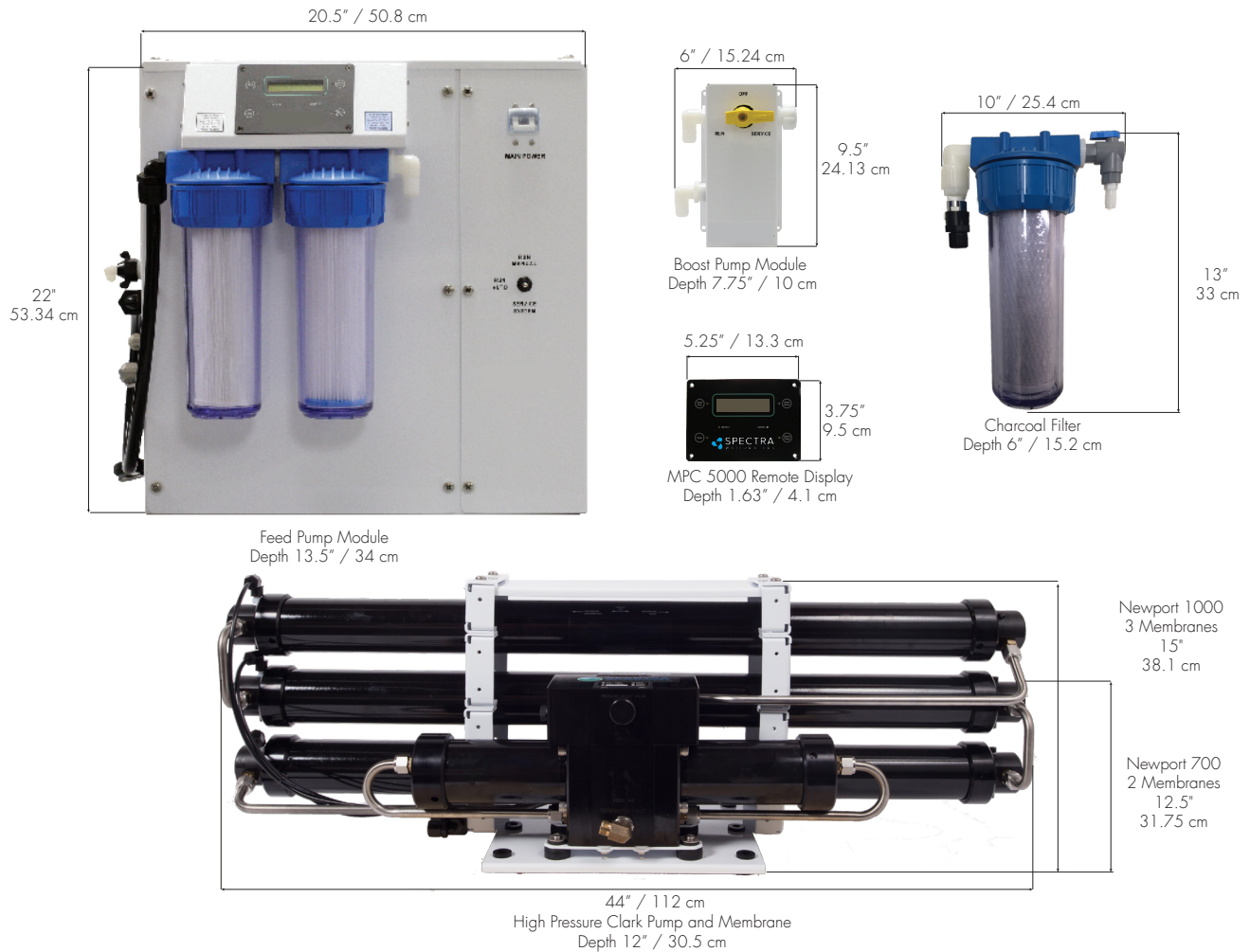
### FACTS

The Newport 700 is available in DC and AC Voltages. Systems use motor speed control technology, allowing for quiet operation on an inverter or straight off the battery bank. Multi-speed capacity allows the machine to operate at its' optimum speed in all conditions. The system will automatically switch to low mode to extend the prefilter life in challenging feed water.

### FEATURES

- Completely automated with the MPC 5000
- Compact modular design
- Spectra's unique Clark Pump for efficiency and reliability
- High and low speed operation for customizable power management and output volume
- Low power consumption, can be run on batteries, solar, or wind power
- Whisper quiet
- Commercial grade Magdrive pump with run dry protection
- Commercial grade, continuous duty motor
- Manual bypass for diversion valve
- System includes installation kit and product sample valve
- Z±ION Compatible

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Katadyn reserves the right to modify products

### Katadyn Desalination

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