

SPECTRA VENTURA 150R WATERMAKER

PRODUCT SPECIFICATIONS

Production / Day	150 gal (568 l)
Production / Hour	6.3 gal (24 l)
Power Requirement	12v DC 9A / 24v DC 4.5A 17 Watts/1 gal 4.5 Watts/1 liter
Weight	85 lbs (38.6 kg)
Pre Filters	2.5"x10" pleated polyester 5 micron
Controls	Spectra Remote Manual Controller
Installation Requirements	Dedicated thruhull, dry and well ventilated area not to exceed 110°F/37°C
Membranes	20" x 2.5" High rejection spiral wound polyamide
Pump and Motor	Shurflo diaphragm pump
Salt Rejection	99.2%
Temperature Range	Max 110°F/37°C Min 36°F/2°C
Baseline Conditions	33,000 PPM feed water at 77°F/25°C
pH Range	3-11 (typical seawater pH is 8)
Chlorine Tolerance	0 PPM
Warranty	Spectra standard warranty
Shipping Weight	85 lbs (38.5 kg)
Shipping Dimensions	33"x25"x19" 84cm x 64cm x 49cm



FACTS

The Spectra Ventura series is engineered for the smaller vessel to be energy-efficient and lightweight. These watermakers are composed of compact modules, making for easy installation in confined spaces. The Ventura 150R features Manual Remote control ability with Spectra's simple and reliable controller. This simplified controller can be mounted remotely and offers basic control of the watermaker, including freshwater flush with a set duration, perfectly bridging the gap between our full manual and completely automated watermaker systems. Add the Z±ION Membrane Protection System to extend storage times for up to 30 days.

FEATURES

- Remote Manual control system offers basic watermaker control at a distance
- Freshwater flush control with a set duration
- Controller gives tank full indication when used with a tank switch
- Compact modular design
- Spectra's unique Clark Pump for efficiency and reliability
- Low power consumption, can be run on batteries, solar, or wind power
- Whisper quiet
- Commercial grade diaphragm pumps with run dry protection
- System includes installation kit, handheld water quality tester, and product sample valve
- Z±ION Compatible

SPECTRA VENTURA 150R WATERMAKER



Feed Pump Module
Depth 4.5" / 11.4 cm

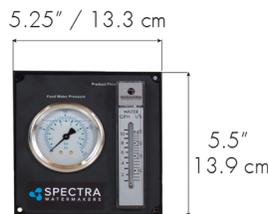
Remote Manual Control Panel



Pre-Filter
Depth 6" / 15.2 cm



High Pressure Clark Pump and Membrane
Depth 12" / 30.5 cm



Remote Monitoring Panel
Depth 1.63" / 4.1 cm

Katadyn reserves the right to modify products

Katadyn Desalination LLC.

Spectra Watermakers

2220 S McDowell Blvd Ext

Petaluma, CA 94954

TEL: 1-415-526-2780 FAX: 1-414-526-2787

E-MAIL: sales@spectrawatermakers.com

www.spectrawatermakers.com