

# **SPECTRA VENTURA 150R WATERMAKER**

## PRODUCT SPECIFICATIONS

VT-150R-12 Part Numbers VT-150R-24

Production / Day 150 gal (568 l) Production / Hour 6.3 gal (24 l)

12v DC 9A / 24v DC 4.5A Power Requirement

17 Watts/1 gal 4.5 Watts/1 liter 85 lbs (38.6 kg)

Pre Filters

2.5"x10" pleated polyester 5 micron 2.5"x10" pleated polyester 20 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

99.2% Salt Rejection

Temperature Range Max 110°F/37°C Min 36°F/2°C

**Baseline Conditions** 33,000 PPM feed water at 77°F/25°C

3-11 (typical seawater pH is 8) pH Range

O PPM Chlorine Tolerance

Spectra standard warranty Warranty

Shipping Weight 85 lbs (38.5 kg) 33"x25"x19" **Shipping Dimensions** 

84cm x 64cm x 49cm

## **FACTS**

Weight

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





12.5"

31.75 cm

Pre-Filter Depth 6" / 15.2 cm

9.25"

 $23.5 \, \text{cm}$ 



27.25" / 69.2 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

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