

# KATADYN GROUP

## CATALINA 340R COMPACT WATERMAKER

#### PRODUCT SPECIFICATIONS

Production / Day 340 gal (1287 l)

14 gal (53 l) Production / Hour

12 V DC 20A | 24 V DC 10A Power Requirement

15 Watts/1 gal | 4 Watts/1 liter

110 lbs (50 kg) Weight

Pre Filters 2.5" x 10" pleated polyester 5 micron

Remote Manual Controller Controls

MFD Compatibility Compatibility

Dedicated thruhull, dry and well ventilated area not to exceed 110°F/37°C Installation Requirements

(2) 20" x 2.5" High rejection spiral wound Membranes

polyamide

Pump and Motor Brushed DC motor with carbon vane 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

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

Chlorine Tolerance O PPM

Warranty Spectra standard warranty

120 lbs (55 kg) Shipping Weight Shipping Dimensions

47" x 23" x 18" 120 cm x 59 cm x 46 cm







### **FACTS**

The Catalina 340R produces 14 gallons (53 liters) of water per hour, making it the perfect watermaker for the midsize yacht with two to four people onboard. The Catalina uses the Spectra mag drive feed water pump, making the system extremely quiet, energy-efficient, and reliable. The Catalina 340R utilizes the Manual Remote control system. 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. Two 20" membranes are utilized in the 340R Compact model for maximum space efficiency.

#### **FEATURES**

- Control your Spectra Watermaker directy from your Multifunction Display (MFD) » Available for most Garmin, Raymarine, and Navico/Simrad helm stations
- Remote Manual control system offers basic watermaker control at a distance Freshwater flush control with a set duration

- Compact modular design Controller gives tank full indication when used with a tank switch
- Spectra's unique Clark Pump for efficiency and reliability
  Low power consumption—can be run on batteries, solar, or wind power
- Commercial grade mag drive pump with run dry protection
- Commercial grade, continuous duty motor
- System includes installation kit, handheld water quality tester, and product sample valve
- Z±ION Compatible



# **CATALINA 340R COMPACT WATERMAKER**



Feed Pump Module Depth 4.5" / 11.4 cm



**Remote Manual Control Panel** Depth 0.6" / 1.5 cm



**Remote Monitoring Panel** Depth 1.6" / 4.1 cm



Sea Strainer and Boost Pump Depth 4" / 10 cm



**Charcoal Filter** Depth 6" / 15.2 cm

14.5" 37 cm



27" / 69 cm High Pressure Clark Pump and Membrane Depth 12" / 30.5 cm

#### **OPTIONAL COMPONENTS**



Z±ION System Protection, Automated

Katadyn reserves the right to modify products

### Katadyn Desalination LLC.

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