

FreshWater 80202

FreshWater IQ Smart Monitoring Sensor

User Manual for Spas & Hot Tubs

Model: 80202

1. PRODUCT OVERVIEW

The FreshWater IQ Smart Monitoring Sensor is designed to simplify hot tub water maintenance by providing continuous, automated monitoring of key water parameters. This sensor integrates seamlessly with compatible spa systems to help you maintain clean, natural-feeling water with minimal effort.

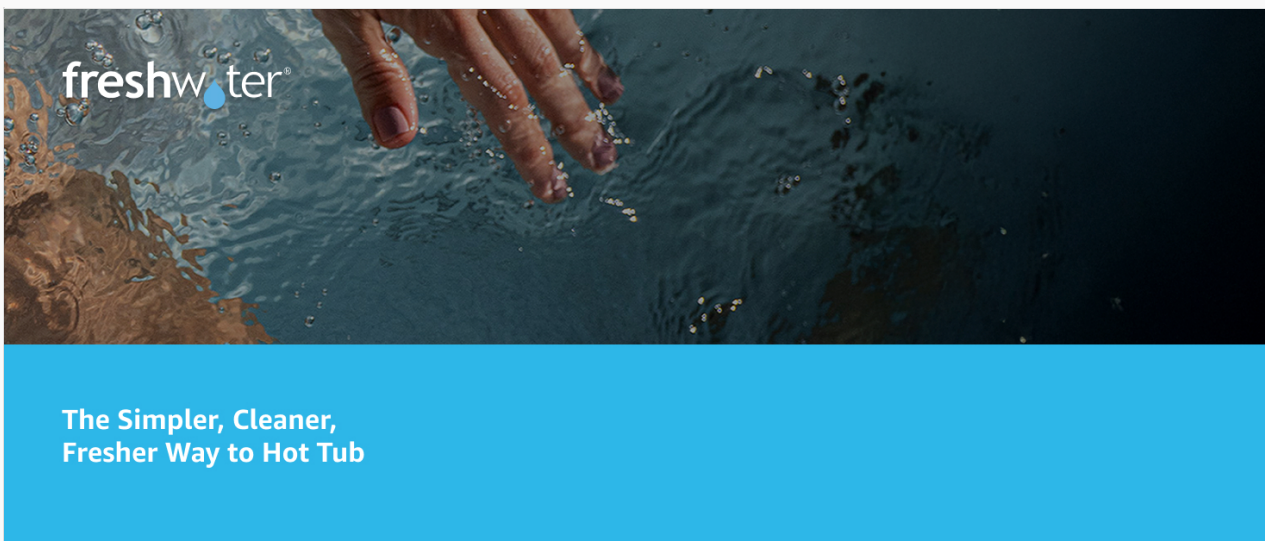


Image: FreshWater IQ Smart Monitoring Replacement Sensor, highlighting its function to monitor chlorine, pH, and salt levels.

Key Features:

- **Automated Water Monitoring:** Regularly tests water for pH, chlorine, and salt levels.
- **Hourly Testing:** Provides continuous water health monitoring every hour.
- **Clear Recommendations:** Offers easy-to-follow on-screen recommendations for water adjustments.
- **Compatibility:** Designed for Hot Spring Highlife and Limelight spas, as well as Caldera Utopia and Paradise

Series hot tubs.

- **Natural-Feeling Water:** Helps maintain optimal water chemistry for a soft, natural feel.

2. SETUP AND INSTALLATION

The FreshWater IQ Smart Monitoring Sensor is designed for easy replacement. Follow these steps to install your new sensor.

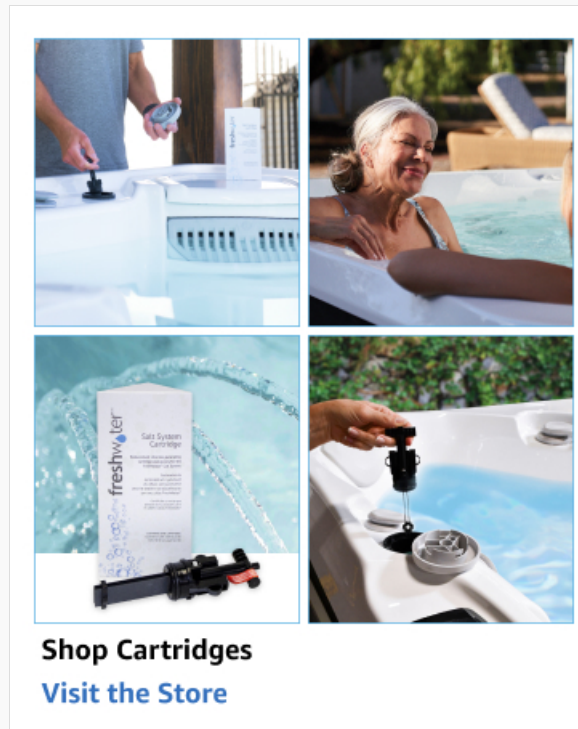


Image: A hand demonstrates inserting the FreshWater IQ Smart Monitoring Sensor into the designated port on a hot tub.

Sensor Replacement Steps:

1. **Step 1: Power Off Spa.** Turn the power to your spa off.
2. **Step 2: Remove Cap.** Rotate the FreshWater IQ cap counterclockwise and lift up to remove.
3. **Step 3: Unlock Handle.** Rotate the handle counterclockwise to unlock and lift out.
4. **Step 4: Release Old Sensor.** With the sensor pointing up, rotate the locking ring clockwise to release the sensor. Then remove the sensor.
5. **Step 5: Install New Sensor.** Remove the protective film from the new sensor, attach it, and lock it in place.
6. **Step 6: Secure Handle and Cap.** Align the handle to unlock, insert fully, push down, rotate to lock. Replace and tighten the cap by turning clockwise. Turn the spa power back on.

**We believe
water care
should be
simple &
easy to
maintain.**

Image: A visual guide detailing the six-step process for replacing the FreshWater IQ Smart Monitoring Sensor.

3. OPERATING INSTRUCTIONS

Once installed, the FreshWater IQ Smart Monitoring Sensor continuously works to analyze your spa water and provide real-time data and recommendations through your spa's control panel.

Monitoring and Recommendations:

- The sensor performs hourly tests to measure chlorine, pH, and salt levels.
- Results are displayed on your spa's control panel, indicating current levels and whether adjustments are needed.
- Follow the on-screen recommendations to add necessary chemicals or perform other maintenance tasks to balance your water.



Who We Are

FreshWater water care products and systems are designed to keep your Hot Spring or Caldera Spa water clean, clear and ready to enjoy.

Image: Hot Spring control panel showing water quality status.

Our Purpose

We're simplifying the hot tub ownership experience with easy water care solutions that allow you to spend less time maintaining your hot tub and more time enjoying it.



Image: Caldera Spas control panel providing water care recommendations.

4. MAINTENANCE

The FreshWater IQ Smart Monitoring Sensor is a consumable component designed for periodic replacement to ensure accurate readings and optimal performance of your spa's water quality system.

Sensor Replacement Interval:

- The replacement sensor typically lasts up to 12 months.

- Replace the sensor annually, or as indicated by your spa's control system, to maintain accurate water monitoring.
- Replacement can be performed easily in minutes without requiring dealer assistance by following the installation steps provided in Section 2.

5. TROUBLESHOOTING

If you encounter issues with your FreshWater IQ Smart Monitoring Sensor, consider the following common troubleshooting steps:

- **Inaccurate Readings:** Ensure the sensor is properly seated and locked into its housing. Verify that the spa's power has been cycled off and on after installation. If readings remain inconsistent, the sensor may need replacement if it's nearing or past its 12-month lifespan.
- **No Readings/System Error:** Check the physical connection of the sensor. Ensure the spa's control system is functioning correctly. Refer to your spa's main user manual for system-specific error codes or diagnostic procedures.
- **Compatibility Issues:** Confirm that your spa model (Hot Spring Highlife/Limelight or Caldera Utopia/Paradise Series) is compatible with the FreshWater IQ Smart Monitoring Sensor.
- **Persistent Problems:** If issues persist after basic troubleshooting, contact FreshWater customer support or your authorized spa dealer for further assistance.

6. TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	80202
Brand	FreshWater
UPC	860013669133
Manufacturer	Watkins Wellness
Item Weight	9 ounces
Product Dimensions	3.9 x 2.9 x 7.9 inches
Control Method	Touch (via spa control panel)
Mounting Type	Integrated Spa Mount
Sensor Technology	Smart Sensor
Power Source	Spa System Integrated
Compatible Devices	Smartphone, Tablet (for app integration with compatible spa systems)

Color	Blue
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7. WARRANTY AND CUSTOMER SUPPORT

For warranty information, product support, or technical assistance, please contact FreshWater customer service or your authorized FreshWater dealer.

- **Manufacturer:** Watkins Wellness
- **Contact Information:** Refer to the FreshWater official website or your spa's documentation for the most current support details.
- **Product Registration:** Consider registering your product to receive updates and facilitate warranty claims.