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> Urageuxy Wireless Floating Pool Thermometer FT014A User Manual

Urageuxy FT014A

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User Manual

1. INTRODUCTION

The Urageuxy FT014A Wireless Floating Pool Thermometer provides accurate and convenient temperature monitoring for various water bodies. This device consists of a floating water sensor and an indoor display console, allowing you to monitor water temperature remotely. It is designed for use in swimming pools, spas, hot tubs, baby baths, aquariums, and ponds.



Image: The floating sensor and display console shown in different applications like swimming pools, spas, and baby baths.

2. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- 1 x Indoor Display Console
- 1 x Floating Pool Sensor
- 1 x User Manual

3. PRODUCT FEATURES

- **Wireless Connectivity:** Transmits water temperature data to the indoor console via RF wireless technology.
- **Large LCD Display:** Features a 2.6-inch LCD screen with clear, large digits for easy reading.
- **Temperature Units:** Supports both Fahrenheit (°F) and Celsius (°C) temperature units.
- **Min/Max Records:** Automatically records minimum and maximum temperature readings over a 24-hour period.
- **Waterproof Design:** The floating sensor is completely waterproof with a double silicone seal, rated IPX8.
- **Fast Updates:** Updates real-time water temperature data every 60 seconds.

- **Low Battery Indicator:** The display console includes an indicator for low battery status.
- **Flexible Placement:** The indoor console has a desktop stand and can also be wall-mounted.



Image: The floating sensor submerged in water, highlighting its IPX8 waterproof rating and double silicone seal.

WIRELESS POOL THERMOMETER

Transmission range up to 330ft in open area, 100ft under most conditions.



Image: Diagram illustrating the wireless transmission from the floating sensor to the indoor console, with a frequency of 433 MHz.

4. SETUP

4.1 Battery Installation

The thermometer requires 6 AAA batteries (not included) in total: 2 for the indoor console and 4 for the floating sensor.

1. For the Indoor Display Console:

- Open the battery compartment cover on the back of the console.
- Insert 2 AAA batteries, observing the correct polarity (+/-).
- Close the battery compartment cover.

2. For the Floating Pool Sensor:

- Carefully twist and open the top part of the floating sensor to access the battery compartment.
- Insert 4 AAA batteries, ensuring correct polarity.
- Ensure the double silicone seals are properly seated to maintain waterproofing.
- Securely close the top part of the sensor by twisting it back into place.

Le thermomètre de piscine flottant est équipé de doubles joints en silicone

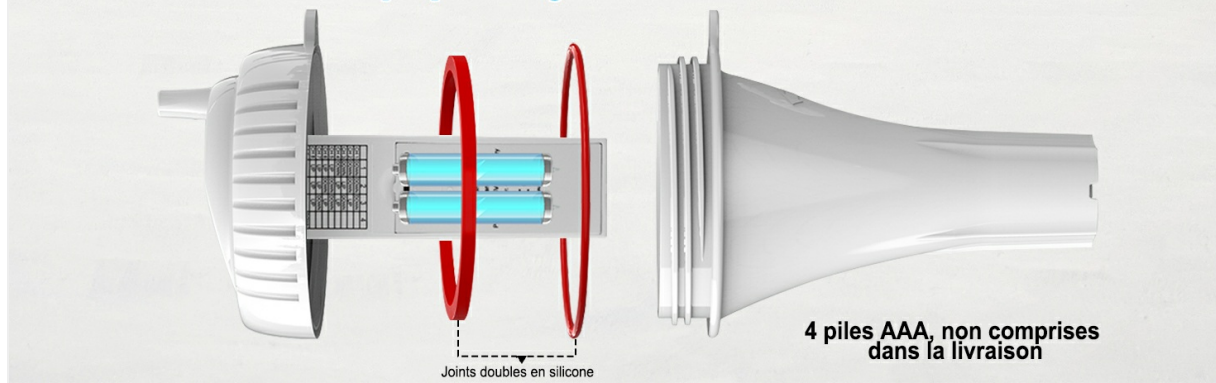


Image: Exploded view of the floating sensor showing the battery compartment and double silicone seals for proper battery installation.

4.2 Pairing the Sensor and Console

The sensor and console should automatically pair once batteries are installed. If pairing does not occur:

- Ensure both devices have fresh batteries.
- Place the sensor and console close to each other.
- On the console, press and hold the 'CH' (Channel) button for a few seconds to initiate a search for the sensor.
- The console should display the water temperature once connected.

4.3 Placement

- **Floating Sensor:** Place the sensor directly into the water of your pool, spa, or pond. Ensure it floats freely and is not obstructed.
- **Indoor Display Console:** Place the console indoors within the transmission range (up to 165 feet in open air). It can be placed on a desktop using its built-in stand or mounted on a wall.

5. OPERATING INSTRUCTIONS

5.1 Understanding the Display

The indoor display console provides comprehensive information:



Image: Detailed view of the display console with numbered labels indicating different information fields.

1. Indoor Temperature
2. Temperature Units (°F/°C)
3. Rate of Change Icon
4. Outdoor Low Temperature (Min)
5. Outdoor High Temperature (Max)
6. Outdoor Temperature (Water Temperature)
7. Channel Number
8. Time

5.2 Switching Temperature Units (°F/°C)

To switch between Fahrenheit (°F) and Celsius (°C), press the °F/°C button on the indoor display console. The unit displayed for both indoor and outdoor temperatures will change accordingly.

5.3 Viewing Min/Max Temperature Records

Press the 'MIN/MAX' button on the console to cycle through the minimum and maximum recorded temperatures for the water. These records automatically reset every 24 hours.

5.4 Setting Alarms (If applicable)

This model features an alarm function. Refer to the specific instructions in the included quick start guide for setting temperature alarms, if desired.

6. MAINTENANCE

6.1 Cleaning

Clean the display console and floating sensor periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the plastic components or display.

6.2 Battery Replacement

When the low battery indicator appears on the display console, replace the batteries in both the console and the sensor with fresh AAA batteries. Ensure proper polarity and securely close all battery compartments to maintain waterproofing for the sensor.

6.3 Storage

If storing the thermometer for an extended period, remove all batteries from both the console and the sensor to prevent leakage and damage.

7. TROUBLESHOOTING

- **No Temperature Reading on Console:**
 - Check if batteries are correctly installed and have sufficient power in both the console and sensor.
 - Ensure the sensor and console are within effective transmission range.
 - Try re-pairing the devices by holding the 'CH' button on the console.
- **Inaccurate Temperature Reading:**
 - Ensure the sensor is fully submerged in the water and not touching the sides or bottom of the pool/spa.
 - Verify that the sensor's battery compartment is securely sealed to prevent water ingress.
 - Compare with another reliable thermometer to check for significant discrepancies.
- **Weak Signal/Intermittent Connection:**
 - Reduce the distance between the sensor and the console.
 - Remove any large metal objects or electronic devices that might interfere with the wireless signal.
 - Ensure the console is not placed in an area with heavy radio frequency interference.

8. SPECIFICATIONS

Model Name	FT014A
Brand	Urageuxy
Connectivity Technology	RF Wireless
Display Type	Digital LCD
Power Source	Battery Powered (6 AAA batteries required)
Waterproof Rating (Sensor)	IPX8
Temperature Range	-40°F to 140°F (-40°C to 60°C)

Response Time	60 seconds
Transmission Distance	Up to 165 feet (open field)
Material	Plastic
Special Features	Alarm, High precision, Low battery indicator, Ultra-clear screen, Waterproof



Image: Dimensions of the floating sensor (4.2in x 6.9in) and the indoor display console (2.5in x 4.3in).

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This Urageuxy product comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For any questions, troubleshooting assistance, or warranty inquiries, please contact Urageuxy customer support through the retailer's platform or the official brand website. Please have your model number (FT014A) and purchase details ready.

