

Geevon B0CWH2K7FF

GEEVON Wireless Pool Thermometer User Manual

Model: B0CWH2K7FF

1. INTRODUCTION

Thank you for choosing the GEEVON Wireless Pool Thermometer. This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your new device. Please read this manual thoroughly before use to ensure proper functionality and longevity of the product. This thermometer is designed to provide accurate temperature readings for swimming pools, bath water, spas, and hot tubs, offering convenience with its wireless remote display.

2. PRODUCT OVERVIEW

2.1 Components Included

- 1 x Floating Pool Thermometer Sensor
- 1 x Wireless Receiver Display Unit

2.2 Key Features

- **Upgraded IP67 Waterproof Design:** Features a heavy-duty silicone sealing ring for enhanced waterproofing.
- **Multi-Channel Support:** Supports 3 channels, allowing simultaneous monitoring of up to 3 different water temperatures (additional sensors sold separately).
- **Extended Wireless Range:** Maximum connection distance of 328 feet (100 meters) between sensor and receiver.
- **Temperature Alert System:** Programmable high and low temperature alarms to notify you when set thresholds are reached.
- **24-Hour History Records:** Tracks and displays 24-hour high and low temperature readings.
- **Comfort Trend Display:** Indicates whether the water temperature is appropriate with trend arrows.
- **Large LCD Display:** 4.9-inch display on the receiver unit for easy reading.
- **10-Second Backlight:** Soft white backlight for improved visibility in low-light conditions.
- **Multi-functional Receiver:** Includes alarm clock and snooze functions.

- **High-Precision Sensor:** Ensures accurate temperature readings.
- **Fahrenheit/Celsius Switchable:** Supports both temperature units.
- **Easy to Use:** Simple setup and operation.
- **Dual Placement Options:** Receiver can be wall-mounted or used with a tabletop stand.



Figure 2.1: The GEEVON Wireless Pool Thermometer, showing the floating sensor and the remote display unit.

Pool Thermometer Floating with Large LCD Display

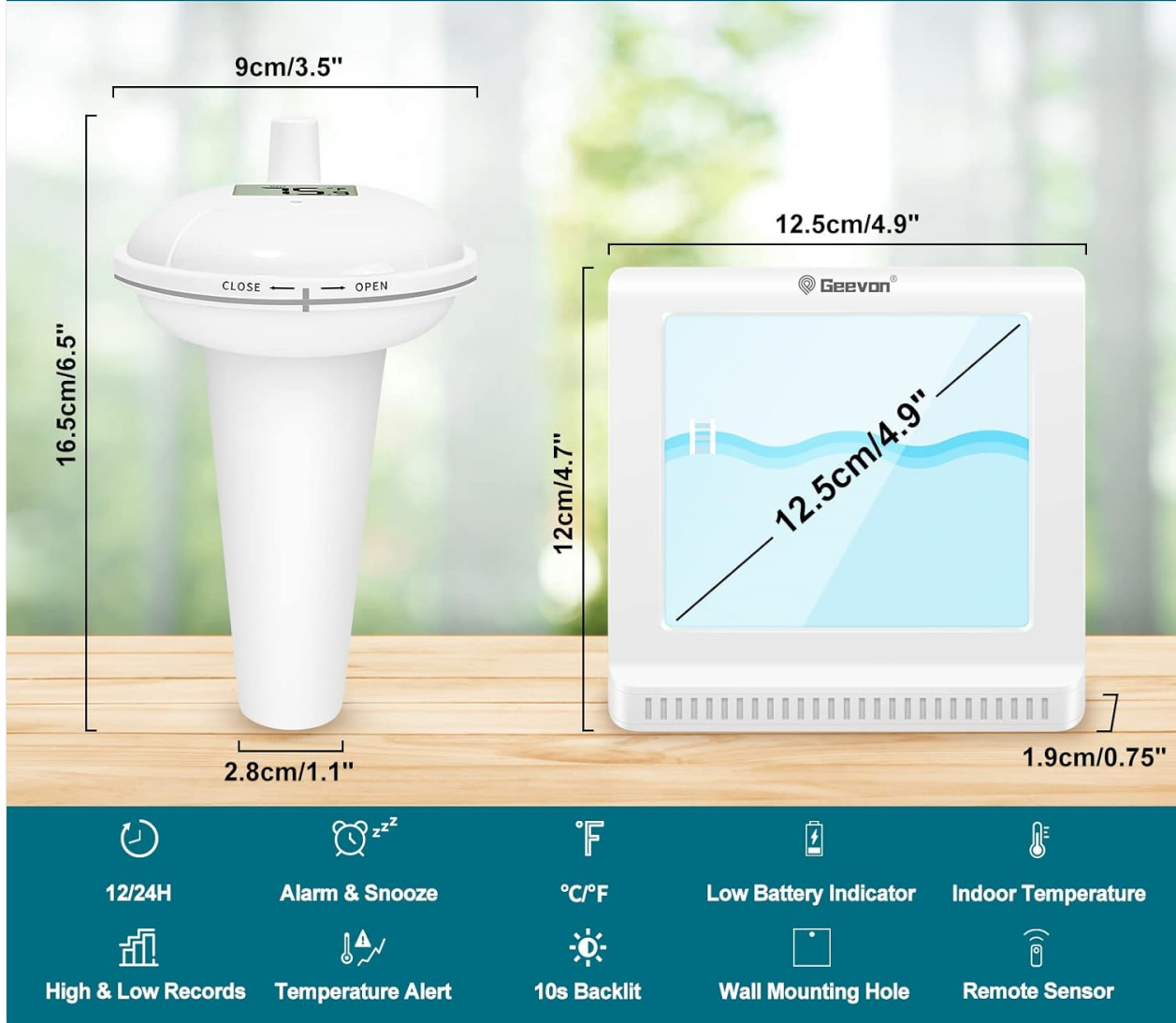


Figure 2.2: Detailed dimensions of both the floating sensor and the receiver display unit, highlighting the 4.9-inch LCD screen.

3. SETUP

3.1 Battery Installation and Sensor Connection

- 1. Prepare the Sensor:** Before inserting batteries into the floating sensor, locate the channel selector switch inside the sensor compartment. Set it to your desired transmission channel (1, 2, or 3). Ensure no batteries are present during this step.
- 2. Install Receiver Batteries:** Open the battery compartment on the back of the wireless receiver display unit. Insert the required batteries (typically AAA, refer to the battery compartment for specifics) ensuring correct polarity (+/-).
- 3. Install Sensor Batteries:** Open the battery compartment of the floating sensor. Insert the required batteries (typically AA, refer to the compartment for specifics) ensuring correct polarity (+/-). Securely close the compartment, ensuring the silicone sealing ring is properly seated to maintain waterproofing.
- 4. Pairing:** Place the main receiver unit and the floating sensor close to each other (within a few feet). The devices

should automatically connect within 2-3 minutes. Do not move them during this initial connection phase. Once connected, the receiver will display the water temperature from the sensor.



Figure 3.1: Visual guide for connecting the sensor and receiver, including battery installation and channel selection.

3.2 Placement Options

- **Floating Sensor:** Place the floating sensor directly into the water body (pool, spa, hot tub) you wish to monitor. Ensure it floats freely and is not obstructed.
- **Receiver Display Unit:** The receiver can be placed on a tabletop using its integrated stand or mounted on a wall using the keyhole slot on its back. Choose a location within the 328-foot wireless range that is convenient for viewing.

2 Placement Options

Wall Mount



Tabletop Stand



Figure 3.2: Illustrates the wall mount and tabletop stand options for the receiver display unit.

4. OPERATING INSTRUCTIONS

4.1 Reading Temperature

Once the sensor and receiver are connected, the water temperature will be displayed prominently on the receiver's large LCD screen. Allow 1-2 minutes for the sensor to stabilize and provide an accurate reading after being placed in water.

4.2 Switching Temperature Units (Fahrenheit/Celsius)

To switch between Fahrenheit (°F) and Celsius (°C), locate the dedicated F/C button, usually on the back or side of the receiver unit or inside the sensor. Press it to toggle between the two units.

Application



Figure 4.1: The F/C button on the sensor allows easy switching between Fahrenheit and Celsius temperature units.

4.3 Setting Temperature Alerts

The receiver allows you to set high and low temperature alerts. Consult the specific buttons on your receiver (often labeled 'ALERT', 'SET', or similar) to enter the alert setting mode. Follow the on-screen prompts to adjust the desired high and low temperature thresholds. An audible alarm will sound when the water temperature falls outside these set limits.

4.4 Using the Backlight

To illuminate the display in low-light conditions, press the 'SNOOZE/LIGHT' button. The soft white backlight will activate for approximately 10 seconds, providing clear visibility of the readings.

Press "SNOOZE/LIGHT" button to light up the soft white backlight for 10 seconds



Figure 4.2: The display unit with its 10-second backlight activated, improving readability in dim lighting.

4.5 Switching Channels (if multiple sensors are used)

If you have multiple GEEVON floating sensors (sold separately) set to different channels, you can switch between their readings on the receiver unit. Press the 'CH' or 'CHANNEL' button on the receiver to cycle through the available channels (CH1, CH2, CH3). The receiver will display the temperature for the selected channel.

Track Swimming Pool Temperature Wirelessly



Package contains only 1 sensor, more sensors can be order separately!

Figure 4.3: The receiver can monitor up to three different water bodies by switching between channels, each connected to a separate sensor.

5. MAINTENANCE

5.1 Cleaning

To maintain accuracy and appearance, wipe both the floating sensor and the receiver display unit with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the plastic and electronic components. Ensure the sensor is dry before storing or replacing batteries.

5.2 Battery Replacement

When the low battery indicator appears on the receiver display, it is time to replace the batteries in both the sensor and the receiver. Always replace all batteries at the same time with new ones of the specified type. Ensure correct polarity during installation. For the floating sensor, double-check that the heavy-duty silicone sealing ring is clean and properly seated before closing the battery compartment to maintain its IP67 waterproof rating.

5.3 Waterproof Seal Care

The floating sensor's waterproof integrity relies on its silicone sealing ring. Regularly inspect this ring for any signs of wear, cracks, or debris. Clean the ring and its groove before re-sealing the battery compartment. Ensure the compartment is tightly closed to prevent water ingress, which can damage the internal electronics.

6. TROUBLESHOOTING

If you experience issues with your GEEVON Wireless Pool Thermometer, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No temperature reading on receiver / Display shows '---'	No connection between sensor and receiver; Batteries low or incorrectly installed; Sensor out of range; Interference.	<ol style="list-style-type: none"> 1. Ensure batteries are correctly installed in both units and are not depleted. Replace if necessary. 2. Bring sensor and receiver closer together to re-establish connection. 3. Check that the sensor's channel selector matches the receiver's selected channel. 4. Avoid placing units near large metal objects or strong electromagnetic sources.
Inaccurate temperature readings	Sensor not fully submerged; Sensor exposed to direct sunlight; Water ingress into sensor; Sensor malfunction.	<ol style="list-style-type: none"> 1. Ensure the sensor is fully submerged in the water. 2. Place the sensor in a shaded area if possible. 3. Check the sensor's battery compartment for any signs of water. If water is present, dry thoroughly and ensure the seal is intact before re-sealing. If damage persists, the sensor may need replacement. 4. Compare readings with a known accurate thermometer.
LCD display on receiver or sensor not working / Fading	Low batteries; Extreme temperatures; Unit malfunction.	<ol style="list-style-type: none"> 1. Replace all batteries in the affected unit. 2. Ensure the unit is operating within its specified temperature range. 3. If the issue persists after battery replacement, the unit may be faulty.
Water inside the floating sensor	Improperly sealed battery compartment; Damaged sealing ring.	<ol style="list-style-type: none"> 1. Immediately remove batteries and dry the interior thoroughly. 2. Inspect the silicone sealing ring for any damage or debris. Clean and re-seat it properly. 3. Ensure the battery compartment is tightly closed. If the ring is damaged, it may need to be replaced.

7. SPECIFICATIONS

Feature	Detail
Model	B0CWH2K7FF

Feature	Detail
Wireless Remote Sensor Temperature Range	-40°C to 70°C (-40°F to 158°F)
Wireless Connection Distance	Up to 328 feet (100 meters) in open air
Waterproof Rating	IP67 (Floating Sensor)
Display Type	Digital LCD with 10-second backlight
Display Size	4.9 inches (diagonal)
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	White
Power Source	Batteries (specific types for sensor and receiver not provided, typically AA/AAA)
Package Dimensions	6.85 x 5.39 x 4.49 inches
Weight	1.1 Pounds

8. WARRANTY AND SUPPORT

GEEVON products are manufactured with high-quality standards. While specific warranty details are not provided in this manual, most products come with a limited warranty against defects in materials and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond what is covered in this manual, or warranty inquiries, please contact GEEVON customer service through the retailer's platform or the official GEEVON website. Provide your product model number (B0CWH2K7FF) and a detailed description of the issue to expedite support.