

Geevon 228646

Geevon Indoor Outdoor Thermometer Wireless with 3 Remote Sensors User Manual

Model: 228646 | Brand: Geevon

1. INTRODUCTION

The Geevon Wireless Indoor Outdoor Thermometer provides accurate temperature and humidity readings for up to four different locations simultaneously. With its large LCD display, max/min records, trend arrows, and comfort indicators, you can easily monitor your home's environment to ensure a healthier living space. This manual will guide you through the setup, operation, and maintenance of your new thermometer.

2. WHAT'S IN THE BOX

- Weather Thermometer (Main Display Unit)
- 3 x Remote Outdoor Sensors
- User Manual



Image: The main display unit and three remote sensors included in the package.

3. PRODUCT FEATURES

- **Accurate Temperature & Humidity Readings:** Measures real-time temperature and humidity with past 24 hours Max/Min records and trend arrows.
- **Comfort Indicator:** Quickly assess home living conditions with a visual comfort indicator.
- **Multiple Wireless Sensors:** Connects to display readings from 4 different places simultaneously (1 indoor, 3 remote outdoor sensors).
- **Wide Measuring Range:** Indoor temperature from 50°F ~ 140°F (-10°C ~ 60°C), outdoor temperature from -58°F ~ 158°F (-50°C ~ 70°C). Humidity range 20%-95%.
- **Max/Min Record & Temp Alert:** Features Max/Min and Alarm functions for both indoor/outdoor temperature and humidity. Audible alarm for pre-set max/min values.
- **Easy-to-Read LCD Display:** Large digits for clear visibility.
- **Two Mounting Options:** Can be placed on a desk using the integrated stand or hung on a wall.
- **Wireless Transmission:** Up to 200FT/60M range (Wireless Frequency: 433 MHz).



**Fast Response
& High Accuracy**
Live a Healthier Lifestyle

Image: The thermometer highlights its fast response and high accuracy, contributing to a healthier lifestyle.

4. SETUP

4.1 Battery Installation

The main display unit requires 2 AA batteries, and each remote sensor requires 2 AAA batteries (not included). Ensure batteries are inserted with correct polarity.



Image: Illustration showing the battery compartments for both the main display unit and the remote sensors.

4.2 Initial Synchronization

Once batteries are installed in both the main unit and the remote sensors, the units will automatically attempt to synchronize. The main display will show readings from the indoor sensor and the three remote sensors (labeled 1, 2, 3).

4.3 Mounting Options

The main display unit can be placed on a tabletop using its integrated stand or mounted on a wall using the hang hole on the

back. Remote sensors also have hang holes for wall mounting.



Image: The main unit can be used with its tabletop stand or mounted on a wall. The remote sensors also support wall mounting.

5. OPERATING INSTRUCTIONS

5.1 Display Overview

The large LCD screen displays indoor temperature and humidity, along with readings from the three remote sensors. Each channel shows temperature, humidity, and comfort level icons (COM for comfortable, WET for high humidity, DRY for low humidity). Trend arrows indicate whether temperature/humidity is rising, falling, or stable.



Image: A detailed view of the thermometer's display, highlighting channel readings, comfort icons, and temperature/humidity trend arrows.

5.2 Button Functions

- **MEM/▼/°C/°F Button:**

- Press once to switch between current, MAX, and MIN temperature/humidity records for each channel.
- Press and hold to switch between Celsius (°C) and Fahrenheit (°F).
- Press and hold to clear MAX/MIN records.

- **▲ (Alert) Button:**

- In normal display mode, press to display Hi/Lo temperature/humidity alert function.
- In setting mode, press to confirm the setting.

- **CH/▲ Button:**

- Press to cycle through the display of remote sensor channels (1, 2, 3).
- Press and hold to initiate manual search for remote sensors.

Your browser does not support the video tag.

Video: A demonstration of the Geevon Indoor Outdoor Thermometer's backlight feature and button functionalities, including switching between channels and viewing temperature/humidity data.

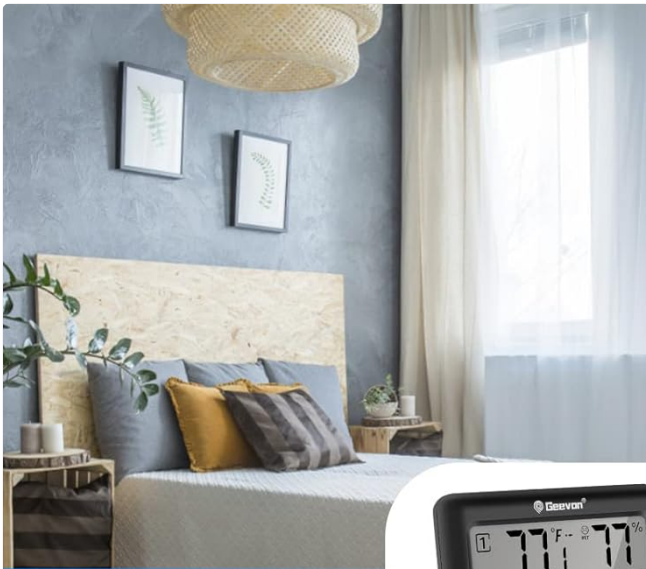
6. PLACEMENT GUIDELINES

For optimal performance and accurate readings, consider the following placement guidelines:

- **Main Display Unit:** Place in a central location indoors, away from direct sunlight, heat sources (e.g., radiators, appliances), and drafts.
- **Remote Sensors:**
 - Place sensors in desired monitoring locations such as bedrooms, baby rooms, wine cellars, basements, gardens, greenhouses, or garages.
 - Ensure sensors are placed out of direct sunlight and rain. While the remote sensor is IPX4 splash-proof, prolonged exposure to harsh weather conditions can affect accuracy and lifespan.
 - Avoid placing sensors near heat or moisture sources, or vents, which can skew readings.
 - The wireless transmission range is up to 200 feet (60 meters) in open areas. Walls, obstacles, and electronic interference can reduce this range.



Image: Example of remote sensors placed in various outdoor locations, emphasizing the need to avoid direct sunlight and rain.



Bedroom



Babyroom



Greenhouse



Garage

Image: The thermometer and its sensors shown in different application settings like a bedroom, baby room, greenhouse, and garage.

7. MAINTENANCE

- Clean the display unit and sensors with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Replace batteries when the low battery indicator appears on the display. Ensure to use fresh batteries of the specified type (2 AA for main unit, 2 AAA for each sensor).
- If the unit will not be used for an extended period, remove the batteries to prevent leakage and damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display on main unit or sensors.	Batteries are dead or inserted incorrectly.	Replace batteries with new ones, ensuring correct polarity (+/-).

Problem	Possible Cause	Solution
Remote sensor not syncing with main unit.	Out of range, interference, or sensor not properly activated.	<p>Move sensor closer to the main unit.</p> <p>Press and hold the CH/▲ button on the main unit to initiate a manual search.</p> <p>Remove and reinsert batteries in the sensor and main unit to reset.</p> <p>Ensure no strong electronic interference nearby.</p>
Inaccurate temperature/humidity readings.	Sensor exposed to direct sunlight, heat/moisture sources, or drafts.	Relocate sensors to a shaded, well-ventilated area away from extreme conditions or direct sources of heat/moisture. Allow time for readings to stabilize.

9. SPECIFICATIONS

- **Model Number:** 228646
- **Indoor Temperature Range:** 50°F ~ 140°F (-10°C ~ 60°C)
- **Outdoor Temperature Range:** -58°F ~ 158°F (-50°C ~ 70°C)
- **Temperature Accuracy:** ± 1.8°F / 1°C
- **Humidity Range:** 20% - 95%
- **Humidity Accuracy:** ± 5%
- **Wireless Frequency:** 433 MHz
- **Transmission Range:** Up to 200FT / 60M (in open area)
- **Main Unit Power:** 2 x AA Batteries (Not Included)
- **Remote Sensor Power:** 2 x AAA Batteries (Not Included)
- **Product Dimensions:** 5.1 x 0.01 x 0.01 inches (Main Unit)
- **Material:** Plastic, Metal, Acrylonitrile Butadiene Styrene (ABS)
- **Color:** Black

10. WARRANTY AND SUPPORT

Geevon is committed to providing top-quality products and customer satisfaction. If you encounter any issues or have questions regarding your Geevon Indoor Outdoor Thermometer, please contact our customer support team.

- **Email Support:** support@geevon.com
- **Online Resources:** Search "Geevon" on social media platforms for additional information and community support.
- **Return Policy:** This product typically comes with a 30-day refund/replacement policy. Please refer to your purchase platform for specific return details.