

## Geevon 248649 & 228646

# Geevon 248649 & 228646 Indoor Outdoor Thermometers Wireless User Manual

## INTRODUCTION

Thank you for choosing the Geevon 248649 & 228646 Wireless Indoor Outdoor Thermometers. This device provides accurate temperature and humidity readings for both indoor and up to three outdoor locations simultaneously. Featuring a large LCD display with backlight, Max/Min records, trend arrows, and customizable alerts, it helps you monitor your environment effectively. Please read this manual thoroughly before use to ensure proper operation and longevity of your device.

## PACKAGE CONTENTS

- Main Display Unit (1)
- Wireless Remote Sensors (3)
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## SETUP

### 1. Battery Installation

1. **Main Display Unit:** Open the battery compartment on the back of the main unit. Insert the required batteries (e.g., 3 x AAA, refer to device for exact type) according to the polarity indicators (+/-). Close the compartment.
2. **Wireless Remote Sensors:** Open the battery compartment on each remote sensor. Insert the required batteries (e.g., 2 x AA per sensor, refer to device for exact type) according to the polarity indicators (+/-). Close the compartment.

*Note:* It is recommended to use high-quality alkaline batteries for optimal performance and longer battery life.

### 2. Sensor Placement

- Place the main display unit indoors in a central location, away from direct sunlight or heat sources, for accurate indoor readings.
- Position the remote sensors outdoors or in other desired locations (e.g., basement, greenhouse). Ensure they are protected from direct rain and sunlight.

- The maximum wireless transmission range is up to 200 feet (60 meters) in open air. Walls, metal objects, and electronic devices can reduce this range.

### 3. Initial Synchronization

After installing batteries, the main unit will automatically search for and connect to the remote sensors. This process may take a few minutes. Ensure all sensors are within range during initial setup. If a sensor does not connect, try removing and reinserting its batteries, or moving it closer to the main unit.

## OPERATING INSTRUCTIONS

### 1. LCD Display Overview

The 5-inch large LCD display shows indoor temperature and humidity, along with readings from up to three remote sensors. It also displays Max/Min records, trend arrows, and a comfort indicator.

### 2. Backlight Function

The display features an 8-second backlight for easy reading in low-light conditions. Press any button to activate the backlight.

### 3. Temperature Unit Selection (°C/°F)

Press the "MEM" button (or a dedicated °C/°F button if present) to switch between Celsius (°C) and Fahrenheit (°F) temperature units.

### 4. Max/Min Records

The device records the maximum and minimum temperature and humidity values over the past 24 hours. Press the "MEM" button repeatedly to cycle through current, maximum (MAX), and minimum (MIN) readings for both indoor and outdoor sensors. The Max/Min data will update every 24 hours automatically.

### 5. Trend Arrows

Trend arrows indicate whether the temperature and humidity are rising, falling, or remaining stable. An upward arrow indicates rising, a downward arrow indicates falling, and a horizontal arrow indicates stable conditions.

### 6. Comfort Indicator

The comfort indicator provides a quick visual assessment of your home's living conditions based on temperature and humidity levels.

### 7. Temperature & Humidity Alerts (Alarm Function)

You can set custom maximum and minimum temperature and humidity alert values. When the measured value reaches or exceeds these pre-set limits, an audible alarm will sound. Refer to the device's specific button layout for setting these alerts (e.g., "ALERT" or "SET" button).

## MAINTENANCE

### 1. Battery Replacement

When the battery indicator appears on the display, replace the batteries in the main unit or the respective sensor. Follow the battery installation steps outlined in the Setup section.

### 2. Cleaning

Wipe the display unit and sensors with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the plastic components or the LCD screen.

### 3. Storage

If the device will not be used for an extended period, remove all batteries to prevent leakage and store it in a cool, dry place.

### TROUBLESHOOTING

- **No Display:** Check battery installation and ensure batteries are fresh.
- **Incorrect Readings:** Ensure sensors are placed away from direct heat sources, cold drafts, or direct sunlight. Allow time for readings to stabilize after placement.
- **Sensor Not Connecting:**
  - Ensure sensors are within the 200ft/60m wireless range.
  - Check sensor batteries.
  - Reduce obstacles between the main unit and sensors (e.g., thick walls, large metal objects).
  - Try re-synchronizing by removing and reinserting batteries in both the main unit and sensors.
- **Backlight Not Working:** Ensure batteries are not low.

### SPECIFICATIONS

<b>Model Numbers</b>	248649 & 228646
<b>Display Type</b>	5-inch LCD with 8s Backlight
<b>Wireless Sensors</b>	3 Remote Sensors Included
<b>Wireless Frequency</b>	433 MHz
<b>Wireless Range</b>	Up to 200FT / 60M (open air)
<b>Temperature Units</b>	Celsius (°C) / Fahrenheit (°F)
<b>Features</b>	Max/Min Records, Trend Arrows, Comfort Indicator, Temperature/Humidity Alerts
<b>Mounting Options</b>	Tabletop or Wall-mountable
<b>Power Source</b>	Battery-powered (type not specified, refer to device for details)

### WARRANTY AND SUPPORT

Geevon products are designed for reliability and performance. For warranty information, technical support, or any questions regarding your device, please refer to the warranty card included with your purchase or visit the official Geevon website. You may also contact customer support directly via the contact information provided on the product packaging or website.

**Online Support:** [Visit the Geevon Store on Amazon](#)