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> [Geevon Indoor Outdoor Wireless Thermometer Model US-24297 User Manual](#)

Geevon US-24297

Geevon Indoor Outdoor Wireless Thermometer

MODEL: US-24297 USER MANUAL

1. Introduction

Thank you for choosing the Geevon Indoor Outdoor Wireless Thermometer. This device provides accurate temperature and humidity readings for up to three locations, along with weather forecasts and specialized indices for mold, dew, and heat. Please read this manual carefully to ensure proper setup and operation.

Package Contents:

- Main Display Unit (1)
- Wireless Outdoor Sensor (1)
- User Manual (1)

2. Safety Information

- Do not expose the main unit or sensor to extreme temperatures, direct sunlight, or moisture.
- Use only the specified battery type (2 AAA batteries for the main unit, 2 AAA batteries for the sensor, not included).
- Dispose of used batteries responsibly according to local regulations.
- Do not attempt to disassemble or repair the device. Contact customer support if issues arise.
- Keep out of reach of children.

3. Product Overview

The Geevon Indoor Outdoor Wireless Thermometer consists of a main display unit and one wireless outdoor sensor. The main unit displays indoor and outdoor conditions, while the sensor transmits outdoor data wirelessly.

Main Unit and Sensor:



Image: The main display unit (left) and the wireless outdoor sensor (right). The main unit features a large LCD screen showing various environmental data.

Dimensions:

3.8 INCH DISPLAY AND EASY TO USE



Image: A diagram illustrating the dimensions of the main unit (4.2 inches tall, 3.1 inches wide, 0.8 inches deep) and the outdoor sensor (3.7 inches tall, 2 inches wide, 0.8 inches deep).

Buttons and Functions:

10S BACKLIGHT

Press the "TOP BUTTON" to light up the display for 10 seconds



Image: A detailed diagram showing the location and function of each button on the main unit: SNOOZE/LIGHT, CH (Channel), UP/DOWN keys, and MOLD/DEW/HEAT (IND) button.

- **SNOOZE/LIGHT:** Activates the 10-second backlight.
- **CH (Channel):** Switches between outdoor sensor channels (1, 2, 3).
- **UP/DOWN:** Adjusts settings or views historical data.
- **IND (Mold/Dew/Heat):** Cycles through Mold Index, Dew Point, and Heat Index displays.

4. Setup

4.1 Battery Installation

1. Open the battery compartment on the back of both the main display unit and the wireless outdoor sensor.
2. Insert 2 AAA batteries into each unit, observing the correct polarity (+/-).
3. Close the battery compartments securely.

The main unit will power on automatically and begin searching for the outdoor sensor. The outdoor sensor will transmit data once batteries are installed.

4.2 Sensor Placement

Place the outdoor sensor in a location that is protected from direct sunlight and precipitation to ensure accurate readings. The maximum wireless range is approximately 200 feet (60 meters) in open air. Obstacles like walls and electronic devices can reduce this range.

4.3 Pairing and Channel Selection

The main unit and sensor should pair automatically upon battery installation. If the outdoor reading is not displayed, press the 'CH' button on the main unit to cycle through channels 1, 2, and 3 until the sensor's data appears. If pairing fails, remove and reinsert batteries in both units, then try again.

4.4 Mounting Options



Image: The main unit can be placed on a tabletop using its integrated stand or wall-mounted using the hanging hole on the back. The outdoor sensor also has a hanging hole for wall mounting.

- **Tabletop Placement:** Use the integrated stand on the back of the main unit for stable placement on any flat surface.
- **Wall Mounting:** Both the main unit and the outdoor sensor have hanging holes for secure wall mounting.

5. Operating Instructions

5.1 Backlight Activation



Image: A hand pressing the 'TOP BUTTON' (SNOOZE/LIGHT) on the main unit to activate the 10-second backlight, illuminating the display for easy reading in low light.

Press the **SNOOZE/LIGHT** button on the top of the main unit to activate the backlight for 10 seconds. This improves visibility in low-light conditions.

5.2 Temperature Unit Selection (°C/°F)

To switch between Celsius (°C) and Fahrenheit (°F), press and hold the **IND** button for 3 seconds. Then, use the **UP/DOWN** buttons to select your preferred unit.

5.3 Multi-Channel Monitoring

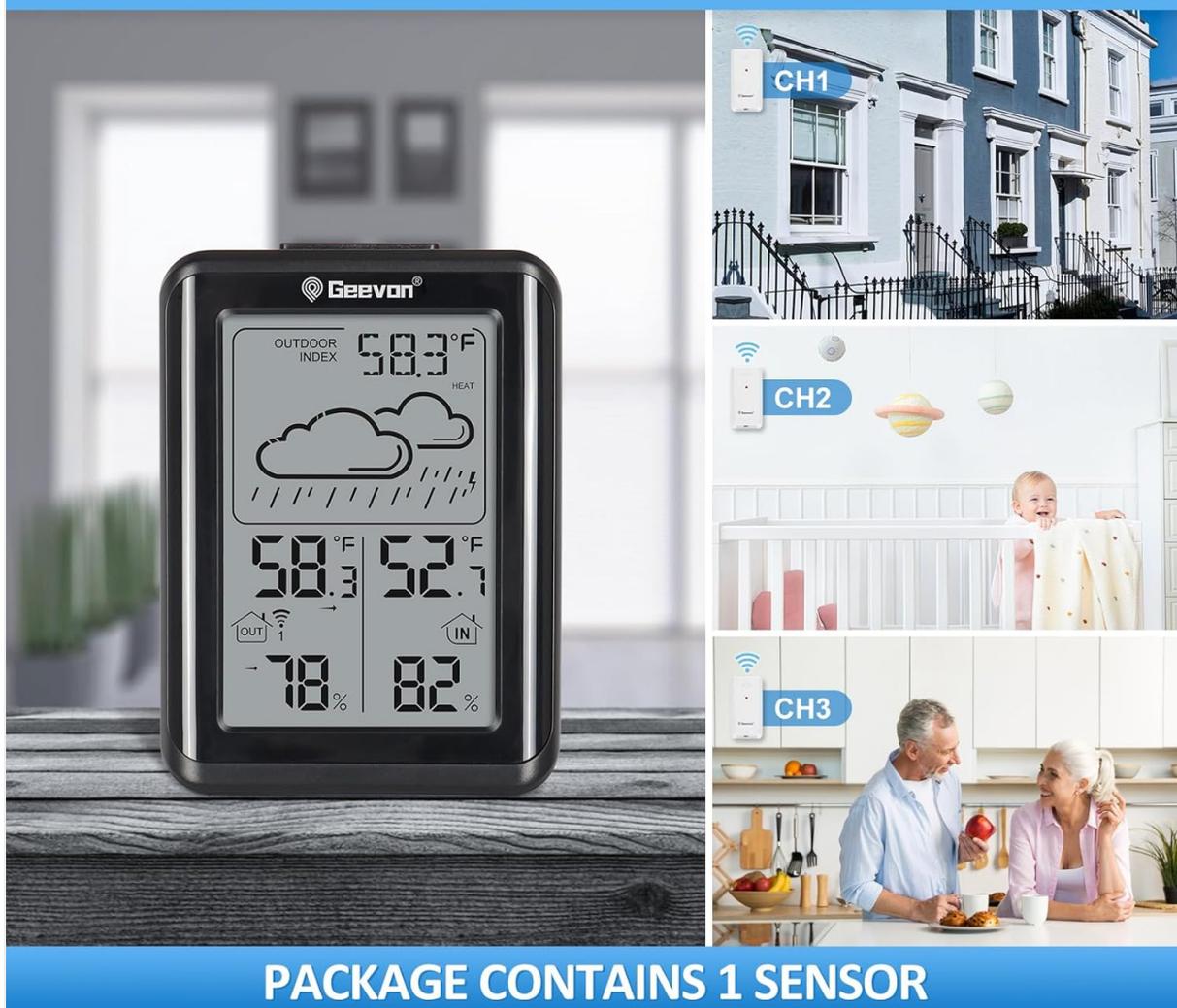


Image: The main unit displaying outdoor temperature and humidity, with smaller icons indicating the possibility of connecting up to three wireless sensors for monitoring different areas like a child's room, kitchen, or office.

The thermometer supports up to three wireless outdoor sensors (one included). Press the **CH** button to cycle through the channels and view temperature and humidity data from each connected sensor.

5.4 Mold, Dew, and Heat Index

UP TO 3 WIRELESS SENSOR CHANNELS 200FT IN OPEN AIR



PACKAGE CONTAINS 1 SENSOR

Image: The main unit displaying the outdoor index, showing icons for Mold, Dew, and Heat, along with corresponding temperature and humidity readings. This feature helps users monitor environmental conditions for potential risks.

Press the **IND** button to cycle through the following indices:

- **Mold Index:** Indicates the risk of mold growth based on temperature and humidity.
- **Dew Point:** The temperature at which air becomes saturated with water vapor, leading to condensation.
- **Heat Index:** A measure of how hot it feels when relative humidity is factored in with the actual air temperature.

5.5 Max/Min Records

The device automatically records the maximum and minimum temperature and humidity values over a 24-hour period. Press the **UP/DOWN** buttons to view these historical records.

5.6 Weather Forecasting

The main unit provides a weather forecast for the next 12-24 hours based on changes in atmospheric pressure. Icons displayed include Sunny, Slightly Cloudy, Cloudy, Rainy, Heavy Rainy, and Snowy.

5.7 Usage Scenarios



FRONT



SIDE



TOP



BACK

Image: A collage showing the Geevon thermometer being used in various environments, including a bedroom, baby room, greenhouse, living room, and warehouse, highlighting its versatility for monitoring different spaces.

This thermometer is suitable for monitoring conditions in various indoor and outdoor environments, including:

- Baby rooms
- Bedrooms
- Living rooms
- Kitchens
- Offices
- Greenhouses
- Garages

6. Maintenance

6.1 Cleaning

Wipe the device with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the display or casing.

6.2 Battery Replacement

Replace batteries when the low battery indicator appears on the display. Ensure correct polarity during installation.

6.3 Storage

If storing the device for an extended period, remove the batteries to prevent leakage and damage.

7. Troubleshooting

Problem	Possible Cause	Solution
No outdoor temperature/humidity reading.	Sensor not paired or out of range; low sensor battery.	Press 'CH' button to select correct channel. Re-insert sensor batteries. Move sensor closer to main unit.
Inaccurate readings.	Sensor exposed to direct sunlight or moisture; interference.	Relocate sensor to a shaded, dry area. Ensure no strong electronic interference nearby.
Display is dim or blank.	Low main unit battery.	Replace main unit batteries.
Weather forecast is incorrect.	Forecast is based on atmospheric pressure changes, not real-time conditions.	This is normal. The forecast is a prediction and may not always match current weather.

8. Specifications

- **Model Number:** US-24297
- **Product Dimensions:** 0.8 x 3.1 x 4.2 inches (Main Unit)
- **Weight:** 6.74 ounces
- **Power Source:** Battery Powered (2 AAA batteries required for main unit, 2 AAA batteries required for sensor)
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Connectivity:** Wireless
- **Special Features:** History Max/Min Record, Large Display, Low Battery Indicator, Mold Index, Dew Point, Heat Index, 10s Backlight
- **Wireless Range:** Up to 200ft/60m (open air)
- **Channels:** Supports up to 3 outdoor sensors

9. Warranty and Support

The Geevon Indoor Outdoor Wireless Thermometer comes with a **1-year warranty** from the date of purchase. Geevon also provides lifetime customer support for this product.

For technical assistance, warranty claims, or any questions regarding your product, please contact Geevon customer support through the retailer's platform or the official Geevon website.

