

Geevon 8707B-WH-4

Geevon Mini Digital Refrigerator Thermometer User Manual

Model: 8707B-WH-4

Brand: Geevon

INTRODUCTION

Thank you for choosing the Geevon Mini Digital Refrigerator Thermometer. This device is designed to provide accurate temperature readings for your refrigerator or freezer, ensuring safe storage of perishable goods. Its IP65 waterproof rating and user-friendly design make it suitable for various environments, from home kitchens to commercial settings.

Please read this manual carefully before using the product to ensure proper operation and to maximize its lifespan.

SAFETY INFORMATION

- Do not expose the device to extreme temperatures outside its operating range (-30°C to 50°C / -22°F to 122°F).
- Keep the device away from strong magnetic fields, which may affect its accuracy.
- Do not attempt to disassemble or modify the device. This will void the warranty and may cause damage.
- Dispose of batteries according to local regulations. Do not incinerate batteries.
- Keep out of reach of children to prevent accidental ingestion of small parts or batteries.

PRODUCT OVERVIEW

The Geevon Mini Digital Refrigerator Thermometer features a clear LCD display, simple controls, and versatile mounting options. It is designed for reliable temperature monitoring in various cold storage environments.

Key Features:

- **Accurate Temperature Measurement:** Provides precise readings within -30°C to 50°C (-22°F to 122°F) with an accuracy of $\pm 1^{\circ}\text{C}$ ($\pm 2^{\circ}\text{F}$).
- **Large LCD Display:** Easy-to-read screen shows current, maximum, and minimum temperatures.
- **IP65 Waterproof Design:** Ensures reliable performance in humid or wet conditions.
- **Max/Min Temperature Record:** Tracks the highest and lowest temperatures recorded since the last reset.
- **Switchable Units:** Easily switch between Celsius ($^{\circ}\text{C}$) and Fahrenheit ($^{\circ}\text{F}$).
- **Versatile Mounting:** Features a magnetic back, a stable kickstand, and a hanging hook for flexible placement.
- **Simple Operation:** Three-button interface for power, unit change, and Max/Min reset.

Components:

- Digital Thermometer Unit
- CR2032 Button Cell Battery (pre-installed or included)



Figure 1: Front view of the thermometer displaying current, maximum, and minimum temperatures. The display shows 13.8°C as current, 15.2°C as MAX, and 06.3°C as MIN. Icons for Max/Min switch, IP65 waterproof, full screen display, °C/°F switch, portable, and large digits are visible above the device.



Figure 2: Back view of the thermometer highlighting the hook, magnets, temperature detector, ON/OFF button, °C/°F unit change switch, and the clear (Max/Min reset) button. The battery compartment for the CR2032 battery is also visible.

SETUP

1. Battery Installation/Activation:

The thermometer typically comes with a CR2032 button cell battery pre-installed. If the display is not active, you may need to remove a plastic insulation tab from the battery compartment or install a new battery.

1. Locate the battery compartment on the back of the device.
2. Use a coin or a small screwdriver to twist the battery cover counter-clockwise to open.
3. Remove any plastic insulation tab if present.
4. Insert a new CR2032 battery with the positive (+) side facing up.
5. Replace the battery cover and twist clockwise to secure.



Figure 3: Battery replacement guide. The image illustrates how to open and close the battery compartment by twisting the cover. It also notes that unscrewing is not required.

2. Initial Placement:

Once the battery is installed, the thermometer will power on automatically and display the current temperature. Place the thermometer in your desired location within the refrigerator or freezer.



Figure 4: Versatile placement options for the thermometer, including standing on its kickstand, magnetic attachment to a metal surface, and hanging from a shelf or rack using its integrated hook.

OPERATING INSTRUCTIONS

Power On/Off:

- Press the **ON/OFF** button (power symbol) on the back to turn the device on or off.

Switching Temperature Units (°C/°F):

- Press the **°C/°F** button on the back to toggle between Celsius and Fahrenheit display.

Viewing and Resetting Max/Min Temperatures:

The thermometer automatically records the maximum (MAX) and minimum (MIN) temperatures reached since the last reset. These values are displayed on the right side of the screen.

- To reset the MAX/MIN records, press and hold the **CLEAR** button (labeled "Clear" or with a reset icon) on the back for approximately 3 seconds. The MAX/MIN values will reset to the current temperature.

MAINTENANCE

Cleaning:

- Wipe the thermometer with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- The device is IP65 waterproof, meaning it is protected against low-pressure water jets from any direction. However, avoid submerging it completely in water for extended periods.



Figure 5: The thermometer demonstrating its IP65 waterproof capability, shown partially in water.

Battery Replacement:

When the display becomes dim or the device stops functioning, it's time to replace the battery. Refer to the "Battery Installation/Activation" section under Setup for detailed instructions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No display or dim display	Battery is dead or not properly installed.	Replace the CR2032 battery or ensure it is correctly inserted with the positive (+) side up. Remove any plastic insulation tab.
Incorrect temperature reading	Device placed too close to a heat source or air vent; battery low.	Relocate the thermometer to a central area of the refrigerator/freezer. Replace battery if low. Allow time for the temperature to stabilize.
Buttons not responding	Battery low; temporary software glitch.	Replace the battery. Try turning the device off and on again.
MAX/MIN values not resetting	CLEAR button not held long enough.	Press and hold the CLEAR button for approximately 3 seconds until the values reset.

SPECIFICATIONS

Feature	Detail
Model Number	8707B-WH-4
Temperature Range	-30°C to 50°C (-22°F to 122°F)
Temperature Accuracy	±1°C (±2°F)
Display Resolution	±0.1°C/°F
Waterproof Rating	IP65
Power Source	1 x CR2032 Button Cell Battery (included)
Product Dimensions (L x W x H)	6.2 x 2.2 x 8.4 cm (2.44 x 0.87 x 3.31 inches)
Product Weight	100 grams (3.53 ounces)
Display Type	Digital LCD
Material	Acrylonitrile Butadiene Styrene (ABS)

Extra große LCD-Anzeige - Miniaturformat

Klare Beobachtung der Kühlschranktemperatur
Nimmt nicht viel Platz in Anspruch



Figure 6: Dimensions of the thermometer, illustrating its compact size in hand.



Figure 7: The thermometer in a refrigerator setting, emphasizing its measurement accuracy of $\pm 1^{\circ}\text{C}$ ($\pm 2^{\circ}\text{F}$), resolution of $\pm 0.2^{\circ}\text{F}$, and temperature range of -30°C to 50°C (-22°F to 122°F).

WARRANTY AND SUPPORT

Geevon is committed to providing high-quality products and customer satisfaction. While specific warranty details are not provided in this manual, Geevon offers a lifetime consulting service for its products.

If you encounter any questions or issues with your Geevon Mini Digital Refrigerator Thermometer, please contact Geevon customer support for assistance. Your feedback and experience are important to us.

For support, please refer to the contact information provided with your purchase or visit the official Geevon website.