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> GoveeLife WiFi Refrigerator Thermometer with Alarm, Wireless Digital Freezer Temperature Gauge with App Control, LCD Display, 2 Years Free Data Export, for Fridge Hot Tub (Only Support 2.4G WiFi) 1 Gateway + 1 Sensor

## GoveeLife H5108

# GoveeLife WiFi Refrigerator Thermometer

Model: H5108

### INTRODUCTION

The GoveeLife WiFi Refrigerator Thermometer provides a reliable and convenient solution for monitoring temperatures in various environments, including refrigerators, freezers, and other temperature-sensitive areas. With its wireless connectivity and smart features, you can ensure optimal conditions and receive timely alerts.

This manual provides detailed instructions for setting up, operating, and maintaining your GoveeLife WiFi Refrigerator Thermometer.



Figure 1: GoveeLife WiFi Refrigerator Thermometer system components.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- WiFi Gateway x1
- Thermometer with Battery x1 (AAA Battery included)
- Probe x1
- Holder x1
- Lanyard x1
- 3M Adhesive Tape x4

# Package Contents

- 1 WiFi Gateway x1
- 2 Smart Thermometer x1 (AAA Battery include)
- 3 Probe Cable x1
- 4 Holder x1
- 5 Lanyard x1
- 6 3M Adhesive Tape x4



Figure 2: Contents included in the GoveeLife WiFi Refrigerator Thermometer package.

## SETUP GUIDE

### 1. Install the Govee Home App

Download the Govee Home app from the App Store (iOS devices) or Google Play (Android devices). Register or log in to your Govee account.

### 2. Connect the WiFi Gateway (H5151)

Plug the WiFi Gateway into a power outlet. The gateway will begin searching for a network. Open the Govee Home app, tap the '+' icon in the top right corner, and select the H5151 Gateway from the list of

nearby devices. Follow the in-app instructions to connect the gateway to your 2.4Ghz WiFi network.

*Video 1: Official GoveeLife overview of the WiFi Freezer Thermometer B5108, demonstrating setup and features.*

### 3. Install the Thermometer Sensor (H5108)

Insert the included AAA batteries into the thermometer. Pull out the blue tab to activate the battery. Connect the probe to the thermometer. The thermometer will immediately display the current temperature.

### 4. Pair the Sensor with the Gateway

Within the Govee Home app, navigate to the H5151 Gateway settings. Tap 'Add a new sub-device' or 'Search for new sensors'. The app will detect the H5108 thermometer. Follow the prompts to complete the pairing process. You may need to short press the button on the side of the thermometer to confirm pairing.

### 5. Placement Options

The thermometer offers multiple placement options:

- **Magnetic:** The thermometer has a magnetic back for easy attachment to metal surfaces like refrigerator doors.
- **Lanyard:** Use the included lanyard to hang the thermometer.
- **Adhesive Tape:** For non-magnetic surfaces, use the provided 3M adhesive tapes to secure the thermometer or its holder.

The probe and cable are slim and sturdy, allowing them to be routed through refrigerator or freezer door seals without compromising insulation. Use the cable winder on the holder to manage excess cable length.

# Multiple Mounting Options

Adapts to any scene you want to place it in for convenience

01

Magnetic



02

Lanyard



03

Cable  
Winder



Figure 3: Various mounting options for the thermometer and probe.

## OPERATING INSTRUCTIONS

### 1. Temperature Monitoring

Once connected, monitor real-time temperature data directly on the thermometer's LCD display or remotely via the Govee Home app. The app provides historical data for up to two years, allowing you to track temperature trends over time.

# Records Data for Up to 2 Years

Personalize your favorite temperature



Figure 4: App interface displaying temperature history and data export options.

## 2. Setting Alarms

Set custom temperature ranges within the Govee Home app. If the temperature goes above or below your preset range, you will receive instant alerts on your smartphone. This feature is crucial for maintaining food safety and protecting temperature-sensitive equipment.

# 24/7 Smart Alerts

Get APP and email notifications remotely even while away



Figure 5: App notification for temperature alerts.

### 3. Anti-False Alarm Feature

The device includes an anti-false alarm feature to prevent unnecessary alerts, especially when the refrigerator door is briefly opened. This feature has been optimized to reduce false alarms during normal compressor operation at low temperatures.

# Smart and Convenient



Figure 6: Anti-false alarm and low battery alert features.

## FEATURES

- **WiFi Connectivity:** Connects to your 2.4Ghz WiFi network via the H5151 Gateway for remote monitoring.
- **High Accuracy Probe:** Measures temperatures from -40°F to 158°F (-40°C to 70°C) with an accuracy of  $\pm 0.9^{\circ}\text{F}$  /  $0.5^{\circ}\text{C}$ .
- **Fast Refresh Rate:** Provides temperature updates every 2 seconds for real-time data.
- **App Control:** Monitor temperatures, set alarms, and export data via the Govee Home app with

no subscription fees.

- **Expandable System:** The WiFi Gateway supports pairing up to 10 sensors (additional sensors sold separately).
- **LCD Display:** Clear display for direct temperature readings on the sensor unit.
- **Multiple Mounting Options:** Magnetic, lanyard, and adhesive tape options for versatile placement.



Figure 7: Key features of the GoveeLife thermometer.

## 1. Cleaning

Wipe the thermometer unit clean with a dry cloth. The probe is freezer safe and can be wiped clean as needed.

## 2. Battery Replacement

The thermometer requires 2 AAA batteries (included). Replace batteries when the low battery alert appears on the LCD display or in the app to ensure continuous monitoring.

## TROUBLESHOOTING

- **Connectivity Issues:** Ensure your WiFi Gateway is within range of your 2.4Ghz WiFi router. Check the app for connection status.
- **Inaccurate Readings:** Verify the probe is correctly placed and fully inserted into the thermometer. Ensure the probe tip is in the desired monitoring area.
- **Frequent False Alarms:** Utilize the anti-false alarm feature in the app. Ensure the probe is not placed too close to cooling elements or areas with frequent temperature fluctuations due to door openings.
- **App Not Receiving Alerts:** Check your phone's notification settings for the Govee Home app. Ensure device alerts are enabled within the app's settings.

## SPECIFICATIONS

Specification	Value
Model Number	H5108
Temperature Range	-40°F to 158°F (-40°C to 70°C)
Temperature Accuracy	±0.9°F / 0.5°C
Refresh Frequency	2 seconds
Connectivity	2.4Ghz WiFi (via Gateway), Bluetooth
Power Source	2 AAA batteries (included)
Data Storage	Up to 2 years (cloud storage)
Material	Plastic

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the GoveeLife official website or

contact their customer service directly. Keep your purchase receipt for warranty claims.