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› Govee Hygrometer Thermometer H5075 User Manual

Govee H5075

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Model: H5075

Brand: Govee

INTRODUCTION

The Govee Hygrometer Thermometer H5075 is a smart device designed to monitor indoor temperature and humidity. It provides accurate readings, remote monitoring capabilities via the Govee Home app, and notification alerts to help maintain optimal environmental conditions in your home, greenhouse, or other spaces. This manual provides detailed instructions for setup, operation, and maintenance of your device.



Image: The Govee H5075 device displaying temperature and humidity, alongside a smartphone showing the Govee Home app interface with historical data graphs.

SAFETY INFORMATION

Please read and understand all safety information before using this device. Proper use ensures accurate readings and device longevity.

- Ensure the device is placed in a stable location to prevent falls.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods, as this may affect accuracy and device lifespan.
- Do not immerse the device in water or expose it to excessive moisture.
- Keep out of reach of children and pets.
- Use only the specified battery type (2 AAA batteries).
- Dispose of batteries according to local regulations.

WHAT'S IN THE BOX

Verify that all items are present in the package:

- Digital Hygrometer Indoor Thermometer x 1
- AAA Battery x 2
- User Manual x 1

SETUP

1. Installing Batteries

1. Locate the battery compartment on the back of the device.
2. Open the battery compartment cover.
3. Insert two AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely. The device display will turn on.

2. Downloading the Govee Home App

The Govee Home app is required for smart features, remote monitoring, and data management.

- Scan the QR code provided in the manual or on the product packaging, or search for "Govee Home" in the Apple App Store (iOS devices) or Google Play Store (Android devices).
- Download and install the app.
- Register or log in to your Govee account.

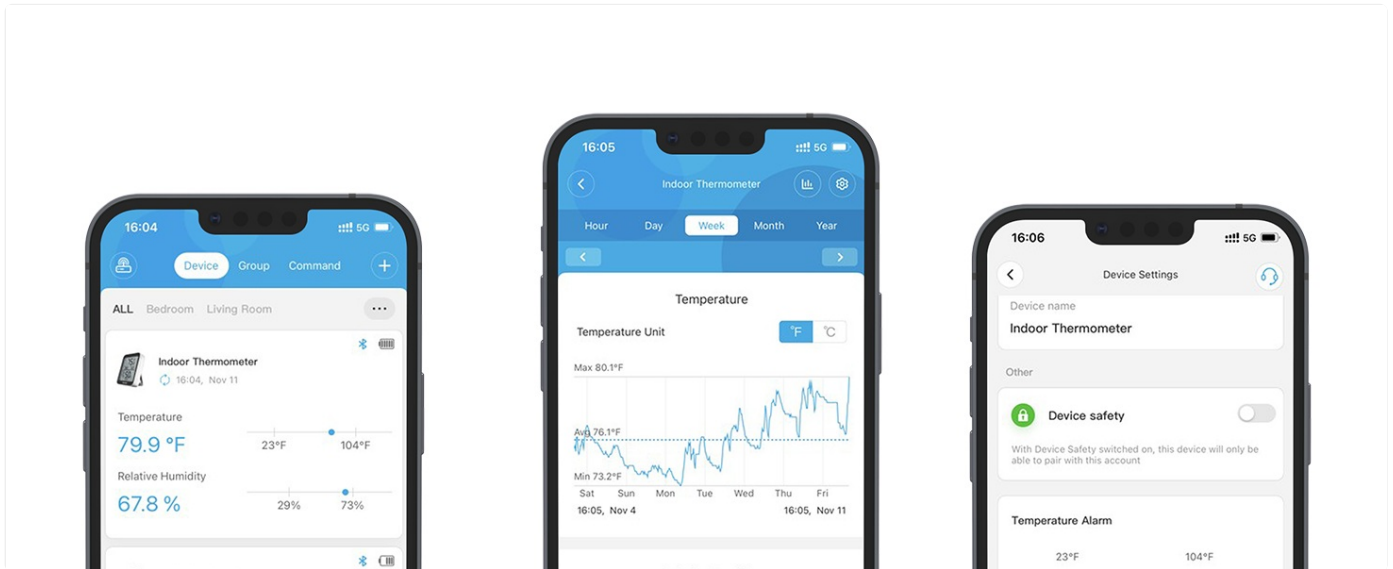


Image: Visual guide for downloading the Govee Home app and initiating the device pairing process.

3. Device Pairing

1. Ensure Bluetooth is enabled on your smartphone.
2. Open the Govee Home app.
3. Tap the "+" icon in the upper right corner of the app interface.
4. Select "H5075" from the device list.
5. Follow the in-app instructions to complete the pairing process. The device will connect via Bluetooth (up to 164ft range).

OPERATING INSTRUCTIONS

1. Understanding the Display

The Govee H5075 features a clear 3-inch LCD screen displaying current temperature and humidity, along with max/min records and comfort indicators.

LCD Clear Display Screen



Current Temperature
Max/Min Temperature



Humidity
Max/Min Humidity



°C/°F Switch



Dry

Humidity < 30%



Comfort

30% < Humidity < 60%
68°F < Temperature < 78°F



Wet

Humidity > 60%

Image: Close-up of the Govee H5075 display, highlighting current temperature, humidity, max/min values, and the Celsius/Fahrenheit switch.

- **Current Temperature:** Displays the real-time temperature.

- **Current Humidity:** Displays the real-time relative humidity.
- **MAX/MIN Records:** Shows the highest and lowest temperature and humidity recorded since the last reset or power cycle.
- **Comfort Indicators:** Icons or text (Dry/Comfort/Wet) indicate the current environmental comfort level based on preset ranges.
- **°C/°F Switch:** Allows toggling between Celsius and Fahrenheit temperature units.

2. Remote Monitoring via App

Once paired, you can monitor your device remotely within Bluetooth range using the Govee Home app.

Remotely Monitor Temp and Humidity

196ft Bluetooth coverage range



Image: Illustration showing the Govee H5075 device placed in a room, with a smartphone displaying the Govee Home app and indicating Bluetooth connectivity for remote monitoring.

- Open the Govee Home app and select your H5075 device.
- View real-time temperature and humidity data.
- Access historical data graphs (Day, Week, Month, Year) to track trends.

3. Smart App Alerts

Set custom temperature and humidity ranges in the app to receive instant notifications if readings fall outside these parameters.

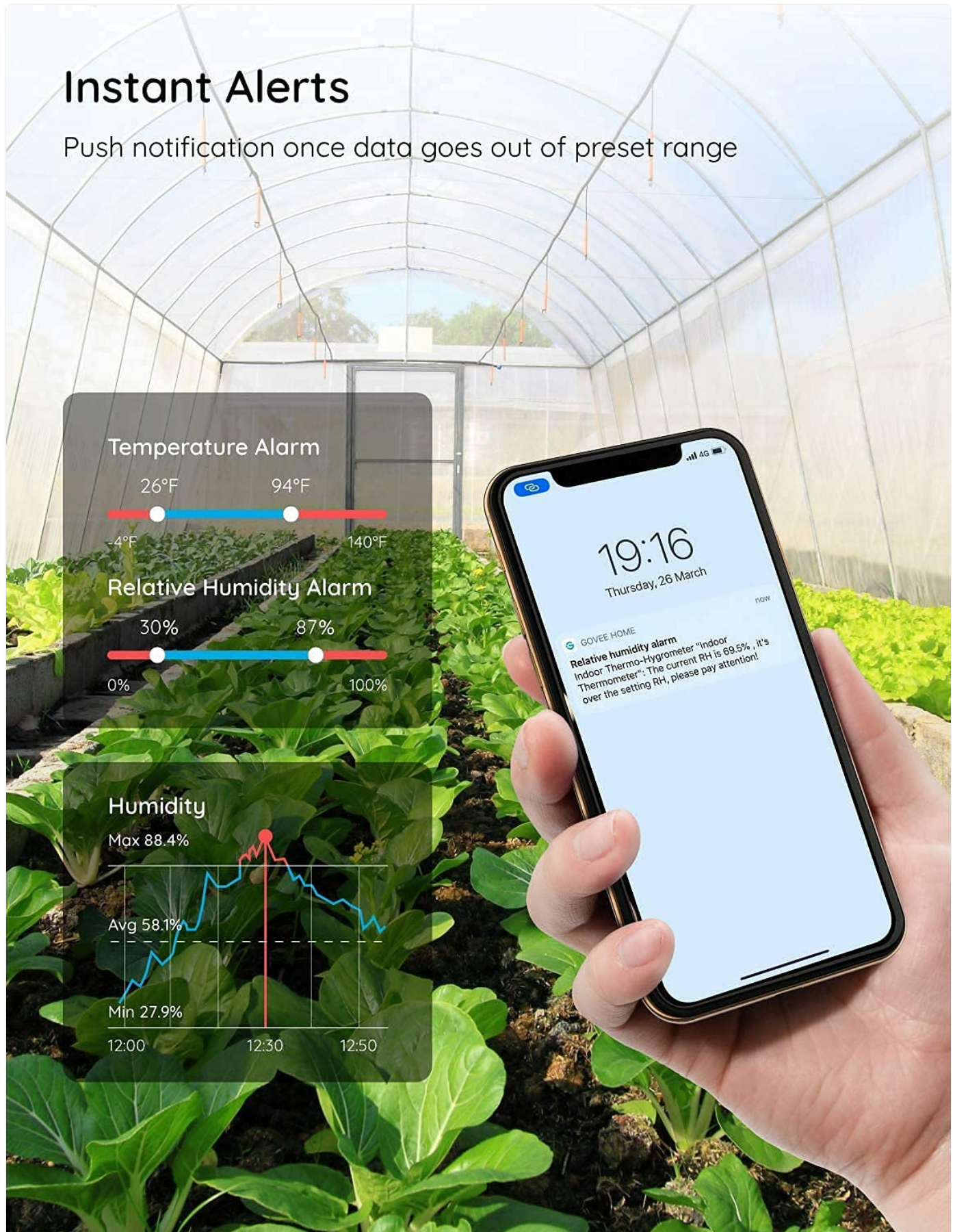


Image: A smartphone displaying a Govee Home app notification for temperature and humidity alarms, with a background of a greenhouse, illustrating the alert feature.

- In the Govee Home app, navigate to the device settings for H5075.

- Set your desired temperature and humidity alarm thresholds.
- Receive push notifications on your smartphone when conditions exceed or fall below your set limits.

4. Data Storage and Export

The device stores up to 2 years of data, accessible and exportable via the Govee Home app.

- View 20-day curve graphs directly in the app for quick analysis.
- Export historical data (up to 2 years) in CSV format for detailed analysis on a computer.



Image: An illustration depicting data being transferred from a cloud icon to a laptop screen, symbolizing the data export feature.

MAINTENANCE

- Clean the device regularly with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Avoid dropping the device or subjecting it to strong impacts.
- If the device will not be used for an extended period, remove the batteries to prevent leakage.
- Ensure the sensor opening is clear of dust or debris for accurate readings.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not turning on.	Batteries are dead or incorrectly inserted.	Replace batteries or ensure correct polarity.
Cannot connect to Govee Home app.	Bluetooth is off; device is out of range; app issue.	Ensure Bluetooth is on, move closer to the device, restart app/phone.
Inaccurate temperature/humidity readings.	Sensor blocked; device placed in extreme conditions; calibration needed.	Clear sensor, move device to a stable environment, use app to calibrate if necessary.
No notification alerts.	Alerts not set in app; app permissions; phone settings.	Verify alert settings in Govee Home app, check phone notification permissions.

SPECIFICATIONS

Feature	Detail
Model Number	H5075
Product Dimensions	3.11 x 2.56 x 0.75 inches (2.5"W x 3.1"H)
Item Weight	3.53 ounces (0.1 Kilograms)

Feature	Detail
Power Source	2 x AAA Batteries (included)
Temperature Accuracy	±0.54°F (±0.3°C)
Humidity Accuracy	±3%RH
Refresh Speed	Up to 2 seconds
Connectivity	Bluetooth (up to 164ft range)
Data Storage	2 years (exportable to CSV)
Display	3-inch LCD screen
Color	Black
Manufacturer	Govee
Country of Origin	China

WARRANTY AND SUPPORT

Govee products come with a standard warranty. For detailed warranty information, technical support, or customer service inquiries, please refer to the official Govee website or contact Govee customer support directly. You can also find additional resources and FAQs on the Govee Home app or their official support channels.

For the most up-to-date information, please visit the [Govee Store on Amazon](#) or the official Govee website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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