

EGS0102



GB | Thermometer



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Safety Instructions and Warnings



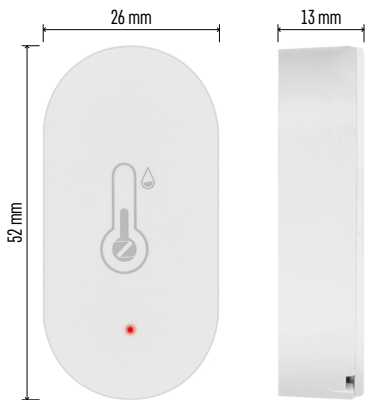
Read the user manual before using the device.



Follow the safety instructions in the manual.

- Do not tamper with the internal electrical circuits of the product – doing so may damage the product and will automatically void the warranty. The product should only be repaired by a qualified professional.
- To clean the product, use a soft damp cloth. Do not use solvents or detergents – they could scratch the plastic parts and cause corrosion of the electric circuits.
- Do not use the device in the proximity of devices that generate electromagnetic fields.
- Do not expose the product to excessive force, impact, dust, high temperatures or humidity – these may cause the product to malfunction or deform its plastic parts.
- Do not insert any objects into the openings on the device.
- Do not submerge the device in water.
- Protect the device from falls or impacts.
- Only use the device in accordance with the instructions provided in this manual.
- The manufacturer is not liable for damage caused by improper use of the device.
- The appliance is not intended for use by persons (including children) whose physical, sensory or mental disability or lack of experience and expertise prevents safe use, unless they are supervised or instructed in the use of the appliance by a person responsible for their safety. Children must always be supervised to ensure they do not play with the appliance.





Technical Specifications

Wi-Fi controlled clock

Time format: 12/24 h

Indoor temperature: -10 °C to +60 °C, 0.1 °C increments

Temperature measurement accuracy: ±1 °C

Indoor humidity: 0 % to 99 % RH, 1 % increments

Humidity measurement accuracy: ±5 %

Connection: 2.4 GHz Wi-Fi (IEEE802.11b/g/n) / Zigbee 2402 ~ 2,480 MHz

Frequency band: 2.400–2.4835 GHz

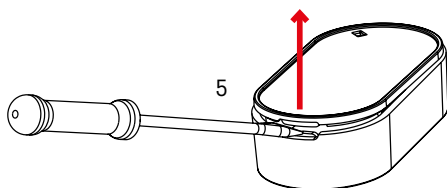
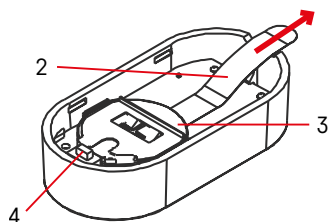
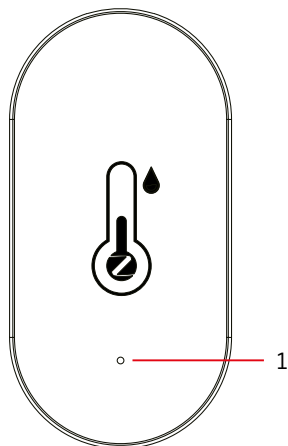
Power supply: 1× 3 V CR2032 battery (included)

Dimensions: 26 × 13 × 52 mm



Description of the Thermometer

- 1 – red LED
- 2 – battery insulation tape
- 3 – battery
- 4 – pairing button
- 5 – how to remove the back cover



Getting Started

1. Remove the battery insulation tape and insert one battery into the thermometer (1× 3 V CR2032). When inserting the battery, make sure the polarity is correct to avoid damaging the thermometer.
2. The red LED light will start flashing.
3. If the LED light does not flash, long-press the pairing button and complete the pairing process with the app.

Thermometer RESET

If the thermometer displays incorrect values or does not respond to button presses, remove the battery, then reinsert it.

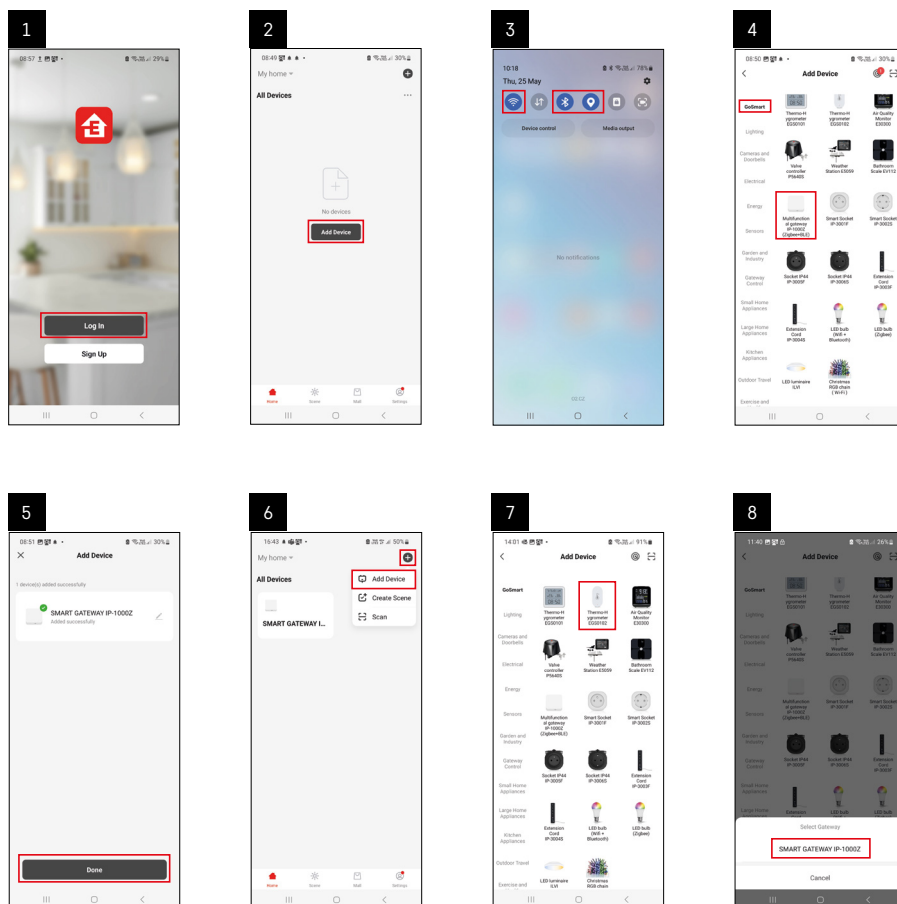


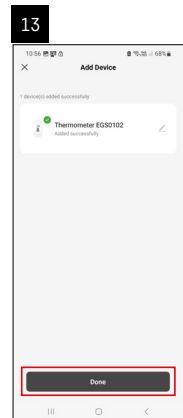
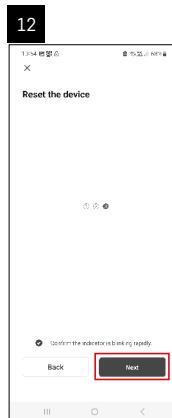
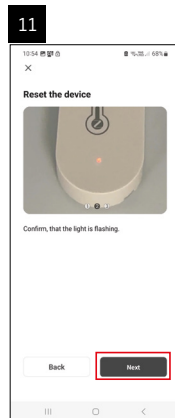
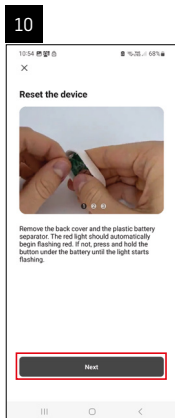
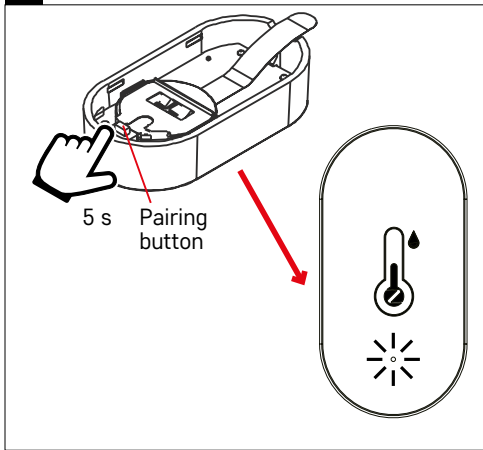
Mobile Application



The thermometer can be controlled using a mobile app for iOS or Android. Download the EMOS GoSmart app for your device. Tap the Log In button if you've used the app before. Otherwise, tap the Sign Up button and register.

Pairing with the App





Pairing the Zigbee Gateway with the App

(If you're already using the gateway, skip this step)

Plug a power cable into the gateway and enable GPS and Bluetooth connection on your mobile device.

Tap **Add Device** in the app.

Tap the **GoSmart** list on the left and tap the Smart Multi Gateway IP-1000Z icon.

Follow the instructions in the app and enter the name and password for your 2.4 GHz Wi-Fi network.

The gateway will pair with the app within 2 minutes.

Note: If the gateway fails to pair, repeat the process and check the settings using the manual for the gateway. 5 GHz Wi-Fi networks are not supported.

Pairing a device with an app

When you insert a battery into the thermometer, the red LED light will start flashing.

If the LED light does not flash, press the pairing button for 5 seconds.

Tap Add Device in the app.

Tap the GoSmart list on the left and then the Thermo-Hygrometer EGS0102 icon.

Follow the instructions in the app and enter the name and password for your 2.4 GHz Wi-Fi network.

The pairing with the app will be completed within 2 minutes; the LED light will stop flashing.

Note: If the device fails to pair, repeat the process. 5 GHz Wi-Fi networks are not supported.

Inserting/Replacing Batteries

1. Remove the back cover of the thermometer, e.g. using a screwdriver.
2. Remove the used battery.
3. Insert a new 3V CR2032 battery. Make sure you observe the correct polarity.
4. Close the cover.

If the battery is protected by a safety film, remove it first.

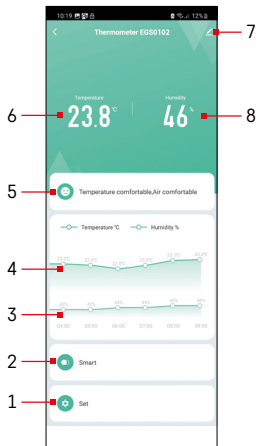
Use only alkaline batteries, do not use 1.2V rechargeable batteries.

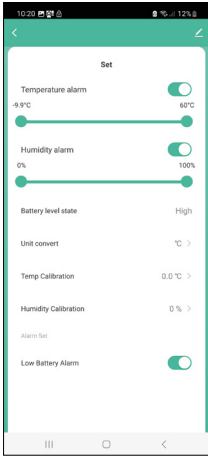


Controls and Functions

Application Menu

- 1 – settings
- 2 – setting the scene and automation assigned to the device
- 3 – humidity history chart
- 4 – temperature history chart
- 5 – current temperature and humidity index
- 6 – current temperature
- 7 – advanced settings
- 8 – current humidity





Settings


Temperature alarm

Temperature alert.

Move the slider to the left/right to set the desired temperature.

The app will display a notification when the set temperature is reached.

Function activation – 

Function deactivation – 


Humidity alarm

Humidity alert.

Move the slider to the left/right to set the desired humidity.

The app will display a notification when the set temperature is reached.

Function activation – 

Function deactivation – 

Battery level state

The status of the battery in the device.

Unit convert

°C/°F temperature unit setting.

Temp calibration

Calibration of room temperature is used, for example, if the thermometer shows 21 °C but you want it to show 20 °C. In that case, the calibration value should be set to -1 °C.

Setting from -2.0 °C to +2.0 °C, in 0.1 °C increments.


Humidity calibration

Calibration of room humidity is used, for example, if the thermometer shows 20 % but you want it to show 21 %. In that case, the calibration value should be set to -1 %.

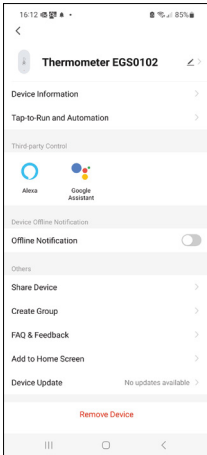
Setting from -10 % to +10 %, in 1 % increments.

Low battery alarm

If the battery in the device is flat, the app will display a notification.

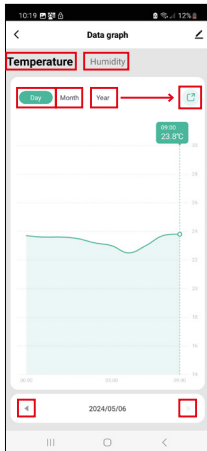
Function activation – 

Function deactivation – 



Advanced Settings

- **Device information** – basic information about the device
- **Tap-To-Run and Automation** – scenes and automations assigned to the device
- **Offline notification** – notifies when the device is offline for over 8 hours (e.g. power outage)
- **Share Device** – shares control of the device with another person
- **Create Group** – creates a group of similar devices
- **Faq and Feedback** – frequently asked questions and feedback
- **Add to Home screen** – adds an icon for the device on the phone's home screen
- **Device Update** – updates the device
- **Remove Device** – unpairs the device




Export of Measured Data

Tap the temperature/humidity history chart in the app's main menu.

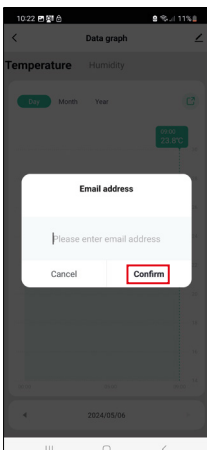
Select a temperature or humidity measurement.

Select measurements within a day/month/year.

Use the left/right arrow at the bottom to select the exact date/month/year.

Tap the  icon, enter your e-mail address and tap Confirm.

You will receive an email with a link to download the xlsx file; the link is valid for 7 days.



Troubleshooting FAQ

The LED light is flashing

- The thermometer is not paired with the app, repeat the pairing process.
- The thermometer is not connected to the Wi-Fi network, check the functionality of the network.

