EGS0101

GB | Thermometer

🖝 **Contents**

Safety Instructions and Warnings

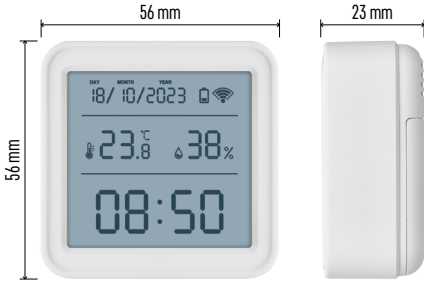Read the user manual before using the device.

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.

56 mm

23 mm

56 mm

DAY MONTH YEAR
18/ 10/2023

23.8 ℃ 38%

08:50

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 %
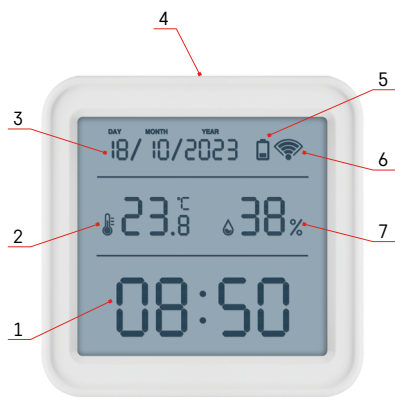Connection: 2.4 GHz Wi-Fi (IEEE802.11b/g/n)/
    Zigbee 2402 ~ 2,480 MHz
Frequency band: 2.400–2.4835 GHz
Power supply: 3× 1.5V AAA batteries
    (not included)
Dimensions: 56 × 23 × 56 mm

Description of Icons and Buttons

1 – time
2 – indoor temperature
3 – date
4 – pairing button
5 – flat battery icon
6 – Wi-Fi signal reception
7 – indoor humidity
8 – hole for hanging
9 – battery compartment

Getting Started

1. Insert three batteries (1.5V AAA) into the thermometer. When inserting the batteries, make sure the polarity is correct to avoid damaging the thermometer.
2. The Wi-Fi signal reception icon will start flashing.
3. If the Wi-Fi icon does not flash, long-press the pairing button and complete the pairing process with the app.

If the screen shows the low battery icon ▯ in field no. 5 , replace the batteries.

Thermometer RESET

If the thermometer displays incorrect values or does not respond to button presses, remove the batteries, then reinsert them.
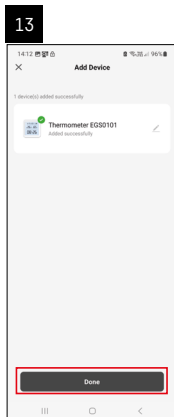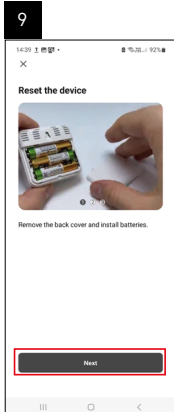
Mobile Application

Download on the App Store

GET IT ON Google Play

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 batteries into the thermometer, the Wi-Fi icon will start flashing.

If the Wi-Fi icon 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 EGS0101 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 Wi-Fi icon will be permanently shown on the thermometer display.

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

Inserting/Replacing Batteries

1. Open the battery compartment cover on the backside of the thermometer.
2. Remove the depleted batteries.
3. Insert new 3× 1.5V AAA batteries. Make sure you observe the correct polarity.
4. Close the cover.

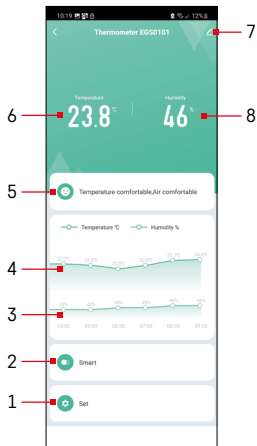*If batteries are protected by a safety film, remove it first.*

Only use alkaline batteries of the same type; do not use old and new batteries at the same time; do not use 1.2V rechargeable batteries.
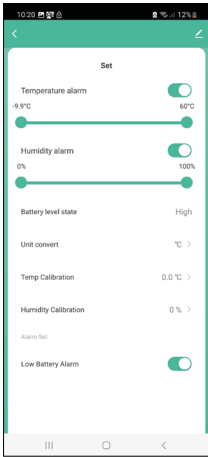
Controls and Functions

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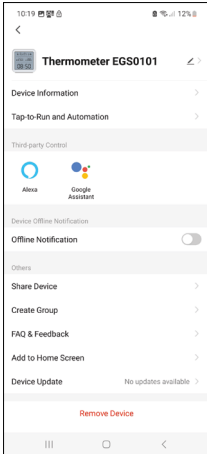Setting from -10 % to +10 %, in 1 % increments.

Low battery alarm
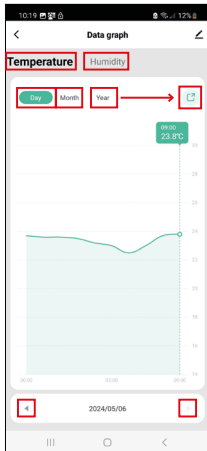If the batteries in the device are flat, the app will display a notification.
Function activation –
Function deactivation –

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

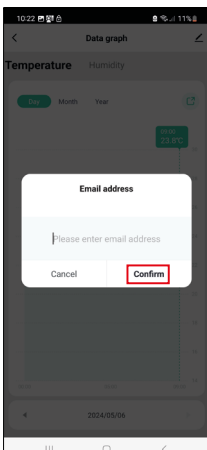Tap the temperature/humidity history chart in the app's main menu.
Select a temperature or humidity measurement.
Select measurements within a day/month/year.
Use the left/right arrow at the bottom to select the exact date/month/year.

Tap the [icon] 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

In place of temperature/humidity, the screen displays:
 • E1 – the measured value is outside the lower/upper measurement range
 • Move the device to a more suitable spot.

The screen is difficult to read
 • Replace the batteries.

The Wi-Fi icon 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.