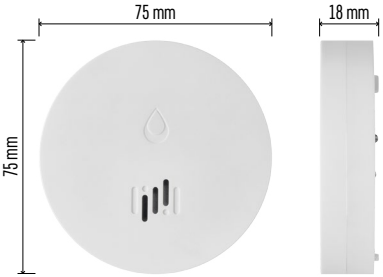
P56000S

GB | Flood sensor

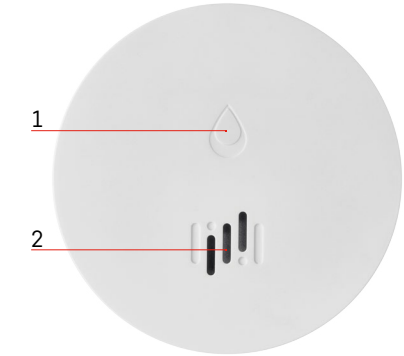
Contents

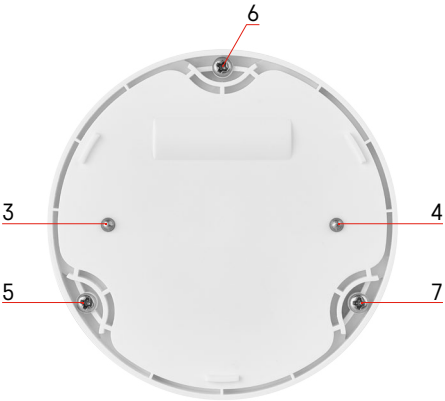
This manual contains important safety information regarding the installation and operation of the sensor. Read the manual carefully and store it safely for future use.

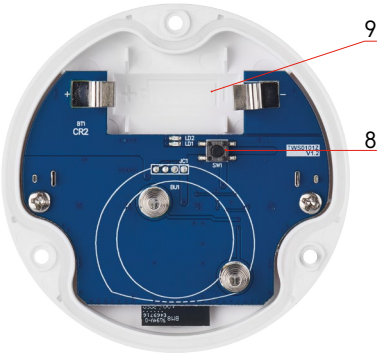


Technical information

Operating temperature and humidity: 0 °C to +50 °C, 5 % to 95 % (without condensation)
Enclosure rating: IP65
Acoustic signalisation: > 85 dB at a distance of 1 m
Power consumption: < 20 µA in standby mode, < 65 mA in alarm mode
Transmission frequency: 2.4 GHz, 25 mW e.i.r.p. max., Zigbee 3.0 protocol
Power supply: 1× 3 V CR2
Dimensions: 18 × 75 mm
Weight: 49 g







Sensor Description

1 – LED
2 – loud siren
3, 4 – water sensor
5, 6, 7 – screws
8 – pairing button
9 – battery

Pairing with the App

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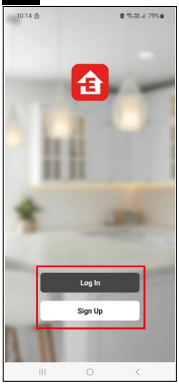

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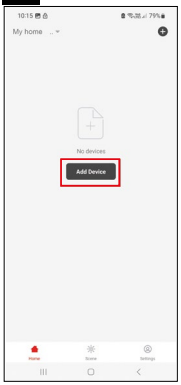

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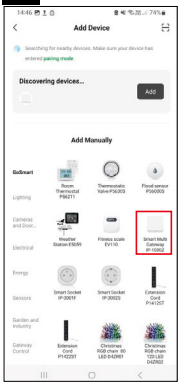

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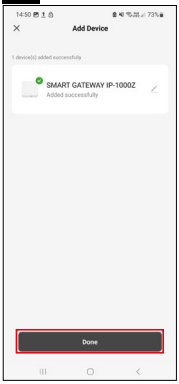

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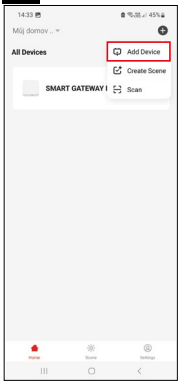

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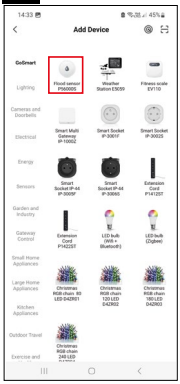

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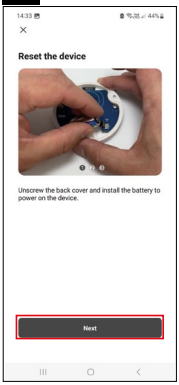

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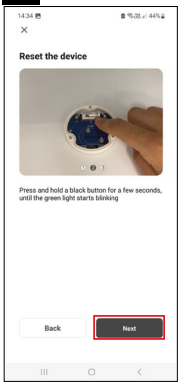

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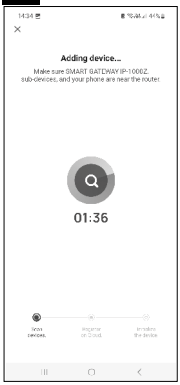

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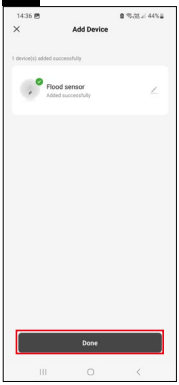

Creating Scenarios

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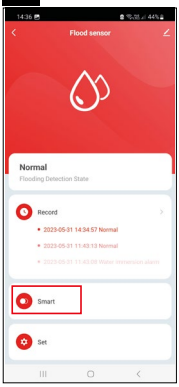

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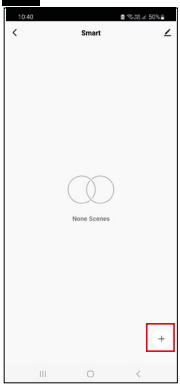

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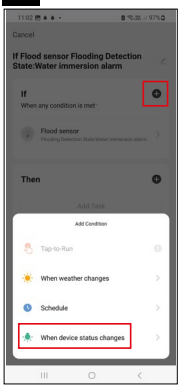

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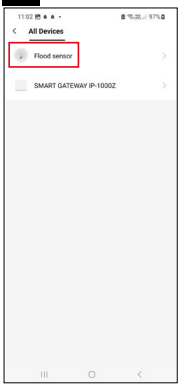

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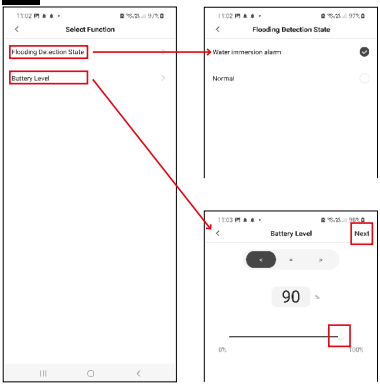

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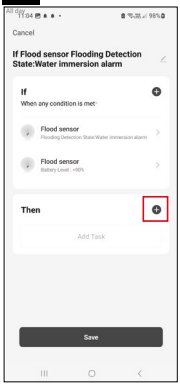

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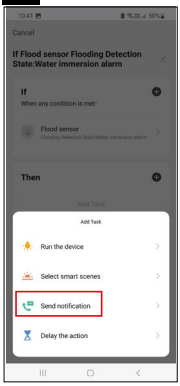

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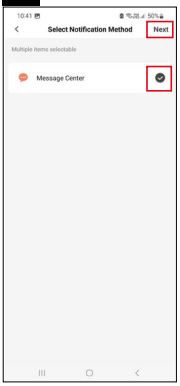

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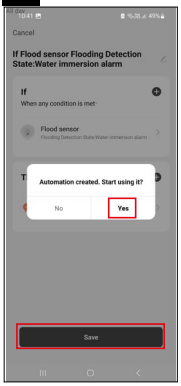

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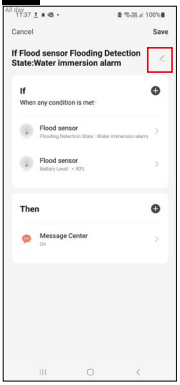
In order to see info messages regarding alarm state or low batteries, you must first create a so-called Scenario in the app.

1. Tap Smart in the app, tap + in the bottom right corner and then tap the green lightbulb icon.
2. Choose the flood sensor, confirm the detection state and set the battery voltage percentage.
3. Confirm and tap the phone icon and complete the settings.
4. If you want to delete a scenario, tap the pencil icon in the top right and confirm deletion.

Deleting a Scenario

1



2

Mobile Application

The sensor can be controlled using a mobile application for iOS or Android.
Download the EMOS GoSmart app for your device.

Download on the App Store

GET IT ON Google Play

Tap the **Log In** button if you've used the app before.
Otherwise, tap the **Sign Up** button and register.

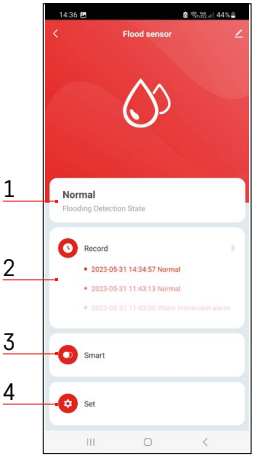
Pairing the Zigbee Gateway with the App

(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 the Detector with the App

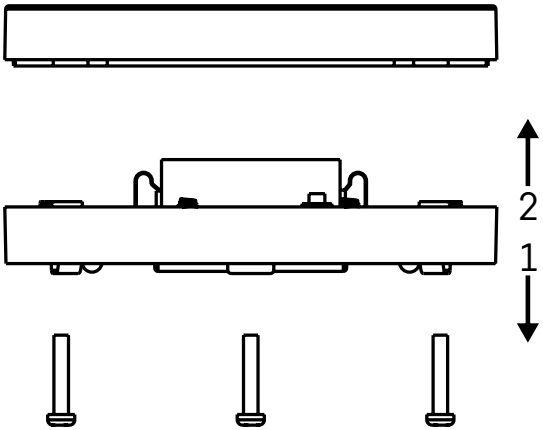
Unscrew the back cover and place a battery in the sensor.
Long-press the pairing button (5 seconds) or touch both water sensors 3× with wet fingers or a wet pad over the course of 2 seconds.
The green LED will start flashing – pairing mode has been activated for 2 minutes.
Tap **Add Device** in the app.
Tap the **GoSmart** list on the left and tap the Flood sensor P56000S icon.
Follow the instructions in the app and enter the name and password for your 2.4 GHz Wi-Fi network.
The detector will pair with the app within 2 minutes; the green LED will stop flashing.
Replace the back cover.
Note: If the detector fails to pair, repeat the process. 5 GHz Wi-Fi networks are not supported.

Description of the App's Main Menu



1. **Sensor status** (normal or alarm mode)
   - the app displays a warning message in the event of alarm activation
2. **Record history**
   - shows the history of alarms/low battery states
3. **Scenario creation**
   - must be set in order for the device to send info messages about alarm states or low batteries
4. **Battery status**
   - the app will show a low battery warning message when voltage drops below 2.44 V.
   - the detector evaluates the voltage level of the battery every 12 hours or during every alarm activation.

For more detailed settings, see Creating Scenarios.



Commissioning

Remove the 3 screws on the underside of the flood sensor, remove the cover and insert a battery.
Use an alkaline battery only; never use a rechargeable battery.
Make sure to insert the battery properly and with the correct polarity!
Replace the cover.
Test the flood sensor – put both water sensors in contact with water by, for example, touching them with wet fingers, or place the flood sensor on a wet towel with the water sensors facing down.
An acoustic and optical alarm will activate.

Sensor Placement

Place the flood sensor onto a flat, non-conductive surface in the immediate vicinity of a critical spot where a water leak might occur, such as next to a washing machine, dishwasher, water tap, boiler, windowsill etc..
The sensor should be located in a visible place.
The sensor is designed for indoor use only.
ATTENTION: the flood sensor only detects the presence of liquid that has reached the water sensors.

Alarm Warning

If a water leak is detected, the flood sensor will start emitting an acoustic + optical signal.
The flood sensor will start continuously beeping and flashing its red LED at the same time.
A water leak alert will be displayed in the app.
The acoustic signal of the alarm cannot be temporarily silenced or turned off.

Hereby, EMOS spol. s r. o. declares that the radio equipment type P56000S is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.emos.eu/download.