



Temperature Sensor

Installation Guide



Before you start...

Ensure that your **Smart Hub** is correctly installed and registered. (See: *Smart Hub Installation Guide*)

A smartphone with the **WundaSmart App** or a PC/Mac with Internet access

The packaging contains:

- Temperature Sensor
- Rubber Case
- Screwdriver
- 1 x Lithium battery
- 4 x screws

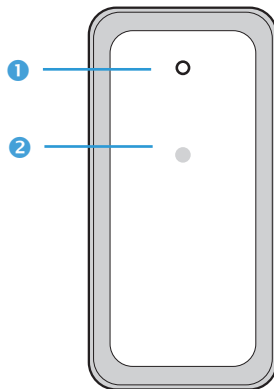
Manufacturer

Wunda Group PLC
Unit 10
Kingsway Buildings, Kingsway
Bridgend Industrial Estate,
Bridgend,
Glamorgan,
CF31 3YH

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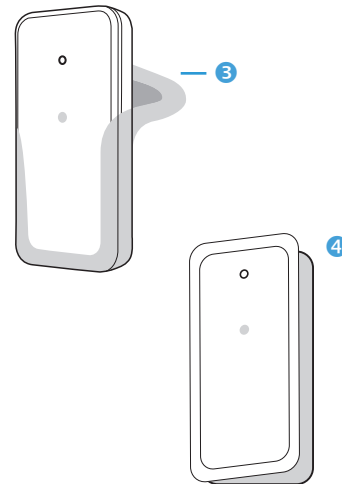
The device appearance

- 1 Pairing LED
- 2 Temperature sensor
- 3 Pairing button

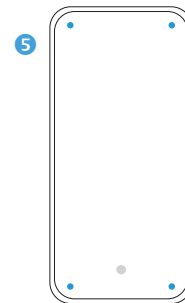


Device Installation

- Take Temperature Sensor out of the box.
- Remove cardboard inner box to find **battery & 4 screws** beneath
- Remove **Temperature Sensor** from Rubber cover **3** take care as there are no screws securing the housing
- Lay the Temperature Sensor down on a secure surface facing up and **remove front cover 4** to reveal the inside Circuit Board facing up



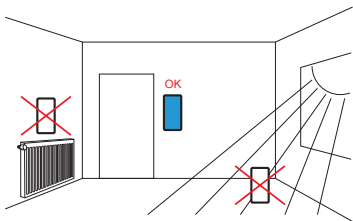
- Place the **plus side** of the battery **facing up** towards the labelled, plus side of the battery cover
- Replace the front of the Temperature Sensor
- Turn Temperature Sensor around, place 4 screws in each corner, secure with screwdriver **5**



Temperature Sensor location

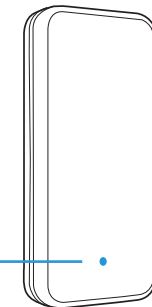
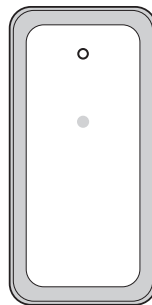
⚠ For the best connection between the **Smart Temperature Sensor** and the **Smart Hub**, devices should be situated away from any metal obstacles, transformers, engines, fluorescent lamps, microwave devices, refrigerators and other industrial equipment.

To ensure the best measurement results, the **Smart Temperature Sensor** should be installed away from direct sunlight, draughts and heat-emitting devices (heaters, radiators, light bulbs).



Device pairing

- Press and hold small button on back for 30 seconds to pair with Hub / App
- Open the **WundaSmart application** and log in to your device, select a Room which you wish to install the Temperature sensor and then enter the **Settings tab**
- At the bottom of the settings menu is **"Radio Devices"**, select Add a new device and then Add Temperature Sensor
- You have **30 seconds** to pair the Temperature Sensor



Technical data

Power supply:	CR2450 3 VDC battery
Frequency:	869.85MHz
Maximum transmit power:	< 5dBm e.r.p.
Radio coverage:	up to 1 km in an open area
Temperature Range:	-20°C - +50 °C
Ethernet Port:	10/100 MBit
Aerial:	Yes
Operating Temperature:	-20°C - +50°C (excluding condensation)
Degree of protection	IP20

