Zigbee Temperature And Humidity Sensor

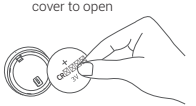
- User manual -

CE FC RoHS

1 Network Configuration

1. Power on the product.

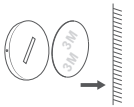
Anticlockwise rotating the battery cover to open



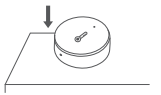
Remove the battery insulation film to power on the product

2 Installation Instructions

1. Use a 3M sticker to affix the product to the target position.



2. Put the sensor suitable place.



Product Parameters

Product Name	Zigbee Temperature & Humidity Sensor
Wireless Protocol	Zigbee3.0
Temperature Resolution	0.1℃
Humidity Resolution	1%
Temperature Measurement Accuracy	±0.3℃
Humidity Measurement Accuracy	±3%
Working Voltage	3V
Battery Type	CR2450
Standby Current	⩽5uA

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

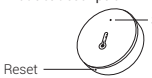
-Increase the separation between the equipment and receiver.

- **Please read the manual carefully and use the product correctly**

  Thank you for purchasing and using this product. Before using the product, please read the manual carefully and use the product correctly. In order to avoid damage to the equipment, such as all consequences caused by abnormal operation, The company will not bear any responsibility.

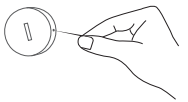
* The pictures in this manual are used to guide the user's operation and are for reference only. Please refer to the actual product for details.

- **Product description**



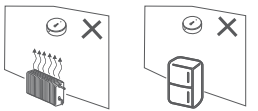
Version NO.: V☒.☒

2. Press the RESET button for 3s and release, the red LED will flash for network configuration.

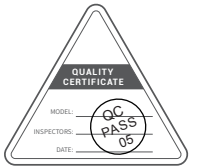


Precautions:

- Make sure that there is no obstacle around the product, otherwise the test result may be inaccurate.
- Wireless distance between sensor and gateway will be shorten if there is obstacle such as walls.
- Install the product away from objects that may cause temperature changes such as the air conditioner, fan, refrigerator.
- This product is used for healthy life and cannot be used for measuring instruments.



Standby Time	⩾6 Months
Working Temperature	-10 ~ 55℃
Working Humidity	0% ~ 99%RH
Product Size	Φ 40×13mm



-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party. Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.