Manuals+

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HAI HAO

HAI HAO HZ-HT-01 Zigbee Temperature and Humidity Sensor

Product Usage Instructions

- Power on the product by removing the battery insulation film.
- Anticlockwise rotate the battery cover to open it.
- Use a 3M sticker to affix the product to the target position.
- Place the sensor in a suitable location.
- Make sure there are no obstacles around the product to avoid inaccurate test results.
- Keep the sensor away from walls and objects that may cause temperature changes, like air conditioners or fans.
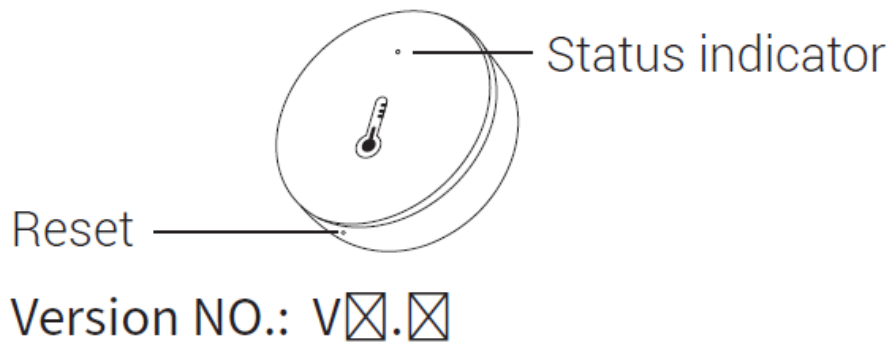- This sensor is designed for general use and not for precise measurements.

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.
- 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.
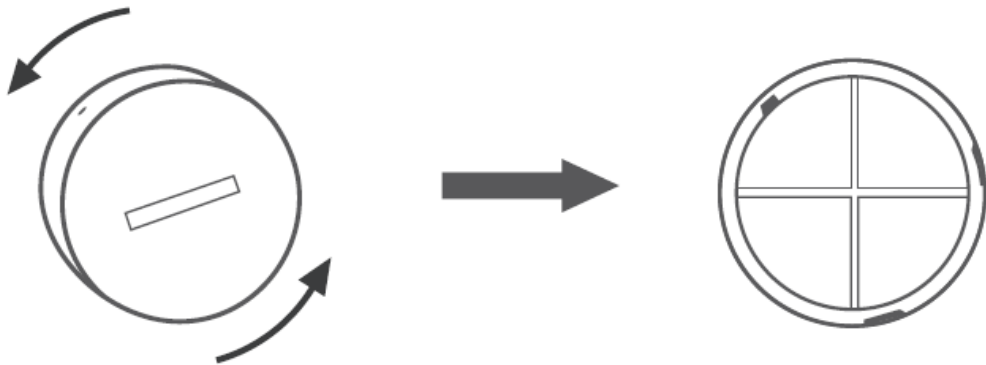- Please refer to the actual product for details.

Product description
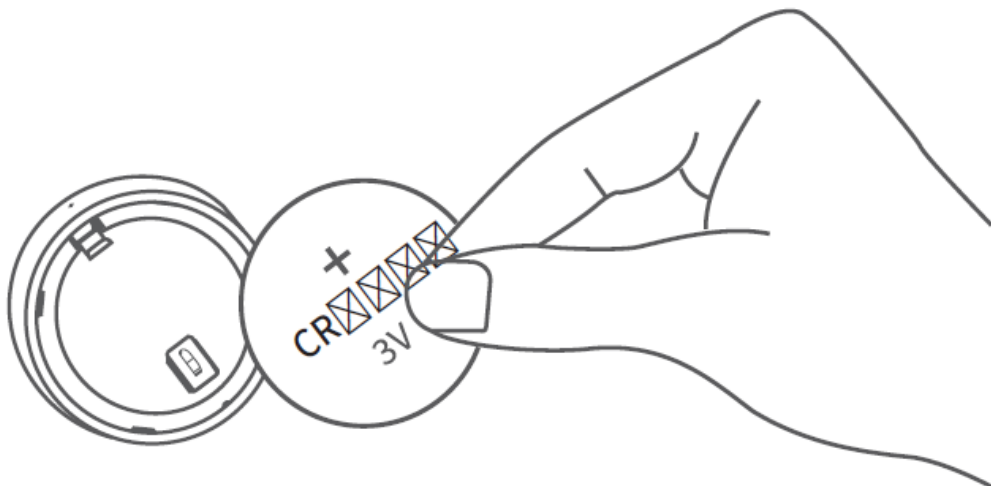

Status indicator

Reset

Version NO.: V⊠.⊠

Network Configuration
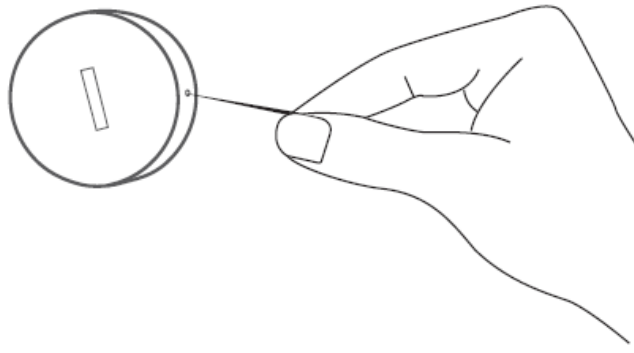
1. Power on the product.
   - Anticlockwise rotate the battery cover to open

   - Remove the battery insulation film to power on the product
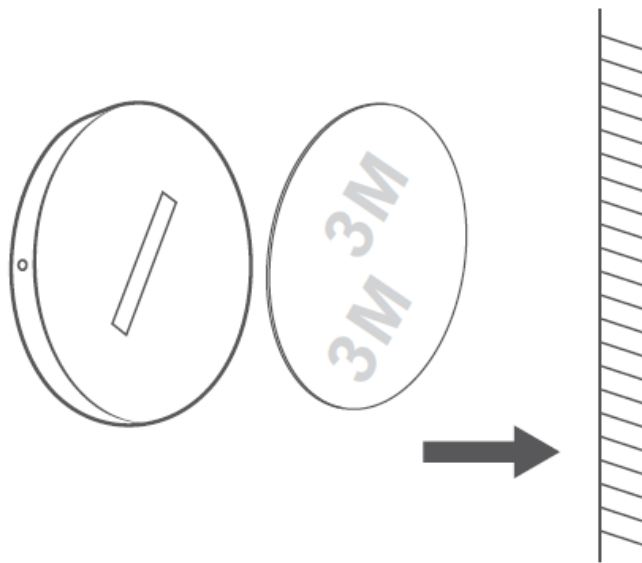

2. Press the RESET button for 3s and release, the red LED will flash for network configuration.
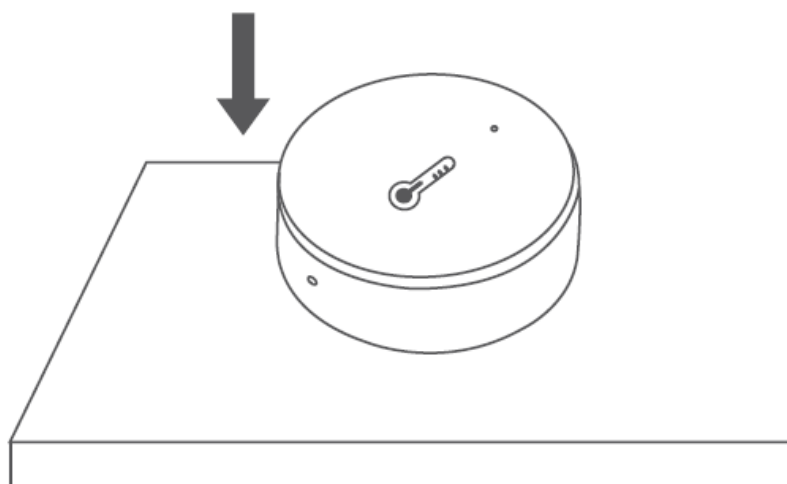
Installation Instructions

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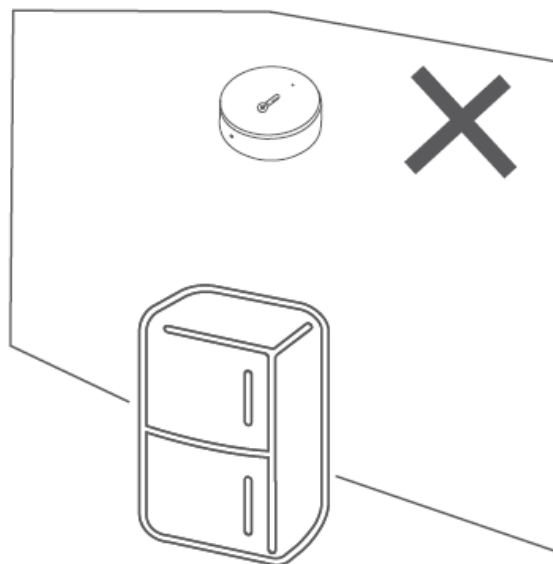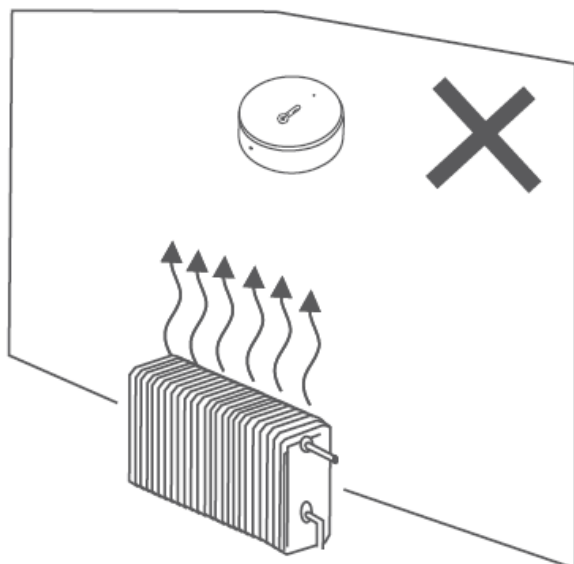

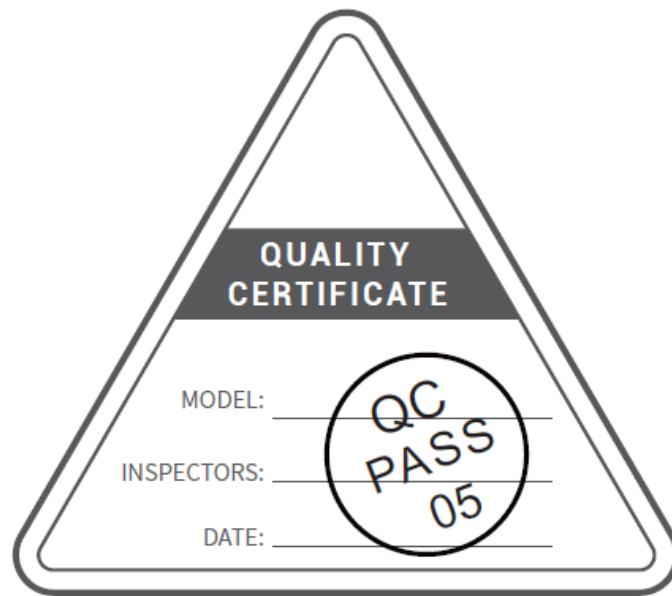2. Put the sensor suitable place.

Precautions

- Make sure that there is no obstacle around the product, otherwise, the test result may be inaccurate.

- Wireless distance between the sensor and gateway will be shortened if there is an obstacle, such as wall.
- Install the product away from objects that may cause temperature changes, such as the air conditioner, fan, and refrigerator.
- This product is used for a healthy life and cannot be used for measuring instruments.

Product Parameters

- **Product Name:** Zigbee Temperature & Humidity Sensor
- **Wireless Protocol:** Zigbee3.0
- **Temperature Resolution:** 0.1°C
- **Humidity Resolution:** 1%
- **Temperature Mea- surement Accuracy:** ±0.3°C
- **Humidity Measurement Accuracy:** ±3%
- **Working Voltage:** 3V
- **Battery Type:** CR2450
- **Standby Current:** ≤5uA
- **Standby Time:** > 6 Months
- **Working Temperature:** -10 ~ 55 C
- **Working Humidity:** 0% ~ 99% RH
- **Product Size:** Φ 40x13mm

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 under 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.
- Connect the equipment to 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 must be 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 the 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 the general RF exposure requirement. The device can be used in portable exposure condition without restriction.

FAQ

- **Q: What is the wireless distance between the sensor and the gateway?**
  - **A:** The wireless distance may shorten if there are obstacles such as walls between the sensor and the gateway.
- **Q: What is the working voltage of the sensor?**
  - **A:** The working voltage is 3V using a CR2450 battery.

Documents / Resources

	[HAI HAO HZ-HT-01 Zigbee Temperature and Humidity Sensor](#) [[pdf](#)] User Manual 2BOUN-HZ-HT-01, 2BOUNHZHT01, HZ-HT-01 Zigbee Temperature and Humidity Sensor, HZ-HT-01, Zigbee Temperature and Humidity Sensor, Temperature and Humidity Sensor, Humidity Sensor, Sensor

References

- [User Manual](#)

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