

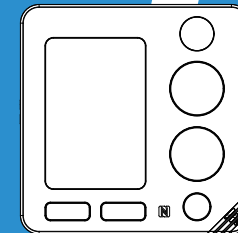


QUICK START GUIDE

WIRELESS SMART THERMOSTAT
WT401-868M/915M



Quick Start Guide



Milesight / *Make Sensing Matter*

🏢 Milesight IoT Co., Ltd. 🌐 www.milesight.com



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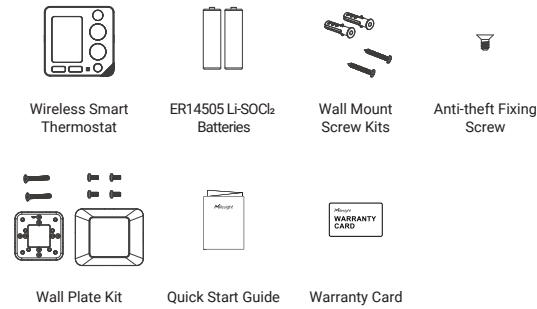
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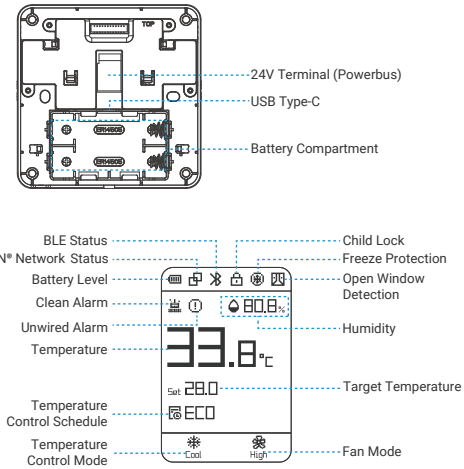
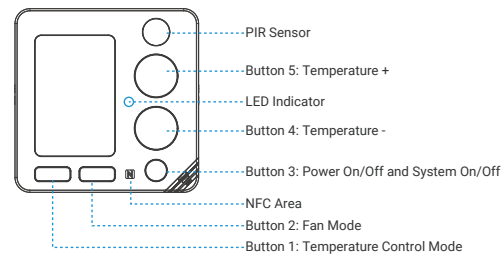
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1. Packing List



2. Hardware Introduction

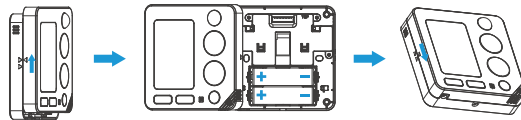


3. LED Indicator

Function	Operation	LED Indicator
Power On	In an off state, press the button 3 once.	Off → On
Power Off	Press the button 3 for more than 3s.	Off → Blinks
Reset to Factory Default	Press and hold the button 1 and button 3 for more than 10s.	Blinks
Turn On Bluetooth	Press the button 4 and button 5 together once.	Off → Blinks

4. Power Supply

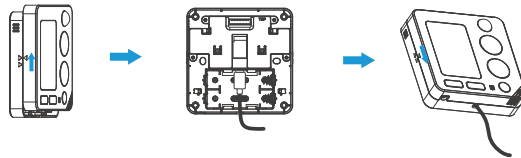
Powered by Batteries



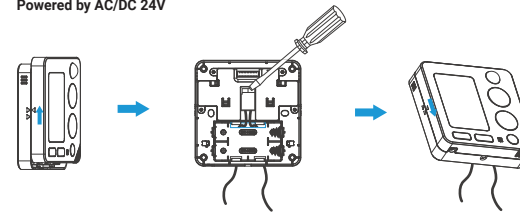
Note:

- The device can only be powered by Li-SoCl₂ batteries. The alkaline batteries are not supported.
- Ensure the battery direction is not reversed.
- Ensure all replacing batteries are newest; otherwise it may shorten battery life or cause inaccurate power calculation.
- The batteries should be removed from the device if it is not used for an extended period.

Powered by USB Type-C (5V)



Powered by AC/DC 24V



The device can also be powered by Milesight HVAC controllers (UC711, etc.) via Powerbus. For more details please refer to corresponding HVAC controller guides.

5. Configuration

After the device is powered on, it can be configured via Bluetooth or NFC. Bluetooth is recommended for the first time installation.

1. Download and install "Milesight ToolBox" App on an NFC-supported or Bluetooth-supported smart phone.



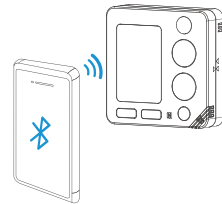
Android



iOS

Bluetooth Configuration

2. Enable Bluetooth and location function on the smart phone.
3. Turn on Bluetooth of the device by pressing the button 4 and button 5 together once.
4. Open "Milesight ToolBox" App, set the reading mode to Bluetooth, and tap the BLE read button to search for the target device to connect, and then enter the Bluetooth password to read/write the device until App shows a successful prompt. The default Bluetooth name is WT401-XXXXXX(5th to 11st of device SN) and the default login password is 123456.



NFC Configuration

2. Enable NFC function on the smart phone.
3. Open "Milesight ToolBox" App, set the reading mode to NFC. Then place your smartphone's NFC area near the device to read/write it. The app will show a success prompt once the operation is completed. It's suggested to configure a device password for security. (Default password: 123456)



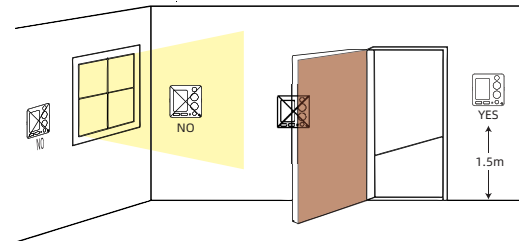
The device supports connection to Milesight controllers (UC711, etc.) via Bluetooth, NFC or Powerbus. For details, please refer to corresponding controller manuals.

6. Installation

Installation Locations

When using the built-in temperature sensor, please install the device in a well-ventilated location that accurately reflects the average indoor temperature, approximately 1.5 meters above the ground.

Note: If installation in an appropriate location is not possible, an external temperature sensor should be connected, or data from an external temperature sensor should be used to ensure accurate control.

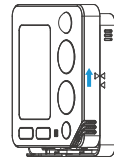


It is not recommended to install the device in the following locations:

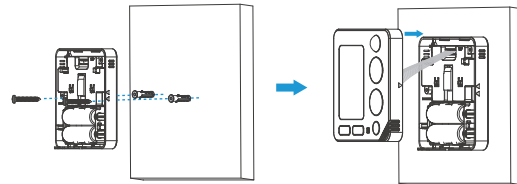
- Areas where temperature control is unnecessary;
- Regions exposed to direct sunlight;
- Areas near cold sources, heat sources, air vents, chimneys, or pipes;
- Hidden areas such as doorways or corners;
- Locations behind metal objects or large obstacles that may interfere with wireless signal transmission, such as refrigerators or air conditioning units;
- Places with significant electromagnetic interference;
- Locations subject to strong vibrations or physical impact.

Wall Screw Mounting

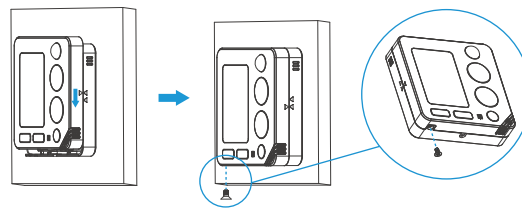
Step 1:



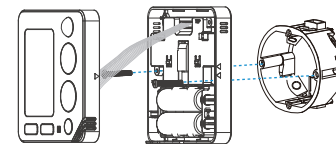
Step 2:



Step 3:



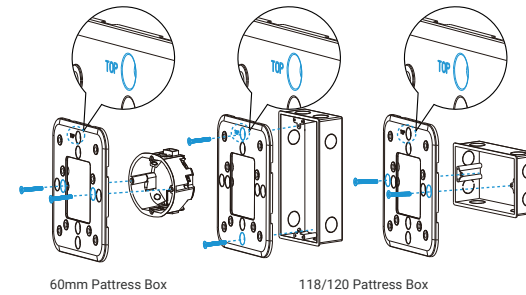
Additionally, the device can be mounted to an 86mm pattress box or a European 60mm pattress box using box mounting screws.



Wall Plate Mounting

Applicable: walls, standard 86mm pattress box, European 60mm pattress box, 118/120mm pattress box.

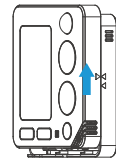
Step 1:



60mm Pattress Box

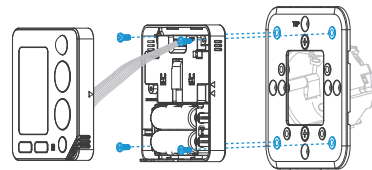
118/120 Pattress Box

Step 2:

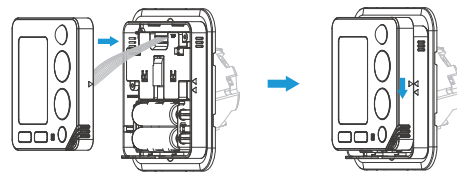


Step 3: Install batteries or the power cable to the device.

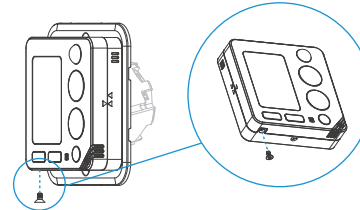
Step 4:



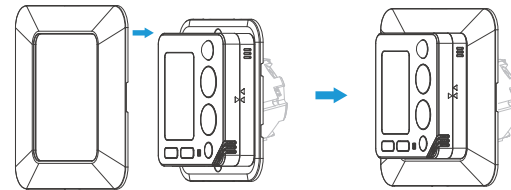
Step 5:



Step 6:



Step 7:



7. FCC Statement

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device 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.

Note: 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.
- 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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.