

WiFi Temperature & Humidity Sensor

User Manual

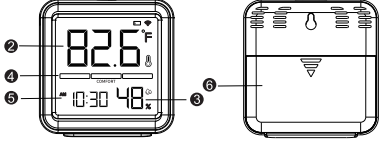


Model: TH09

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Product Presentation:

(Double click to switch °C and °F,
Triple click to switch 12H/24H)



❶ Reset button

❷ Indoor temperature

❸ Indoor humidity

❹ Humidity Comfort Indication

❺ Time

❻ Battery Compartment

DRY

COMFORT

WET

Humidity ≤ 40%

40% <Humidity ≤ 65%

Humidity > 65%

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Specification:

Size: 67*65*23 mm

Battery: LR03-1.5V/AAA*3

Wi-Fi Frequency: 2.4GHz IEEE 802.11b/g/n

Temperature Measure Range: -9.9℃ ~ 60℃

Temperature Accuracy: ±1℃

Humidity Measure Range: 0% RH~99% RH

Humidity Accuracy: ± 5% RH

Operating Frequency Band: Bluetooth V5.2:
2402MHz~2480MHz

2.4G WIFI: 2412MHz~2472MHz

Maximum Radio-Frequency Power:
Bluetooth LE:5.71dBm

2.4G WIFI: 8.7dBm

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Checklist before using the device:

a. Your smartphone is connected to a 2.4GHz Wi-Fi network.

b. You have entered the correct Wi-Fi password.

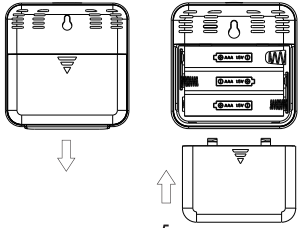
c. Your smartphone must be running Android 6.0+ or iOS 11+.

d. If the number of devices connected to the Wi-Fi router reaches the limit, try disabling a device to free up a channel or try using another Wi-Fi router.

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How to Use:

Push the cover of the battery compartment open. (Double click to switch °C and °F, Triple click to switch 12H/24H). Install 3 pieces of Alkaline batteries in the correct direction according to the electrode markings, then point them downwards into the two slots, and push the cover upwards to close.



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How to set up:

1. Use your smartphone to scan the QR code, or search for the “Smart Life” app in the Google Play Store or Apple App Store to download and install.



Smart Life

Get it on Google Play

Download on the App Store

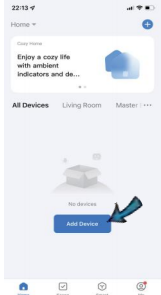


QR Code

2. Create an account with your mobile number and verification code.

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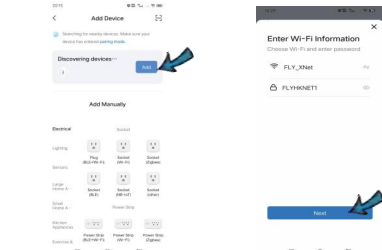
3. Connect your mobile phone to your Wi-Fi router. Click the “+” icon at the upper right corner of the homepage, or click “Add Device”.



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4. 1) Bluetooth Mode:

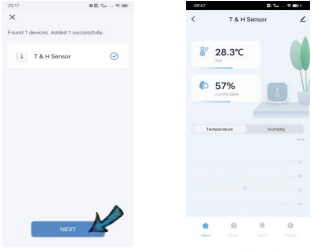
The app will advise you to turn on bluetooth on your mobile, make sure the WiFi symbol is flashing. If it is not, hold the reset button until it starts flashing. Then enter the Wi-Fi information, and it will connect automatically.



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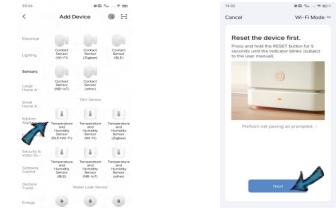
2) Wi-Fi Mode:

Select “Temperature and Humidity Sensor(BLE+WHFi)” from “Sensors”, select “Blink Slowly”, make sure the WiFi symbol is blinking slowly. If not, hold the reset button till wifi

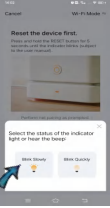


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symbol is blinking slowly. Connect your mobile to the device's hotspot: “SmartLife-XXXX”, click to return to App interface, it will connect Wi-Fi automatically, configuration completed.

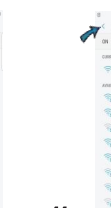


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Functions

1. Backlight Display

Press the reset button on the top once; the backlight will be triggered and last for about 10 seconds. This makes it more convenient to read the screen clearly in darkness.

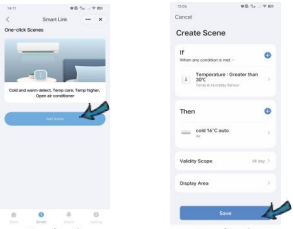
2. 12/24-Hour System Switch

Triple-click the reset button to switch between the 12-hour and 24-hour time systems. Single-press the reset button to report temperature and humidity to the Tuya cloud; the time display setting will be saved.

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3. Smart Linkage

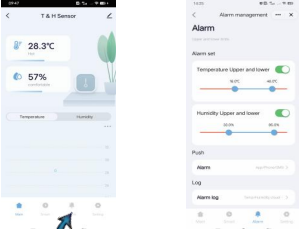
You can create linkage scenes with other smart devices, such as a Smart IR Remote Control. For example, when the indoor temperature exceeds 30°C, the air conditioner will turn on automatically.



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4. Temp & humidity Alarm

You can preset a range for temperature and humidity in the Settings. When the values go beyond this range, an instant alarm message will be pushed automatically to your mobile phone.



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5. Temp & Humidity Calibration

You can calibrate the temperature and humidity in the Settings. Select the calibration value, then press the reset button once. The temperature or humidity reading will sync both on the screen and in the app.

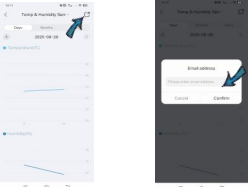
6. Temperature Unit Switch

Double-click the reset button to switch the temperature unit between Celsius and Fahrenheit. Note: The temperature unit will ONLY change on the screen display. You must also select the desired temperature unit in the App Settings for the change to be reflected in the App.

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7. Temp & humidity records

You can view the historical data of temperature and humidity stored for up to one year and export the records to your email address.



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8. Third-party Voice Control

Supports querying temperature and humidity via Amazon Alexa and Google smart speakers.

FAQ

1.When the temperature and humidity is closer more accurate?

a]When device detects the environmental temperature change is ≥0.5℃ or humidity change≥5%,the temp and humidity will be updated every 2mins.

b]When device detects the environmental change is <0.5℃ or humidity change<5%,the temp and humidity will be updated every 1 hour.

c) When the backlight is triggered, the temp and humidity on the screen will be locked within 2 mins, if the backlight is

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triggered again, the temperature and humidity will be locked for no more than 15 mins.

2.When the temperature and humidity on the screen is not sync with the data in app?

a)When deviation between temperature on screen and in app is±0.5℃

b]When deviation between humidity display on screen and in app is±5%

3.a) When device detects the environmentaltemperature change is ≥ 0.5℃ or humiditychange is ≥ 5%, the temp and humidity willbe updated every 2 mins.

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b)When device detects the environmental-temperature change is < 0.5℃ or humiditychange is < 5%, the temp and humidity willbe updated every 1 hour.

c) When the backlight is triggered, the tempand humidity on the screen will be locked for 2 mins, if the backlight is triggered again within 2 mins, the temperature and humidity will be locked for no more than 15 mins.

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4. Please keep it away from any heat source.

5. If you want to calibrate Fahrenheit, youneed calibrate Celsius firstly, then switch to Fahrenheit.

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6. Please use Alkaline battery, and configurenet work connection immediately after the batteries are installed, and make sure the network works properly after configuration, if network is offline, the sensor will be always connecting network, which will consume battery power.

7. Voice commands for Alexa and Google: OK Google, what is the <device> humidity ? OK Google, what is the <device> temperature ? Alexa, what is the <device> humidity ? Alexa, what is the temperature of <device name> ?

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.

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.