RISOON B0B99R64FV

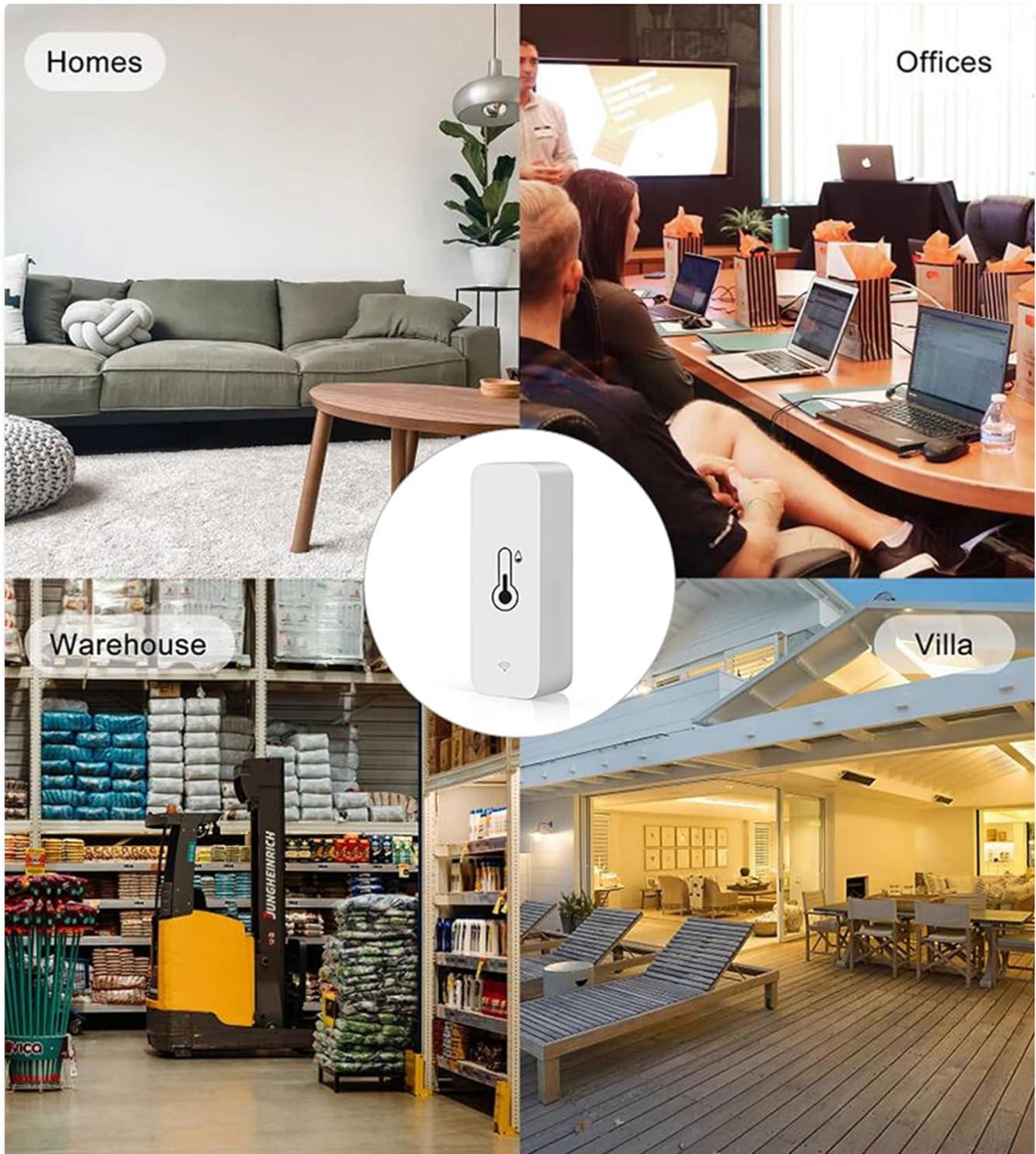# RISOON WiFi Hygrometer Thermometer Sensor

USER MANUAL

Product Overview

The RISOON WiFi Hygrometer Thermometer Sensor is designed for accurate and remote monitoring of indoor temperature and humidity. It connects to your 2.4 GHz WiFi network, allowing you to access real-time data and receive alerts through the TUYA or Smart Life mobile application. This device is ideal for maintaining optimal environmental conditions in various spaces, from living areas to specialized environments like pet habitats or wine cellars.

The RISOON WiFi Hygrometer Thermometer Sensor provides real-time temperature and humidity monitoring, accessible via a mobile application.
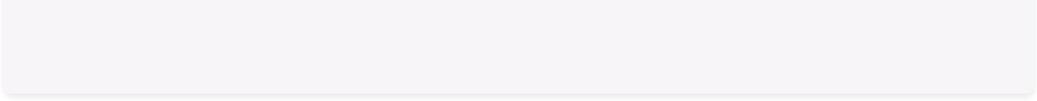
Ensure optimal comfort and safety by monitoring temperature and humidity in sensitive areas like a baby's room.

What's Included

Your RISOON WiFi Hygrometer Thermometer Sensor package includes the following items:

- RISOON WiFi Hygrometer Thermometer Sensor unit
- 2 x AAA Batteries (included for immediate use)
- Adhesive mounting strip
- Reset pin tool

Temperature >

Humidity >

Weather >

PM2.5 >

Air Quality >
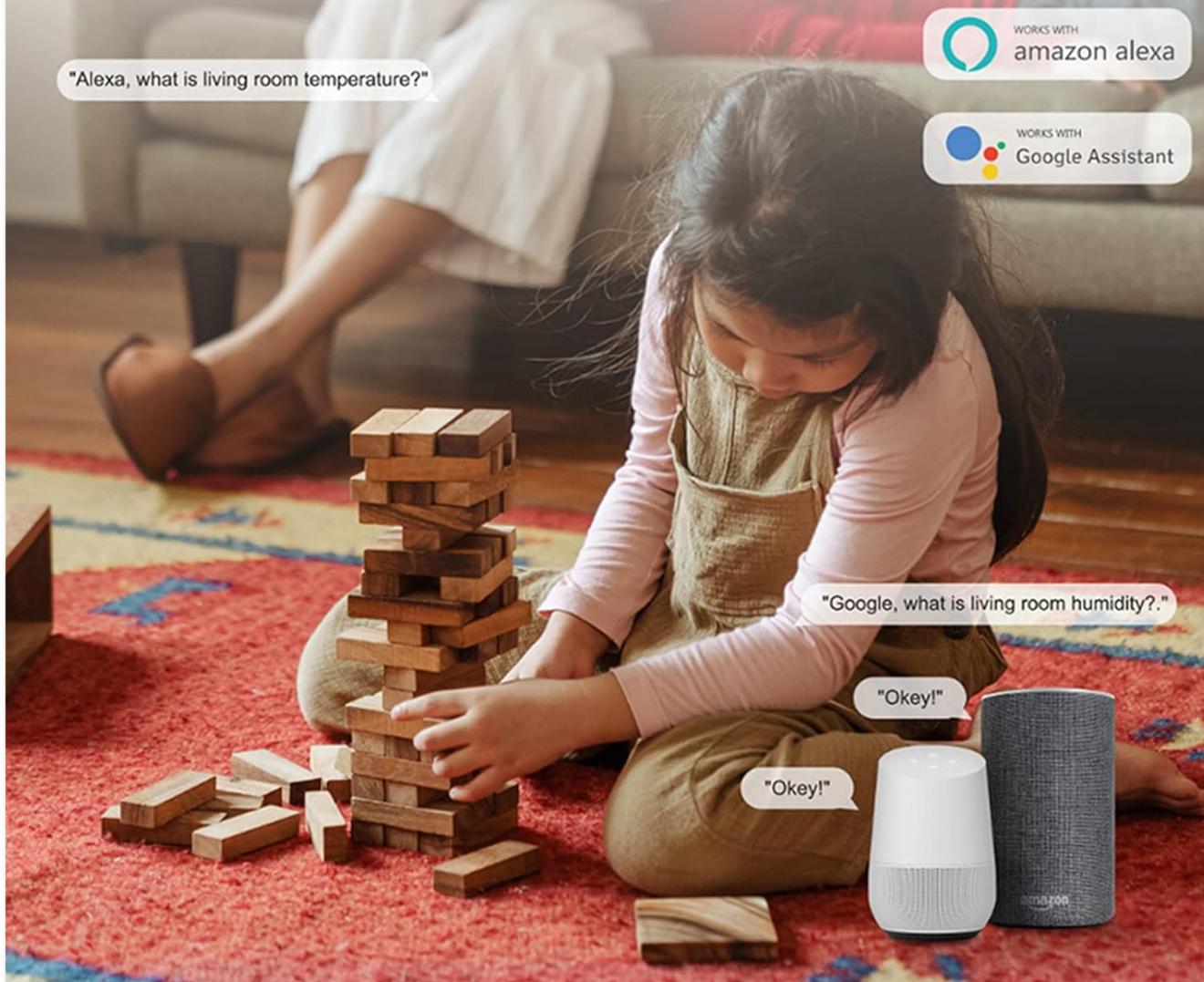
Sunset/Sunrise >

Wind Speed >

The sensor's battery compartment is easily accessible for battery insertion. The included mounting bracket allows for secure placement using either the adhesive strip or screws (not included).

Setup

1. **Insert Batteries:** Open the battery compartment on the back of the sensor and insert the two included AAA batteries, ensuring correct polarity.

2. **Download App:** Download the "Tuya Smart" or "Smart Life" app from your mobile device's app store (available for Android and iOS).Download Smart Life App

3. **Register/Login:** Open the app and register a new account or log in if you already have one.

4. **Add Device:** In the app, tap the "+" icon to add a new device. Select "Sensor" or "Temperature & Humidity Sensor" from the device list.

5. **Pairing Mode:** The sensor should automatically enter pairing mode (indicated by a blinking light). If not, use the provided reset pin tool to press the reset button until the light blinks.

6. **Connect to WiFi:** Follow the in-app instructions to connect the sensor to your 2.4 GHz WiFi network. (Note: 5G WiFi is not supported).

7. **Customize Settings:** Once connected, you can customize settings such as temperature units (Celsius/Fahrenheit).

The mobile application allows users to easily switch between Celsius and Fahrenheit temperature display units.

Your browser does not support the video tag.

This video demonstrates the unboxing and initial setup steps for the RISOON WiFi Hygrometer Thermometer Sensor, including battery installation and pairing with the mobile application.

Operating Instructions

Once set up, the sensor will continuously monitor temperature and humidity. You can view real-time data, historical records, and trend graphs directly within The Tuya Smart or Smart Life app.

- **Real-time Monitoring:** Open the app and select your sensor to view current temperature and humidity readings.
- **History Records:** Access the history section to review past data, which is typically updated every 5 minutes.

- **Data Graphs:** Visualize temperature and humidity trends over time with integrated graphs.
- **Unit Switching:** Easily switch between Celsius (℃) and Fahrenheit (℉) display units within the app settings.

The sensor's data can be shared with multiple users through the app's sharing function, allowing real-time monitoring by family members.

Smart Scene Integration

Leverage the smart scene feature in the Tuya Smart or Smart Life app to automate actions based on temperature and humidity conditions:

1. **Set Alerts:** Create rules to receive notifications on your phone when temperature or humidity exceeds or falls

below preset values.

2. **Automate Devices:** Link the sensor to other smart devices (e.g., smart plugs controlling heaters, humidifiers, or air conditioners). For example, you can set a scene to automatically turn on your AC if the temperature rises above a certain threshold, or activate a dehumidifier if humidity becomes too high.

Intelligent linkage, taking care of one step faster

The WiFi temperature and humidity sensor can be linked with other smart devices in the house to improve the indoor heating and cooling, and make your home more comfortable.

When the air temperature is hot, automatically turn on the air conditioner

It is preset in the APP to automatically turn on or turn off the air conditioner when a certain temperature is reached.

The sensor can be integrated into smart scenes to automatically trigger other smart devices, such as turning on an air conditioner when a certain temperature is reached.

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This video demonstrates how to set up smart scenes within the Tuya/Smart Life app, enabling automated actions based on temperature and humidity readings from the sensor.
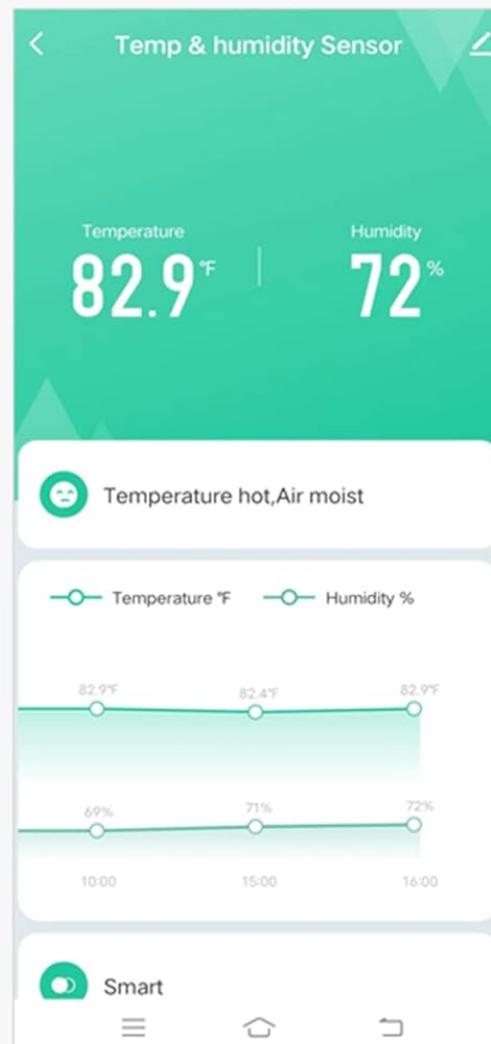
Voice Control

The RISOON sensor is compatible with Amazon Alexa and Google Home, allowing for convenient voice-activated inquiries about your environment:

- **Connect to Voice Assistant:** Link your Tuya Smart or Smart Life account to your Amazon Alexa or Google Home app.
- **Voice Commands:** Once linked, you can ask your voice assistant for current temperature and humidity readings. For example, "Alexa, what's the temperature in the living room?" or "Hey Google, what's the humidity in the bedroom?"

Installation Methods

The compact design of the RISOON sensor offers versatile installation options:

- **Adhesive Mounting:** Use the provided adhesive strip to attach the sensor to any clean, flat surface. This is ideal for quick and non-permanent placement.
- **Screw Mounting:** The sensor includes a mounting bracket that can be screwed into a wall or other surface for a more permanent installation. The main sensor unit then slides onto this bracket.
- **Freestanding:** Its small size allows it to be simply placed on a shelf, table, or inside specific enclosures like terrariums, humidors, or plant pots.

Real-time monitor Temp & Humidity Give full care to your baby

Real-time accurately measure the indoor temp and humidity, provide full care to your baby anytime no matter the weather is hot in summer or cold in winter.

The compact design of the sensor allows for flexible placement in various environments, including small spaces like terrariums or humidors.

Made in China

RoHS

Made in China

Specification:

日子
WiFi Hygrometer Thermo...funktioniert mit Alexa
新品Made in China

TH-01德

X001M6RP9N

Brand: RISOON
Manufacture:shenzhanshinshanqingmiwujinyouxiangongsi
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The sensor is suitable for monitoring environmental conditions in a wide range of locations, including residential, commercial, and industrial settings.

Maintenance

- **Battery Replacement:** The sensor is powered by two AAA batteries. When the battery level is low, you will receive an alert message via the app. Replace batteries promptly to ensure continuous operation.
- **Cleaning:** Wipe the sensor gently with a dry, soft cloth. Do not use liquid cleaners or immerse the device in water.
- **Placement:** Ensure the sensor is placed in an area where air can circulate freely around it for accurate readings. Avoid placing it near heat sources, direct sunlight, or in areas with extreme drafts.

Troubleshooting

Issue	Possible Cause	Solution
Sensor not connecting to WiFi	Incorrect WiFi password; 5GHz WiFi network; sensor too far from router; temporary network issue.	Ensure correct 2.4 GHz WiFi network and password. Move sensor closer to router. Restart router. Re-enter pairing mode and try connecting again.
Inaccurate readings	Sensor placed near heat/cold source, direct sunlight, or in a draft.	Relocate the sensor to a central area away from direct environmental influences. Allow time for readings to stabilize.
App not receiving alerts	Notification settings disabled in app or phone settings; incorrect smart scene configuration.	Check app notification settings and phone's system notification settings. Verify smart scene conditions and actions are correctly set up.
Sensor unresponsive	Low battery; device malfunction.	Replace batteries. If issue persists, perform a factory reset using the reset pin tool.

For further assistance, please refer to the support section or contact customer service.

Specifications

- **Model:** B0B99R64FV
- **Brand:** RISOON
- **Connectivity:** 2.4 GHz WiFi (IEEE 802.11 b/g/n)
- **Power Source:** 2 x AAA Batteries (included)
- **Product Dimensions:** 0.96"W x 2.72"H (approx. 0.96 x 0.96 x 2.72 inches)
- **Weight:** 1.76 ounces
- **Temperature Accuracy:** ±1°C
- **Humidity Accuracy:** ±5%
- **Mounting Type:** Wall Mount (adhesive or screws)

Warranty and Support

RISOON provides a **24-month warranty** for your WiFi Hygrometer Thermometer Sensor, ensuring peace of mind regarding product quality and performance.

For technical support, troubleshooting assistance, or warranty claims, please contact RISOON customer service through the contact information provided with your product packaging or on the official RISOON website.

Online Resources:

- For app-related queries, visit the Smart Life App support page.
- For product information, refer to the Amazon product page using ASIN:B0B99R64FV.