

[Manuals.plus](#) /

› [Comboss](#) /

› Comboss Zigbee Temperature and Humidity Sensor User Manual COM-ZTH01

Comboss COM-ZTH01

Comboss Zigbee Temperature and Humidity Sensor User Manual

Model: COM-ZTH01

1. INTRODUCTION

This manual provides comprehensive instructions for the Comboss Zigbee Temperature and Humidity Sensor, Model COM-ZTH01. It covers essential information regarding product features, package contents, specifications, setup, operation, maintenance, and troubleshooting. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

The Comboss Zigbee Temperature and Humidity Sensor is a wireless device designed to monitor environmental conditions in your home. It integrates with Zigbee-compatible smart home systems, providing real-time data and notifications to your smartphone via the Tuya Smart or Smart Life application. Its low power consumption design ensures extended battery life.



Image 2.1: Comboss Zigbee Temperature and Humidity Sensor. This image shows the compact, white rectangular sensor with a thermometer icon on its front face, indicating its function.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Comboss Zigbee Temperature and Humidity Sensor (2 units)
- AAA Batteries (4 units, 2 per sensor)
- User Manual (this document)



Image 3.1: Two Comboss Zigbee Temperature and Humidity Sensors displayed alongside a smartphone showing the Tuya Smart or Smart Life app interface, illustrating the product and its digital monitoring capabilities.

4. SPECIFICATIONS

Brand	Comboss
Model Number	COM-ZTH01
Connectivity Technology	Zigbee (Hub Required)
App Compatibility	Tuya Smart / Smart Life App
Power Source	Battery Powered (2 x AAA LR03-1.5V, included)
Temperature Measurement Range	-20 °C to 60 °C
Humidity Measurement Range	0% to 100% RH
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions	71 x 25 x 20 mm (2.72 x 0.96 x 0.76 inches)
Color	White
Usage	Indoor

5. SETUP INSTRUCTIONS

Follow these steps to set up your Comboss Zigbee Temperature and Humidity Sensor:

- 1. Install Batteries:** Open the battery compartment on the back of the sensor and insert the two AAA batteries, ensuring correct polarity.
- 2. Zigbee Hub Requirement:** This sensor requires a Zigbee hub (not included) to function. Ensure your Zigbee hub is powered on and connected to your home network.
- 3. Download App:** Download the [Tuya Smart](#) or [Smart Life](#) app from your smartphone's app store (iOS or Android).
- 4. Add Device in App:**
 - Open the Tuya Smart or Smart Life app.
 - Tap the "+" icon in the top right corner to add a new device.
 - Select "Sensor" or "Environmental Sensor" from the device list.
 - Follow the on-screen instructions to put your Zigbee hub into pairing mode.
 - On the sensor, press and hold the pairing button (usually a small button inside the battery compartment or on the side) for 5-10 seconds until the indicator light flashes, indicating it's in pairing mode.
 - The app will detect the sensor. Once detected, name your sensor and assign it to a room if desired.

5. **Placement:** Place the sensor in the desired indoor location. Ensure it is not exposed to direct sunlight, drafts, or extreme temperatures, which could affect accuracy.



Image 5.1: A Comboss Zigbee sensor shown next to a smartphone displaying the Tuya Smart or Smart Life application, illustrating the device's integration with the mobile app for monitoring.

6. OPERATING INSTRUCTIONS

Once the sensor is successfully paired with your Zigbee hub and the app, you can begin monitoring:

1. **View Readings:** Open the Tuya Smart or Smart Life app. Select your sensor from the device list to view current temperature and humidity readings. The app typically displays historical data as well.
2. **Set Notifications/Alarms:**
 - Within the sensor's interface in the app, navigate to the settings or automation section.
 - You can set custom thresholds for temperature and humidity. If the readings fall outside your defined range, the app will send an immediate push notification to your smartphone.
 - Enable low battery reminders to be notified when the sensor's batteries need replacement.
3. **Smart Home Automation:** The sensor can act as a data source for smart home automation routines. For example:
 - Automatically turn on a humidifier if humidity drops below a certain level.
 - Activate a fan if the temperature exceeds a set limit.
 - Integrate with Amazon Alexa or Google Home for voice-controlled inquiries about temperature and humidity (requires compatible smart home hub and setup).

7. MAINTENANCE

To ensure optimal performance and longevity of your sensor:

- **Cleaning:** Wipe the sensor regularly with a soft, dry cloth to remove dust. Do not use liquid cleaners or abrasive materials.
- **Battery Replacement:** When you receive a low battery notification, replace both AAA batteries promptly. Ensure correct polarity during installation.
- **Environmental Conditions:** Avoid placing the sensor in areas with high condensation, direct water exposure, or extreme temperature fluctuations beyond its specified operating range.

8. TROUBLESHOOTING

If you encounter issues with your Comboss Zigbee Temperature and Humidity Sensor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Sensor not connecting to Zigbee hub.	Sensor not in pairing mode; hub not in pairing mode; too far from hub; battery low.	Ensure sensor is in pairing mode (flashing indicator). Put Zigbee hub into pairing mode. Move sensor closer to the hub. Replace batteries.
No temperature/humidity readings in the app.	Sensor not paired; sensor malfunction; app not refreshed.	Verify successful pairing. Check if the sensor's indicator light is solid (connected). Refresh the app. If issue persists, try re-pairing the sensor.
App notifications not received.	Notification settings not configured; app permissions denied; phone's Do Not Disturb mode.	Check notification settings within the Tuya Smart/Smart Life app. Ensure app has permission to send notifications on your phone. Disable Do Not Disturb mode.
Inaccurate readings.	Improper sensor placement; sensor near heat/cold source.	Relocate the sensor away from direct sunlight, heating/cooling vents, or areas with high airflow. Allow time for readings to stabilize after relocation.

9. WARRANTY AND SUPPORT

Specific warranty information for the Comboss Zigbee Temperature and Humidity Sensor is not provided in this document. For warranty details, technical support, or further assistance, please contact Comboss customer service through their official website or the retailer where the product was purchased.

Manufacturer: Comboss

© 2026 Comboss. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0BWJGCD1G>

More documents and user manuals: <https://manuals.plus/>