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> WiFi Humidity and Temperature Sensor, Tuya Smart Hygrometer Thermometer, Remote Monitoring and Alerts, High Precision, Indoor Use, Alexa/Google Compatible

## XFOX F-SL01W

# XFOX WiFi Humidity and Temperature Sensor User Manual

Model: F-SL01W

## 1. INTRODUCTION

The XFOX WiFi Humidity and Temperature Sensor is a smart device designed to accurately monitor indoor temperature and humidity levels. It provides real-time data and allows for remote monitoring and customizable alerts via the TUYA app. This compact and sleek device integrates seamlessly into your smart home setup, offering compatibility with Amazon Alexa and Google Assistant for convenient voice control. It helps maintain optimal indoor comfort and protects valuable belongings from environmental damage.

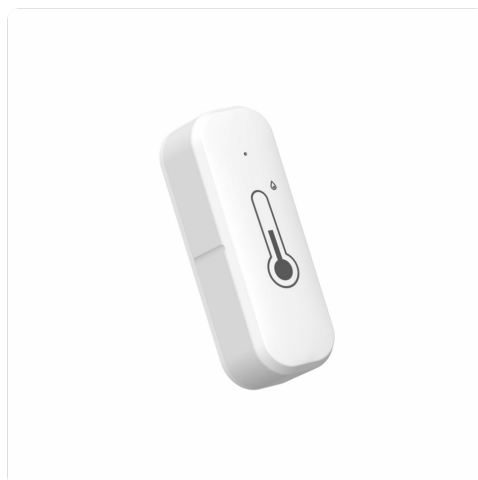


Image: The XFOX WiFi Humidity and Temperature Sensor, a compact white rectangular device with a thermometer icon on its front face.

## 2. SAFETY INFORMATION

- Keep the device away from water and excessive moisture.
- Do not expose the device to extreme temperatures or direct sunlight.
- Use only the specified battery type (2 AAA batteries). Ensure correct polarity when inserting batteries.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Keep out of reach of children and pets.

### 3. PACKAGE CONTENTS

Upon opening your XFOX WiFi Humidity and Temperature Sensor package, you should find the following items:

- 1 x WiFi Temperature and Humidity Sensor

*Note: Batteries are not included and must be purchased separately.*

### 4. SETUP GUIDE

#### 4.1. Battery Installation

The XFOX WiFi Humidity and Temperature Sensor requires 2 AAA batteries for operation. Follow these steps to install them:

1. Gently slide open the back cover of the sensor.
2. Insert two AAA batteries, ensuring the correct positive (+) and negative (-) polarity as indicated inside the battery compartment.
3. Close the back cover securely.

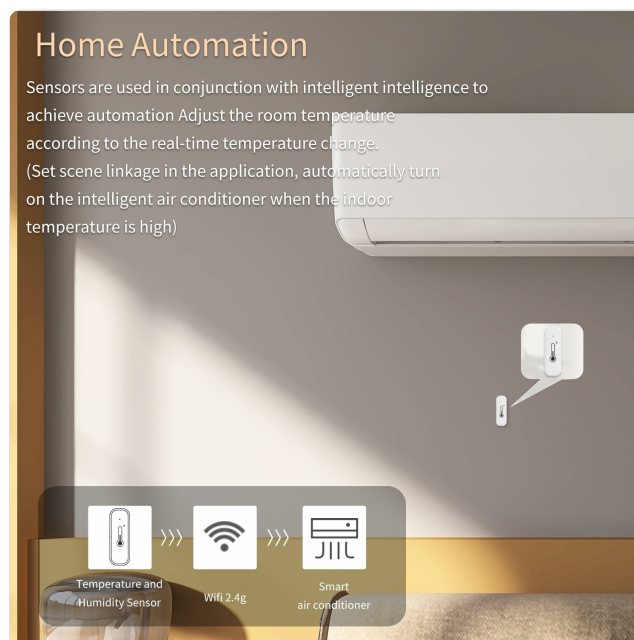


Image: A hand holding the XFOX sensor with its back cover removed, revealing the battery compartment where two AAA

batteries are being inserted.

## 4.2. App Download and Account Creation

To utilize the smart features of your sensor, download either the Smart Life App or Tuya Smart App from your mobile device's app store. Both apps are compatible with the sensor.



Image: A graphic displaying QR codes for downloading the Smart Life App and Tuya Smart App, facilitating easy access to the required mobile application.

Once installed, open the app and follow the on-screen instructions to create a new account or log in if you already have one.

## 4.3. Device Pairing (Connecting to App)

Follow these steps to pair your sensor with the app:

1. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network. The sensor does not support 5GHz Wi-Fi.
2. Open the Smart Life or Tuya Smart App.
3. Press and hold the reset button on the sensor (usually a small pinhole, use the provided pin tool) until the indicator light blinks rapidly, indicating it's in pairing mode.
4. In the app, tap 'Add Device' or the '+' icon. The app may automatically discover the sensor. If not, manually select 'Temperature & Humidity Sensor' from the list of devices.
5. Confirm your Wi-Fi network and enter the password when prompted.
6. Wait for the app to connect to the device. Once connected, the indicator light on the sensor will stop blinking.
7. You can then rename the device for easier identification (e.g., 'Living Room Sensor').

Video: A demonstration of the process for connecting the XFOX WiFi Humidity and Temperature Sensor to the mobile application, including battery insertion, resetting the sensor, and adding it within the app interface.

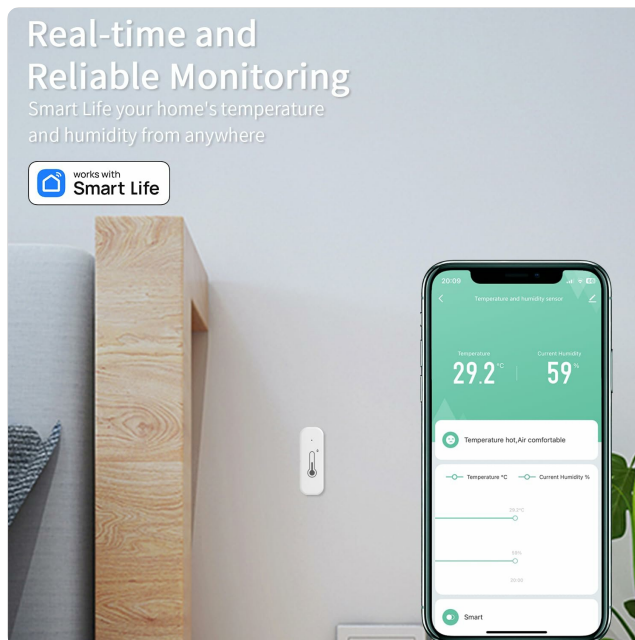


Image: A smartphone screen displaying the Tuya Smart app interface, showing current temperature and humidity readings from the sensor.

## 5. OPERATING INSTRUCTIONS

### 5.1. Remote Monitoring

Once connected, you can view real-time temperature and humidity data from anywhere using the app. The app provides a clear display of current conditions and historical data.



Image: A detailed view of the mobile app interface, showing current temperature and humidity, along with a graph illustrating historical data trends.

### 5.2. Customizable Alerts

Set custom temperature and humidity thresholds within the app. You will receive push notifications on your smartphone if the levels go above or below your desired range, allowing you to take timely action.

### 5.3. Voice Control

The sensor is compatible with Amazon Alexa and Google Assistant. After linking your Tuya/Smart Life account to your voice assistant, you can use voice commands to check temperature and humidity levels.

- Example commands:
- "Alexa, what is the temperature in the [device name]?"
- "Hey Google, what is the humidity in the [device name]?"



Image: A visual representation of the XFOX sensor's compatibility with Amazon Alexa and Google Assistant, showing smart speakers interacting with the sensor.

### 5.4. Intelligent Linkage (Home Automation)

You can set up automation rules within the app to control other smart devices based on the sensor's readings. For example, you can configure a rule to turn on a smart fan if the temperature exceeds a certain threshold.

Video: A demonstration of setting up intelligent linkage in the app, showing how to configure the sensor to trigger other smart devices, such as turning on a light when the temperature exceeds a set point.



Image: A diagram illustrating a home automation scenario where the temperature and humidity sensor interacts with a Wi-Fi router and a smart air conditioner to adjust room temperature automatically.

## 5.5. Family Sharing Control

The app allows you to share control of the Wi-Fi Temperature & Humidity sensor with family members. This enables multiple users to monitor and manage the device from their own smartphones.



Image: A visual depicting the family sharing function, where multiple family members can control smart home devices, including the sensor, via the Smart Life app.

## 6. PLACEMENT

For accurate readings, place the sensor in a central location within the room you wish to monitor, away from direct sunlight, drafts, or heat sources that could skew readings. Its compact design allows for versatile placement on desks, shelves, countertops, or even mounted on a wall or window.



Image: A collage showing various suitable locations for placing the XFOX sensor, including a greenhouse, a living room, a wine cellar, and near a humidifier, highlighting its versatility.

## 7. MAINTENANCE

### 7.1. Battery Replacement

When the battery level is low, the app will send a low battery reminder. Replace the 2 AAA batteries promptly to ensure continuous operation and accurate readings. Refer to section 4.1 for battery installation steps.

### 7.2. Cleaning

Wipe the sensor with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not connecting to Wi-Fi / Frequent disconnections	Incorrect Wi-Fi password; Sensor too far from router; 5GHz Wi-Fi network; Network congestion.	Ensure correct 2.4GHz Wi-Fi password. Move sensor closer to router. Ensure your router is broadcasting a 2.4GHz network. Try resetting the sensor and re-pairing.
Inaccurate temperature/humidity readings	Sensor placed near heat sources, drafts, or direct sunlight; Sensor obstructed.	Relocate the sensor to a more central and stable environment, away from direct environmental influences. Ensure nothing is blocking the sensor's vents.
Short battery life	Low-quality batteries; Frequent data updates/alerts; Extreme temperatures.	Use high-quality AAA alkaline batteries. Reduce the frequency of data reporting in app settings if available. Ensure the sensor is operating within its specified temperature range.
Voice control not working	Account not linked; Incorrect device name; Internet connectivity issues.	Ensure your Tuya/Smart Life account is correctly linked to Alexa/Google Assistant. Verify the device name used in voice commands matches the name in the app. Check internet connection for both sensor and voice assistant.

## 9. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	F-SL01W
Brand	XFOX
Color	White
Package Dimensions	2.95 x 1.81 x 0.94 inches; 0.63 ounces
Batteries Required	2 AAA batteries (not included)
Mounting Type	Door Mount, Window Mount, Table, Wall
Operating Temperature Range	-10°C to 50°C (14°F to 122°F)
Detecting Humidity Range	0-100% RH
Temperature Precision	±0.54°F (±0.3°C)
Humidity Precision	±3% RH
Communication Mode	WiFi + BLE
Manufacturer	FARYLINK

## 10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty information, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or the official XFOX website.

Please retain your proof of purchase for warranty claims.