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› [MOES WiFi Smart Ceiling Fan Light Wall Switch \(Model 797334600258\) Instruction Manual](#)

**MOES 797334600258**

# MOES WiFi Smart Ceiling Fan Light Wall Switch Instruction Manual

Model: 797334600258

## 1. INTRODUCTION

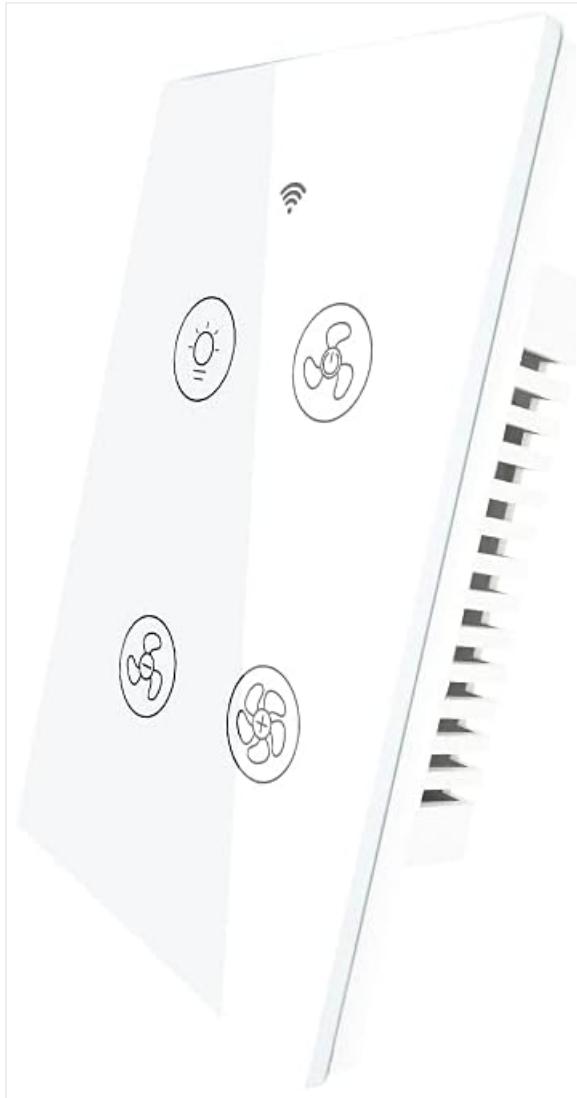
Thank you for choosing the MOES WiFi Smart Ceiling Fan Light Wall Switch. This device allows for intelligent control of your ceiling fan and light, offering convenience through touch control, mobile application, and voice commands. Please read this manual carefully before installation and use to ensure proper operation and safety.

## 2. SAFETY INFORMATION

- **WARNING: Risk of Electric Shock.** Installation should be performed by a qualified electrician.
- Always disconnect power at the circuit breaker before installing or servicing the switch.
- This smart switch requires a **neutral wire** in your switch box to operate correctly. If a neutral wire is not present, consult a qualified electrician.
- Only compatible with a **2.4GHz Wi-Fi network**.
- Not compatible with standard US 2/3/4 gang switch plates. Designed for 1-gang switch boxes.
- Not compatible with exhaust-type fans or ceiling fans with a canopy module.
- Maximum total current for the fan is 1.5A.

## 3. PRODUCT OVERVIEW

The MOES WiFi Smart Ceiling Fan Light Wall Switch integrates touch control with smart home capabilities. It features separate controls for the fan and light, allowing independent operation and fan speed adjustment.



Front view of the MOES WiFi Smart Ceiling Fan Light Wall Switch, showing touch icons for light and fan speed controls.

## 4. COMPATIBILITY REQUIREMENTS

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Ensure your setup meets the following requirements for optimal performance:

- **Neutral Wire:** Required for proper operation.
- **Wi-Fi Network:** 2.4GHz Wi-Fi network connection.
- **Switch Box:** Compatible only with 1-gang switch boxes.
- **Fan Type:** Compatible with standard fan lights. Not for exhaust-type fans or fans with canopy modules.
- **Load Wires:** Requires 2 separate load wires for the light and ceiling fan.

# COMPATIBILITY



Fan Light  
Max. total current: 1.5A(Fan)



Exhaust-type Fans



Fan Speed  
Adjustable



Voice Control



Timing



APP Control



2.4GHz WiFi



Requires **2 separate load wires** for the lights and ceiling fan



Not compatible with **exhaust-type fans**



Not for ceiling fans with **canopy module**

Diagram illustrating compatible fan light types and incompatible exhaust-type fans, along with key compatibility requirements.

## 5. INSTALLATION

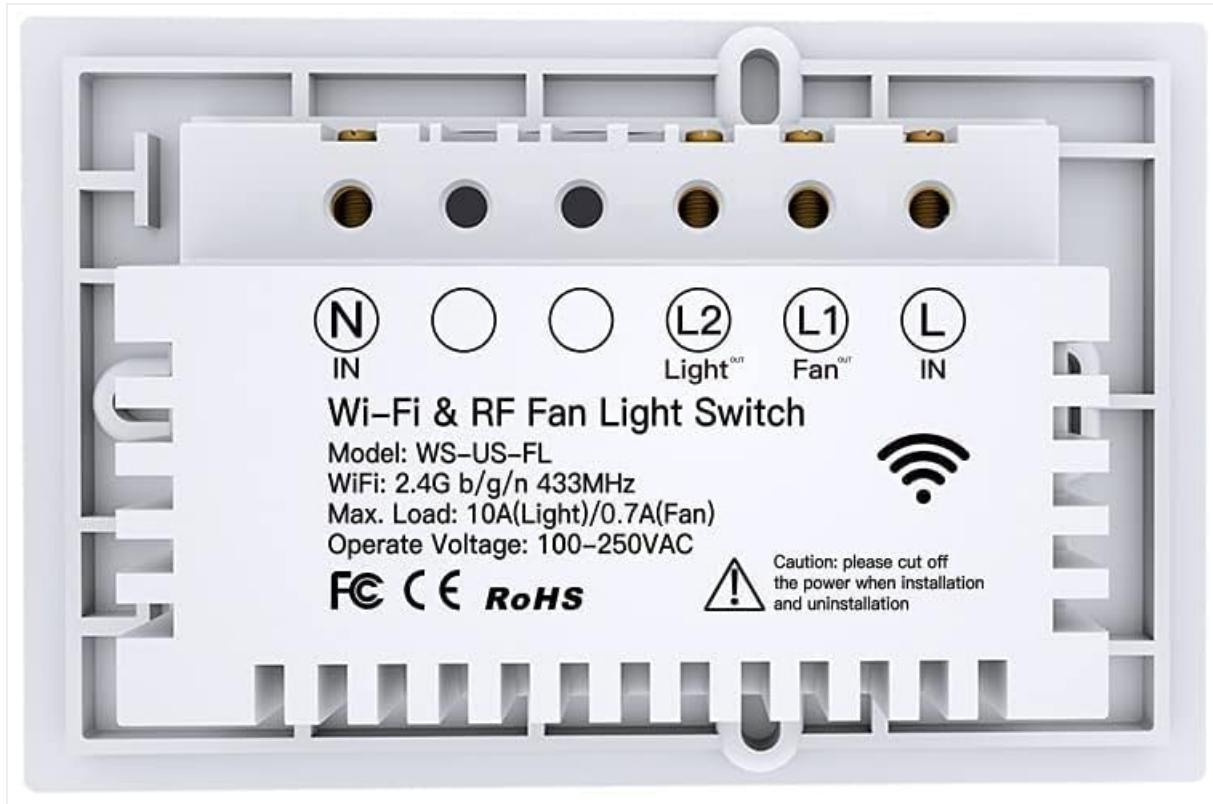
Follow these steps carefully for installation. If you are unsure, consult a qualified electrician.

- Turn Off Power:** Locate your circuit breaker and turn off the power to the switch box you will be working on. Verify power is off using a voltage tester.
- Remove Old Switch:** Carefully remove the existing wall plate and switch from the wall box.
- Identify Wires:** Identify the following wires in your switch box:
  - Live (Line) Wire (L IN):** Typically black, carries power from the circuit breaker.
  - Neutral Wire (N IN):** Typically white, completes the circuit.
  - Fan Load Wire (L1 Fan OUT):** Connects to the ceiling fan.
  - Light Load Wire (L2 Light OUT):** Connects to the ceiling light.
  - Ground Wire:** Typically bare copper or green.
- Wire the Smart Switch:** Connect the wires from your wall box to the corresponding terminals on the MOES Smart Switch as shown in the diagram below. Ensure all connections are secure.

- Connect the Live (Line) wire to the 'L IN' terminal.
- Connect the Neutral wire to the 'N IN' terminal.
- Connect the Fan Load wire to the 'L1 Fan OUT' terminal.
- Connect the Light Load wire to the 'L2 Light OUT' terminal.
- Connect the Ground wire to the ground terminal (if available on the switch, otherwise ensure it is safely capped or connected to the box if applicable).

5. **Mount the Switch:** Gently push the wired switch into the wall box and secure it with screws. Attach the faceplate.

6. **Restore Power:** Turn the power back on at the circuit breaker. The switch indicator lights should illuminate.



Rear view of the MOES Smart Fan Light Switch showing terminal labels for wiring connections.

## 6. APP SETUP AND PAIRING

To enable smart features, connect your switch to the Smart Life or Tuya Smart app.

1. **Download App:** Download the 'Smart Life' or 'Tuya Smart' app from your mobile device's app store (iOS or Android).
2. **Register/Login:** Open the app and register for a new account or log in with an existing one.
3. **Enter Pairing Mode:** After installation and power restoration, the switch's indicator light should blink rapidly. If not, press and hold the light button on the switch for 5-10 seconds until it blinks rapidly.
4. **Add Device:** In the app, tap the '+' icon (usually in the top right corner) to add a device. The app should automatically discover the switch via Wi-Fi and Bluetooth for quick configuration.
5. **Confirm Connection:** Follow the in-app prompts to confirm the device and connect it to your 2.4GHz Wi-Fi network. Enter your Wi-Fi password when requested.
6. **Rename Device:** Once connected, you can rename the switch (e.g., "Living Room Fan Light") for easier control.

# Update2: New Pairing Mode with Simple Operations

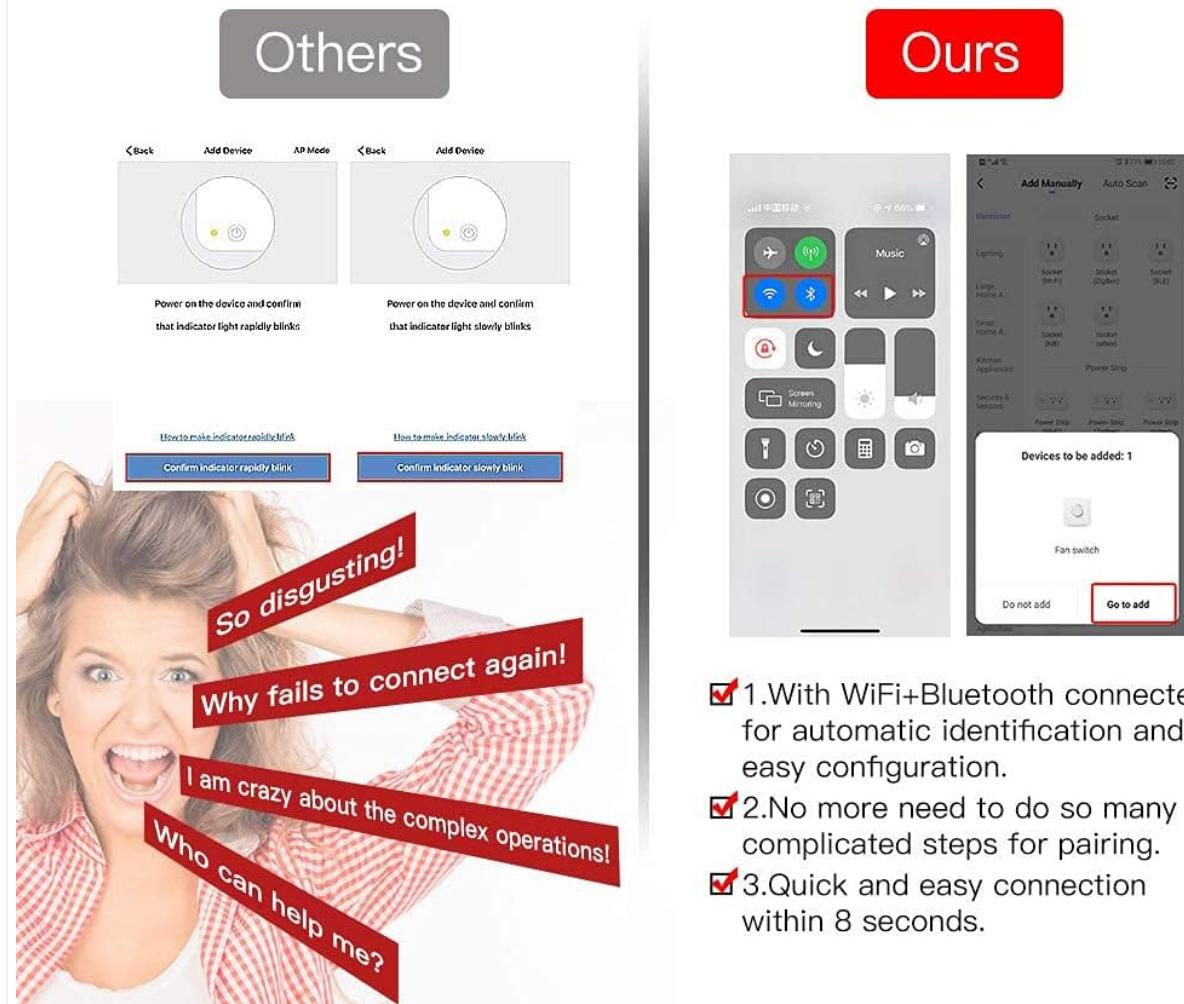


Illustration of the simplified pairing process using the Smart Life/Tuya app with Wi-Fi and Bluetooth connectivity.

## 7. OPERATING INSTRUCTIONS

### 7.1 Manual Touch Control

The switch features touch-sensitive buttons for direct control:

- **Light Icon:** Tap to turn the light ON/OFF.
- **Fan Icons:** Tap to turn the fan ON/OFF and adjust fan speed (low, medium, high).

### 7.2 App Control

Using the Smart Life/Tuya app, you can control your fan and light remotely.

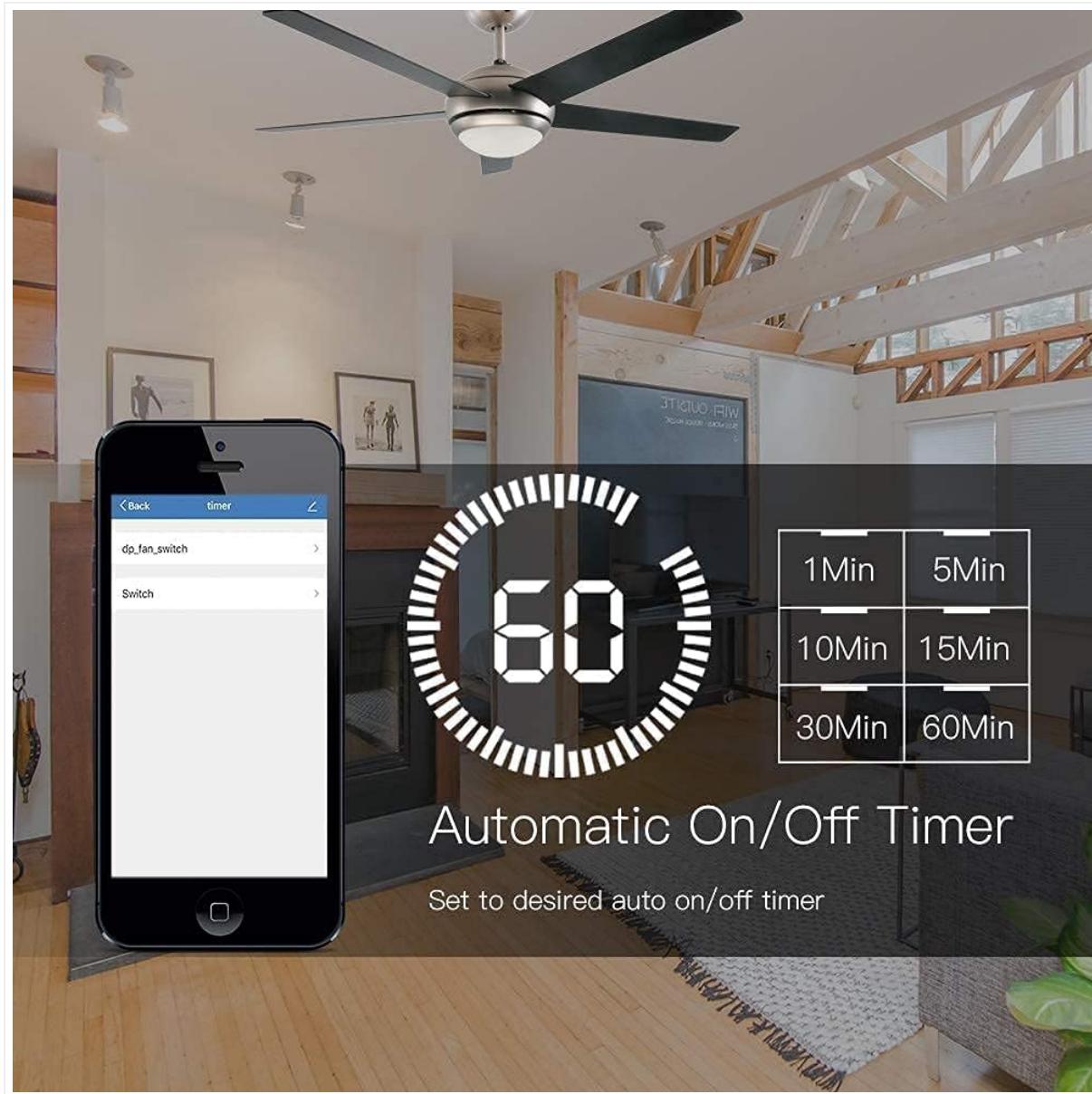
- **Independent Control:** Turn the fan and light ON/OFF separately.
- **Fan Speed Adjustment:** Adjust the fan speed from 1% to 100% via a slider in the app.
- **Schedules/Countdown:** Set timers to automatically turn the fan or light ON/OFF at specific times or after a countdown (1 minute to 60 minutes).
- **Remote Access:** Control your fan and light from anywhere with an internet connection.

# Remote Control

Remotely control your fan&light through “Smart life APP”  
anytime from anywhere.



Illustration of remote control functionality using the Smart Life app to manage fan and light settings.



Screenshot showing the automatic On/Off timer feature within the app, allowing users to set countdowns.

### 7.3 Voice Control

The switch is compatible with Amazon Alexa and Google Home for convenient voice commands.

- **Connect to Voice Assistant:** Link your Smart Life/Tuya account to Amazon Alexa or Google Home through their respective apps.
- **Voice Commands:** Use commands such as:
  - "Alexa, turn on the living room ceiling fan."
  - "Hey Google, turn off the fan light."
  - "Alexa, set the fan speed to medium."



Image demonstrating voice control capabilities with Amazon Alexa and Google Home devices.

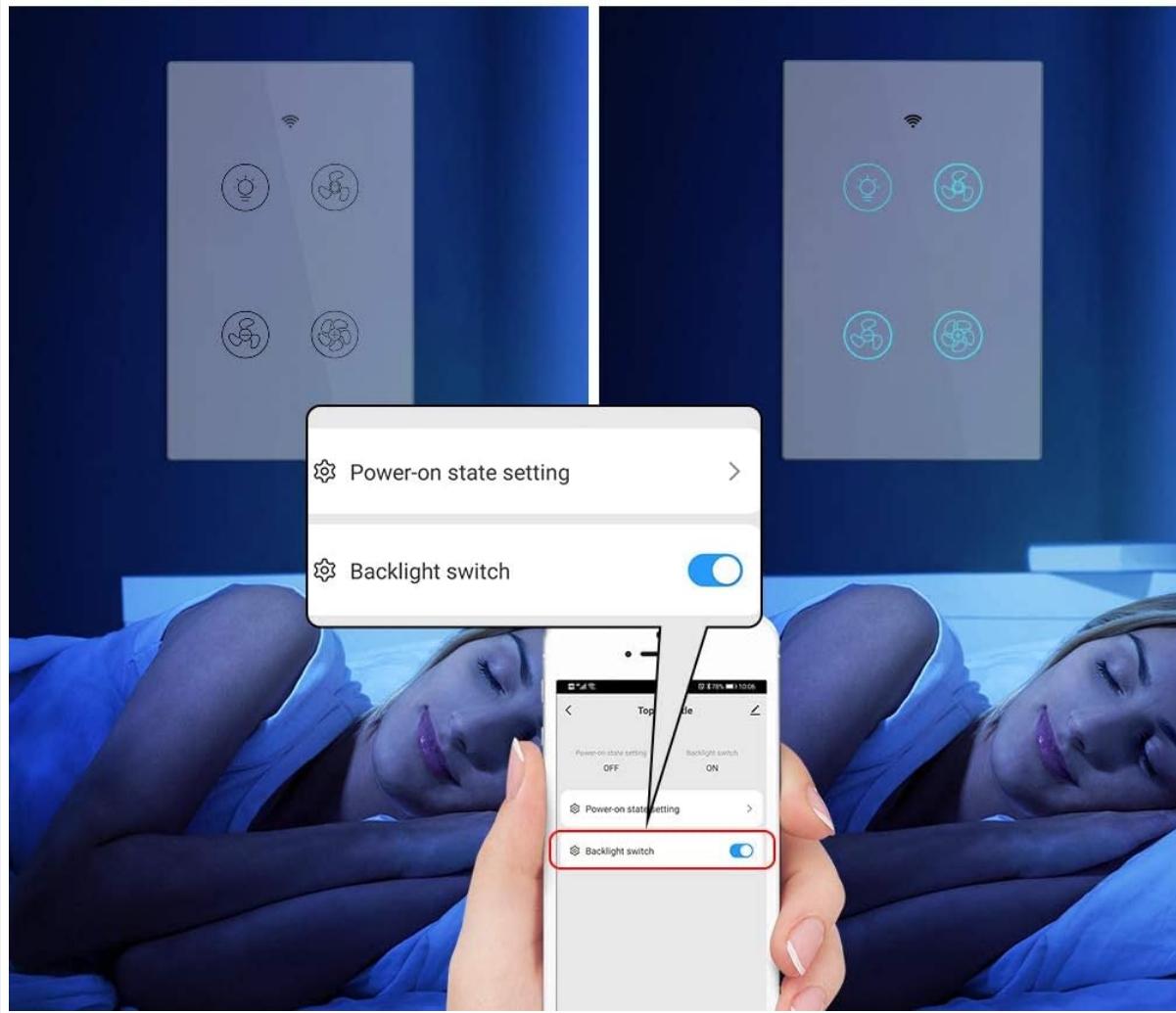
## 7.4 Group Control & Sharing

- **Group Control:** Create groups of multiple MOES smart switches within the app to control them simultaneously.
- **Device Sharing:** Share control of the switch with family members through the app, allowing multiple users to operate it.

## 7.5 Backlight Switch

The switch features an optional backlight that can be turned ON or OFF via the app, preventing light disturbance during sleep.

## Update4: Backlight Switch with ON/OFF Optional No influences on sleep.



Screenshot showing the 'Backlight switch' option within the app settings, allowing users to toggle the backlight.

## 8. MAINTENANCE

- Clean the switch surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the switch is kept dry and away from excessive moisture.
- Periodically check wiring connections for tightness, especially if any issues arise. Always turn off power at the circuit breaker before inspection.

## 9. TROUBLESHOOTING

### • **Switch Not Responding:**

- Check if the circuit breaker is ON.
- Verify that the neutral wire is correctly connected.
- Ensure all wiring connections are secure.

### • **Cannot Connect to Wi-Fi:**

- Ensure your Wi-Fi network is 2.4GHz. The switch does not support 5GHz networks.
- Check your Wi-Fi password for accuracy.
- Move the switch closer to your Wi-Fi router or consider a Wi-Fi extender.

- Ensure the switch is in pairing mode (indicator light blinking rapidly).
- Restart your router and try pairing again.

- **Fan Humming/Noise:**

- The updated version of this switch is designed to minimize motor current sound. If humming persists, ensure the fan is compatible and not an exhaust-type or canopy module fan.
- Verify the fan's maximum current draw does not exceed 1.5A.

- **Light/Fan Not Controlled Independently:**

- Ensure you have two separate load wires connected to the 'L1 Fan OUT' and 'L2 Light OUT' terminals.
- Check app settings to confirm independent control options are selected.

- **Voice Control Not Working:**

- Verify that your Smart Life/Tuya account is correctly linked to Amazon Alexa or Google Home.
- Ensure the device name in the app is recognized by your voice assistant.
- Check your internet connection.

## 10. SPECIFICATIONS

# SPECIFICATIONS

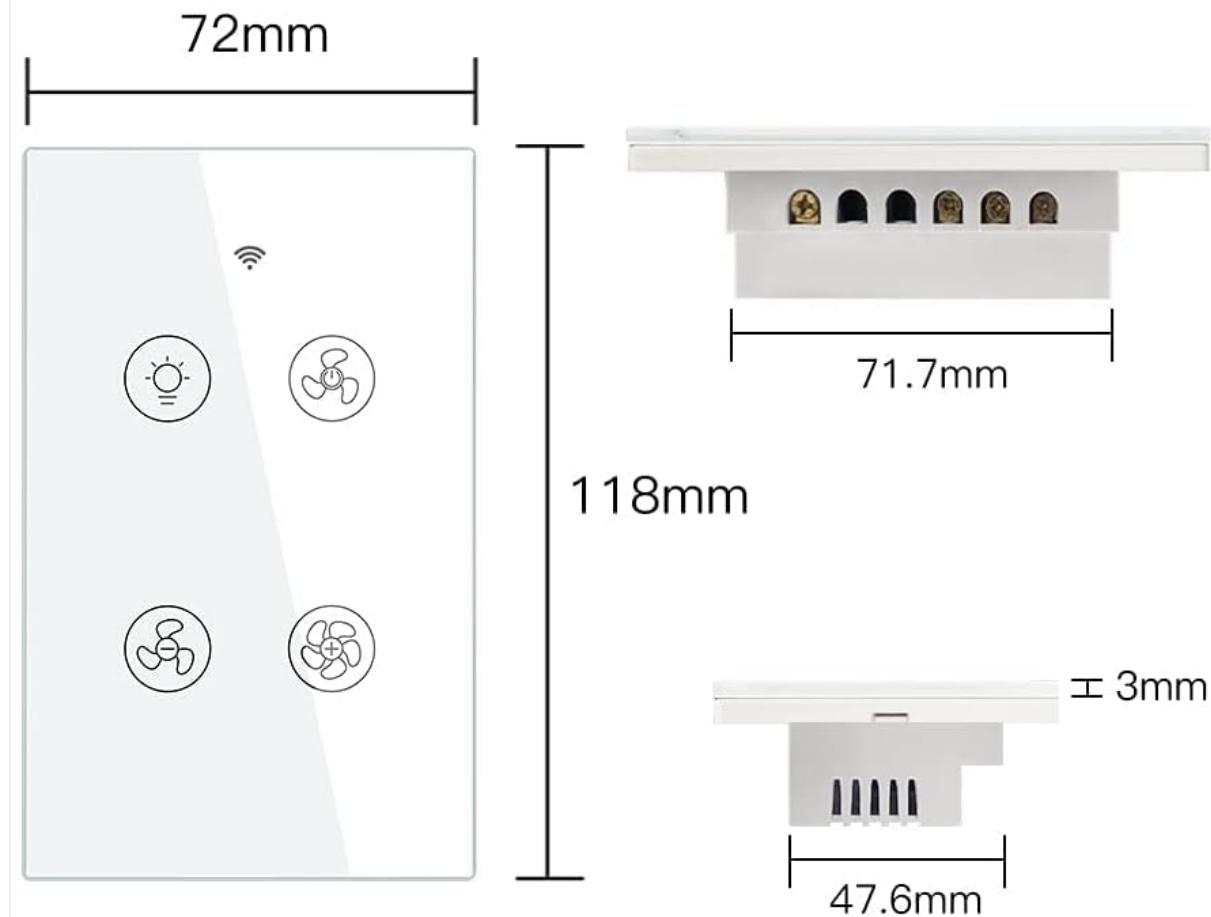


Diagram showing the physical dimensions of the MOES Smart Fan Light Switch.

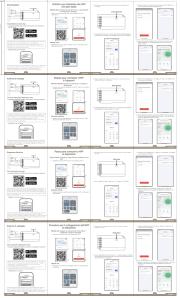
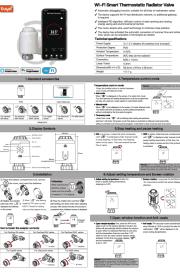
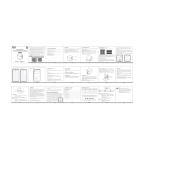
Feature	Specification
Model Number	797334600258 (HU-XI-80)
Brand	MOES
Operating Voltage	100-250VAC
Current Rating	10 Amps (Light), 0.7 Amps (Fan)
Max. Total Current (Fan)	1.5A
Connectivity Protocol	Wi-Fi (2.4GHz b/g/n)
Control Method	Touch, Remote (App), Voice (Alexa, Google Assistant)
Operation Mode	Off
Mounting Type	Wall Mount
Circuit Type	3-way (with multi-control association)
International Protection Rating	IP65
Material	Copper, Brass (Contact Material)
Color	White
Item Weight	8.1 ounces
Package Dimensions	5.63 x 3.66 x 2.13 inches
Panel Size	2.8 x 4.6 inches (approx. 72mm x 118mm)

## 11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official MOES website or contact MOES customer service directly. Keep your purchase receipt for warranty claims.

### Related Documents - 797334600258

	<p><a href="#"><u>WiFi+RF Dimmer Switch User Manual - Smart Home Control</u></a></p> <p>User manual for the WiFi+RF Dimmer Switch, detailing installation, setup with Smart Life/Tuya app, and integration with Amazon Alexa and Google Assistant for smart home automation.</p>
	<p><a href="#"><u>MOES UFO-R6 WiFi Smart Remote IR-Steuerung: Anleitung und Einrichtung</u></a></p> <p>Umfassende Anleitung zur Einrichtung, Bedienung und Fehlerbehebung der MOES UFO-R6 WiFi Smart Remote IR-Steuerung. Erfahren Sie, wie Sie Ihre Geräte mit Alexa und Google Assistant steuern.</p>

	<p><b><a href="#">MOES Smart Temperature &amp; Humidity Controller Setup Guide</a></b></p> <p>Comprehensive guide to setting up and connecting your MOES Smart Temperature and Humidity Controller to the MOES App via Wi-Fi or Bluetooth. Includes wiring information and app features.</p>
	<p><b><a href="#">MOES TRV603 WiFi Smart Thermostatic Radiator Valve User Manual</a></b></p> <p>User manual for the MOES TRV603 WiFi Smart Thermostatic Radiator Valve. Learn about installation, setup, features like Wi-Fi connectivity, app control, voice commands (Alexa, Google Assistant), auto/manual modes, and troubleshooting.</p>
 <p>尺寸:105*126mm 重量:0.05kg 装订方式:胶订</p>	<p><b><a href="#">MOES Smart Dual Water Timer Instruction Manual - Model SGW08</a></b></p> <p>Comprehensive guide for the MOES Smart Dual Water Timer (SGW08). Learn about setup, Bluetooth app connection via MOES App, features like manual watering and rain delay, technical specifications, and warranty information for your smart garden irrigation system.</p>
	<p><b><a href="#">MOES Smart Bluetooth Fingerbot BS-FB-V3 User Manual</a></b></p> <p>User manual for the MOES Smart Bluetooth Fingerbot (BS-FB-V3), covering product overview, specifications, installation, app connection, device control, and service information. Learn how to automate your home with this smart button pusher.</p>