TREATLIFE DS03-1

TREATLIFE Smart Ceiling Fan Control and Dimmer Light Switch User Manual

Model: DS03-1

Brand: TREATLIFE

1. INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your TREATLIFE Smart Ceiling Fan Control and Dimmer Light Switch. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. IMPORTANT SAFETY INFORMATION

WARNING: RISK OF ELECTRIC SHOCK. Improper installation can be dangerous or illegal. Always consult a qualified electrician if you are unsure about any part of the installation process.

- This device supports 2.4GHz Wi-Fi only (5GHz is not supported). No hub is needed for operation.

- Installation requires neutral, fan load, light load, line, and ground wires. Ensure two separate load wires are available for the fan and light.

- This switch only works with single-pole setups. It is not compatible with 3-way or multiple-way circuits.

- Only use with dimmable, non-smart bulbs. Maximum load is 150W for LED/CFL bulbs and 300W for incandescent bulbs. Not compatible with smart or non-dimmable bulbs.

- Supports 4-speed AC fans up to 1.5A. Not suitable for fans with remote controls, smart fans, DC motors, or exhaust fans.

- Remove any installed canopy modules from the fan before installation of this switch.

- Switch dimensions: 4.13" (L) x 1.73" (W) x 1.38" (D).

3. PACKAGE CONTENTS

- 1 x TREATLIFE Smart Ceiling Fan Control and Dimmer Light Switch

- 1 x 1-Gang Wallplate

- 2 x Screws

- 4 x Screw Nuts

4. SPECIFICATIONS

Feature	Specification
Model Number	DS03-1
Operation Mode	ON-OFF-ON
Current Rating	1.5 Amps
Operating Voltage	120 Volts (AC)
Contact Type	Normally Closed
Connector Type	Screw
Terminal	Spst
Product Dimensions	1.97 x 3.54 x 5.12 inches
Circuit Type	1-way
Actuator Type	Push Button
Contact Material	Metal
International Protection Rating	IP00
Number of Positions	1
Upper Temperature Rating	50 Degrees Celsius
Controller Type	Alexa, Google Home, SmartThings, Remote Control
Control Method	App, Touch, Voice
Connectivity Protocol	Treatlife APP, Wi-Fi, SmartThings
Color	White
Wattage	300W (Incandescent), 150W (LED/CFL)
Item Weight	7.8 ounces
Country of Origin	China
Type of Bulb	LED (Dimmable, Non-Smart)
UPC	795890921008

5. INSTALLATION AND SETUP
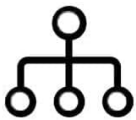
5.1 Wiring and Compatibility

Before beginning installation, ensure the power is turned off at the circuit breaker. This smart switch requires specific wiring and is compatible with certain types of fans and bulbs.

Wiring, Pairing, and Applications Compatibility

Wi-Fi Support:

Supports **only 2.4G Wi-Fi** pairing **(not 5G)** and does not require a hub; does **not support Homekit**.

Wiring Requirements:

Installation requires **5 essential wires**:
neutral, fan load, light load, line, and ground.

Switch Configuration:

Ensure the existing switch has **2 separate load wires for the fan and light**, along with **1 neutral wire**.

Circuit Compatibility:

The switch is **not compatible** with **3-way** or **multi-way** circuits, as well as circuits with **multiple dimmers**.

Switch Dimensions:

Dimensions are 4.13"(L) x 1.73"(W) x 1.38"(D).

Image: Wiring, Pairing, and Applications Compatibility

Wiring Requirements:

- Supports 2.4GHz Wi-Fi only (5GHz not supported).
- No hub needed.
- Requires neutral, fan load, light load, line, and ground wires.
- Ensure two separate load wires for fan and light.
- Only works with single-pole setups, not 3-way or multiple ways.

Bulbs and Fans Compatibility

Bulb Compatibility:
Does not support smart bulbs; only compatible with **dimmable non-smart** lights.

Bulb Load Limits:
Maximum load for **LED/CFL** bulbs is **150W**; for **incandescent** bulbs, it's **300W**.

Fan Compatibility:
Not suitable for fans with remote controls, Bluetooth, Wi-Fi, DC motors, or exhaust fans.

Fan Canopy Module:
Must remove any installed canopy module from the fan.

Fan Load and Control:
Supports a maximum fan load of **1.5A and 4-speed** control.

Image: Bulbs and Fans Compatibility

Bulb and Fan Compatibility:

- Only works with dimmable, non-smart bulbs (max 150W for LED/CFL, 300W for incandescent).
- Not compatible with smart or non-dimmable bulbs.
- Supports 4-speed AC fans up to 1.5A.
- Not for fans with remote, smart fans, DC motors, or exhaust fans.
- Remove canopy modules before installation.

5.2 Basic Wiring Guide

Follow this guide for connecting the switch. If you are unsure, consult a qualified electrician.
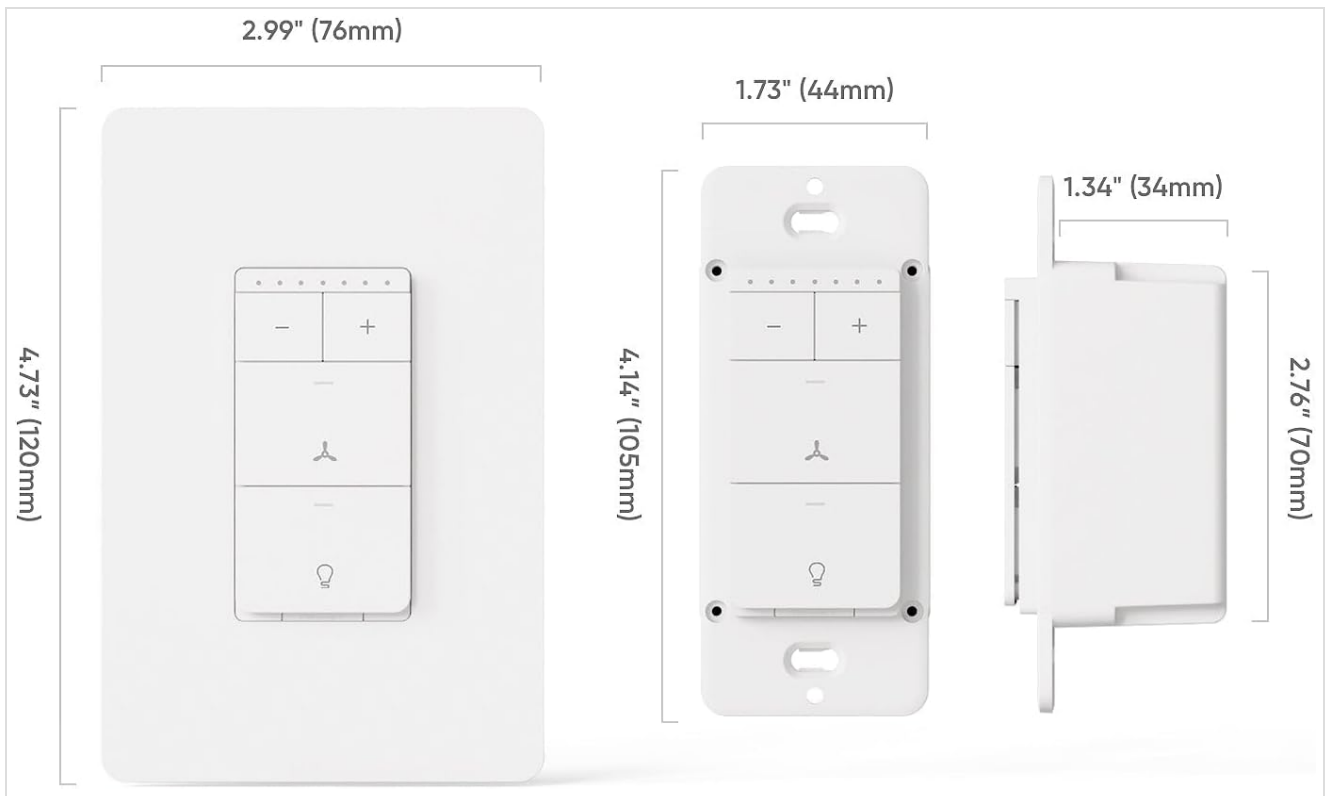
Image: Basic Wiring Diagram for TREATLIFE Smart Ceiling Fan Control and Dimmer Light Switch

Wire Definitions:

Neutral: Usually a bundle of white wires.

Ground: Usually a green or bare copper wire.

Line: Usually black. One end is connected to the circuit breaker, the other to your old switch.

Load: Usually black or red. One end is connected to the switch, the other to your electrical device.

5.3 App Setup and Pairing

The TREATLIFE Smart Ceiling Fan Control and Dimmer Light Switch connects to your home Wi-Fi network via the Smart Life or Treatlife App. Ensure your phone is connected to a 2.4GHz Wi-Fi network during the pairing process.

- Download the Smart Life or Treatlife App from your mobile device's app store.

- Register or log in to your account.

- Follow the in-app instructions to add the device. If standard pairing modes fail, try the 'AP Mode' as an alternative.
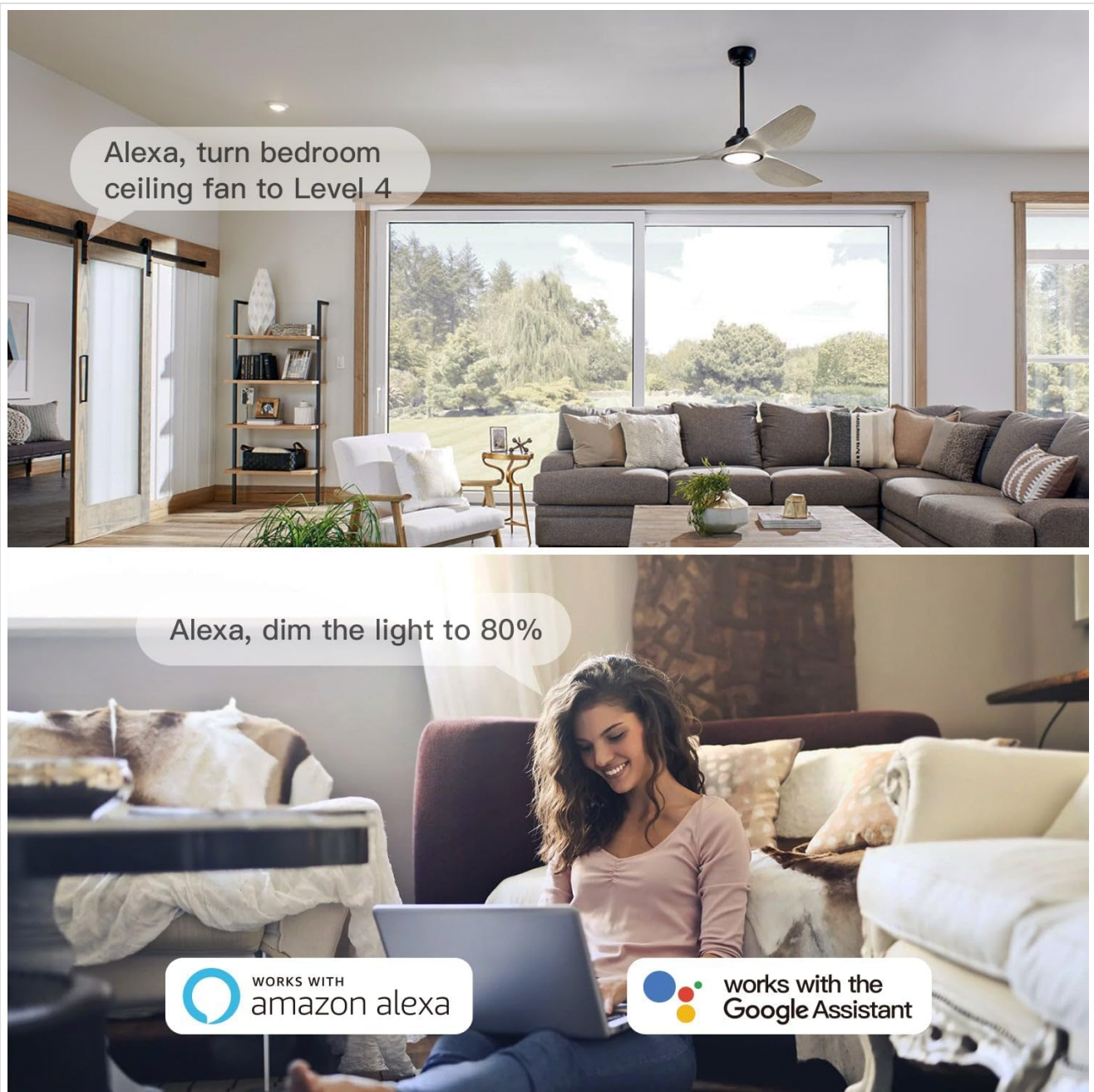
Image: Controlling the Smart Switch Remotely via the Treatlife App

6. OPERATING INSTRUCTIONS

6.1 Manual Control

The physical switch allows for direct control of your fan and light.

Minus the Pull Chains

Makes it a breeze to control your fan and light from the wall, smart phone app or your voice

Image: Physical interaction with the TREATLIFE Smart Ceiling Fan Control and Dimmer Light Switch

Use the dedicated buttons on the switch to:

- Adjust light brightness (dimming from 10% to 100%).

- Control fan speed (4-speed settings).

- Turn the light and fan on/off.

6.2 App Control

Control your fan and light from anywhere using the Smart Life or Treatlife App.

- Adjust fan speed and light brightness remotely.

- Set timers or schedules for automated operation.

- Utilize 'Away Mode' for enhanced home security by activating random lighting.

- Share device control with family members.

6.3 Voice Control

Integrate your smart switch with voice assistants for hands-free control.

Remote Control
Set the fan and light to your preference wherever you want

Schedules	Device Sharing	Scenes	Away Mode

Image: Voice control integration with Amazon Alexa and Google Assistant

The switch works with Amazon Alexa and Google Assistant (Note: Not compatible with Apple HomeKit). Simply use voice commands to adjust light brightness or fan speed.

6.4 Scheduling and Timers

Automate your lighting and fan operation to suit your daily routine.

Image: Setting timers and schedules for automated fan and lighting control

Set specific times for your lights and fans to turn on/off with preset brightness or speed levels. This feature can also be used to activate random lighting for enhanced home security when you are away.

7. MAINTENANCE

To maintain your TREATLIFE Smart Ceiling Fan Control and Dimmer Light Switch, ensure the power is off before cleaning. Use a soft, damp cloth to wipe the surface. Avoid using harsh chemicals or abrasive cleaners.

8. TROUBLESHOOTING

- **Switch not responding:** Ensure the circuit breaker is on and the switch is properly wired. Verify that the neutral wire is connected.

- **Cannot connect to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. 5GHz networks are not supported. Try moving closer to your router or restarting the pairing process using 'AP Mode' if available in the app.

- **Light or fan not working:** Check bulb compatibility (must be dimmable, non-smart). Ensure fan is an AC type

and does not have a remote control or DC motor. Verify that separate load wires for the fan and light are correctly connected.

- **Fan speed or light dimming issues:** Confirm that the fan is a 4-speed AC fan and bulbs are dimmable. Ensure no canopy modules are installed on the fan.

- **Voice control issues:** Ensure the switch is correctly linked to your Alexa or Google Assistant account. Note that the fan and light may appear as separate devices in the voice assistant app, requiring individual naming.

- **Physical fit in electrical box:** The switch may be larger than standard switches. If space is limited, consider a deeper electrical box or a larger gang box.

- **Scheduling not working:** Check the app for any 'activate/deactivate' toggles for scheduled tasks, as these may sometimes turn off automatically.

9. WARRANTY AND SUPPORT

TREATLIFE FCC-certified ceiling fan wall controls are designed for safety and quality assurance. The product comes with a **2-year warranty**.

For any unexpected quality or installation issues, please contact TREATLIFE customer support to activate your warranty service and receive the best solution.

You can find more information and support on the official TREATLIFE website or through the contact information provided in the product packaging.