Eogifee UC9050T

Eogifee UC9050T Universal Ceiling Fan Wall Control

INSTRUCTION MANUAL

Important Safety Information

Please read and understand all instructions before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or other hazards which could cause property damage, personal injury, or death.

- Always disconnect power at the circuit breaker or fuse box before installation or servicing.
- This device is intended for use with ceiling fans only.
- Ensure all wiring connections are secure and comply with local electrical codes.
- Do not exceed the maximum electrical ratings of the device.
- Consult a qualified electrician if you are unsure about any part of the installation process.

Package Contents

Verify that all components are present before beginning installation:

- UC9050T Wall Control Transmitter
- Mounting Screws
- Wire Nuts

Product Features

- **Fan 3-Speed Control:** Adjust fan speed to High, Medium, or Low.
- **Main Power Switch:** Turn the fan and light power On or Off with a single button.
- **Light Dimmer:** Controls the brightness of incandescent lights. For LED bulbs, it typically controls On/Off functionality only.
- **4 DIP Switches:** For matching frequency with the ceiling fan receiver.

Image: Overview of Eogifee UC9050T Wall Control features, including buttons for High, Medium, Low, Fan Off, Light, and a main On/Off toggle switch.

Setup and Installation

This section outlines the steps for installing your Eogifee UC9050T Wall Control. This product is a transmitter only and requires an existing compatible receiver in your ceiling fan.

1. Power Disconnection

Before starting any electrical work, ensure the power supply to the ceiling fan circuit is completely disconnected at the main circuit breaker or fuse box. Verify power is off using a voltage tester.

2. Wiring Connections

Connect the wires from the wall control to the corresponding wires in your wall junction box. This device requires a neutral wire at home for proper operation.

- Connect the **Black Wire** from the wall control to the Live (hot) wire from the wall.
- Connect the **Ground Wire** (green or bare copper) from the wall control to the Ground wire from the wall.
- Connect the remaining **Black Wire** from the wall control to the Neutral wire from the wall.

Requires neutral wire at home

Easy installation
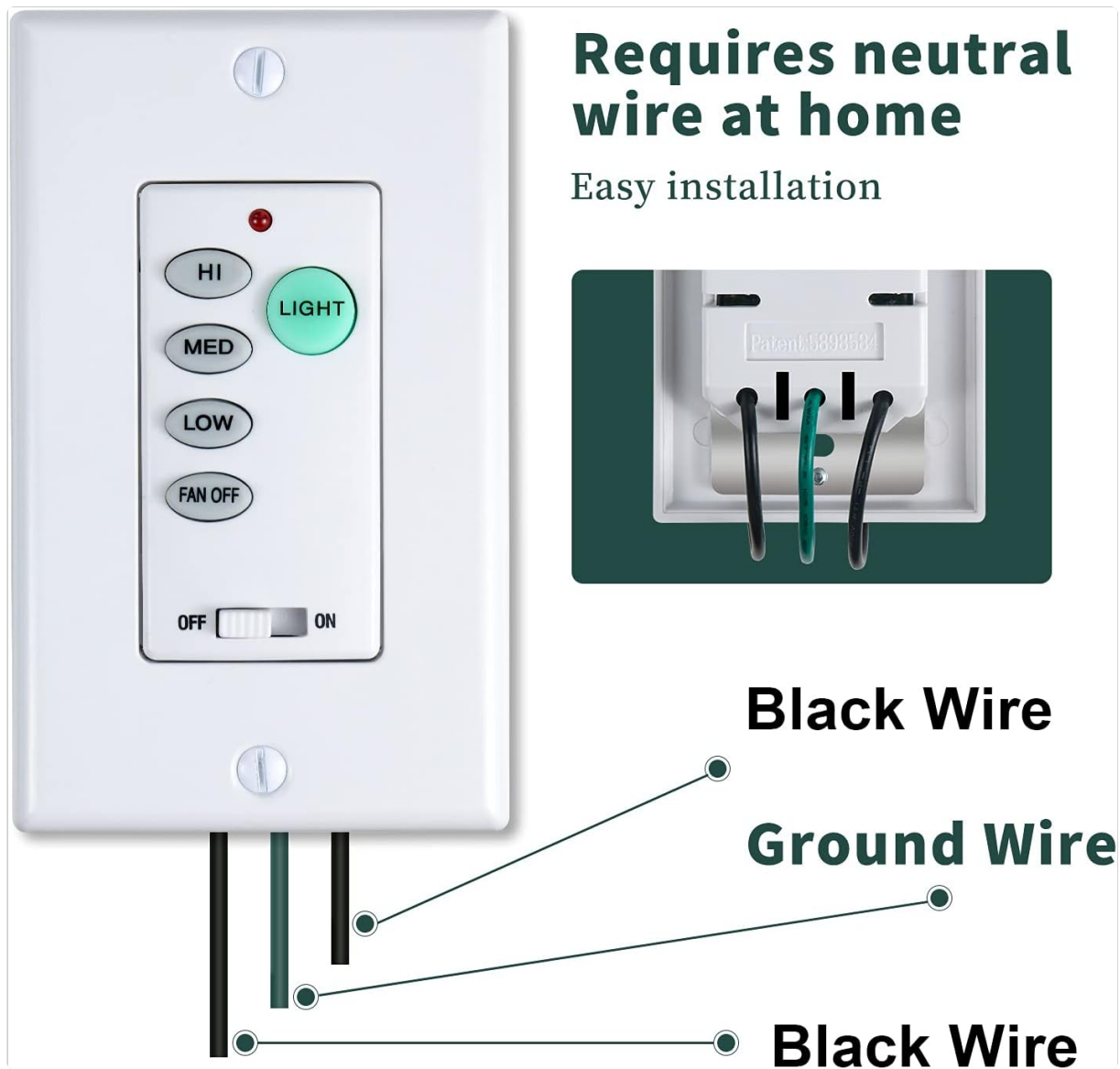
Black Wire

Ground Wire

Black Wire

Image: Diagram showing the connection of black (live), green (ground), and black (neutral) wires from the wall control to the household wiring.

3. Setting DIP Switches

The UC9050T Wall Control uses 4 DIP switches to establish communication with your ceiling fan's receiver. These switches must match the pattern set on your existing ceiling fan receiver or original remote control.

1. Locate the 4 DIP switches on the side of the new wall control.
2. Using a small tool (like a pen or small screwdriver), slide the switches to match the exact ON/OFF pattern of your ceiling fan's receiver or previous remote.
3. If you are replacing an old wall control, match the DIP switch settings from the old unit.

Image: Close-up view of the four blue DIP switches on the side of the wall control, labeled 1, 2, 3, 4, with an 'ON' indicator.

4. Mounting the Wall Control

Once wiring and DIP switch settings are complete, carefully push the wires into the wall box and secure the wall control to the box using the provided screws. Attach the faceplate.

Operating Instructions

After installation, restore power at the circuit breaker. The wall control is now ready for use.

- **Main Power Switch (Toggle):** Use the 'OFF' / 'ON' toggle switch at the bottom to turn the entire unit (fan and light) on or off. When in the 'OFF' position, all other buttons are inactive.
- **Fan Speed Buttons:**

    - Press 'HI' for high fan speed.
    - Press 'MED' for medium fan speed.
    - Press 'LOW' for low fan speed.
    - Press 'FAN OFF' to turn the fan off.

- **Light Button:**

    - Press the 'LIGHT' button to turn the light on or off.

- For incandescent bulbs, press and hold the 'LIGHT' button to dim or brighten the light. Release at the desired brightness level.
- For LED bulbs, this button typically functions as an On/Off switch only, unless the LED bulbs are specifically designed for dimming with this type of control.

Image: A hand pressing the 'LIGHT' button on the Eogifee UC9050T Wall Control, installed on a wall in a bedroom with a ceiling fan.

Image: A hand pressing the 'LOW' fan speed button on the Eogifee UC9050T Wall Control, installed on a wall in a living room with a ceiling fan.

Maintenance

The Eogifee UC9050T Wall Control requires minimal maintenance.

- **Cleaning:** Wipe the surface of the wall control with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the wall control for any signs of damage or loose connections. If any issues are found, disconnect power and address them promptly.

Troubleshooting

If you experience issues with your Eogifee UC9050T Wall Control, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Fan or Light does not respond.	- No power to the unit. - DIP switches do not match the receiver. - Loose wiring connection. - Wall control is in 'OFF' position.	- Check circuit breaker and ensure power is restored. - Verify DIP switch settings on the wall control match the receiver. - Ensure all wires are securely connected. - Toggle the main power switch to 'ON'.
Light does not dim (for LED bulbs).	LED bulbs are not dimmable or incompatible with this dimmer type.	This wall control's dimmer function is primarily for incandescent bulbs. For LED bulbs, it may only provide On/Off functionality. Ensure your LED bulbs are explicitly rated as dimmable and compatible with universal dimmers.
Intermittent operation.	- Weak signal due to interference. - Loose wiring.	- Ensure there are no strong interfering signals nearby. - Check all wiring connections for tightness.

Specifications

Feature	Detail
Model Number	UC9050T
Brand	Eogifee
Operation Mode	Off
Connector Type	Screw
Terminal	Screw
Circuit Type	1-way
Actuator Type	Rotary
Number of Positions	3 (Fan Speeds)
Controller Type	Push Button, Remote Control
Control Method	Remote
Connectivity Protocol	Wi-Fi (Note: This refers to the internal communication protocol, not necessarily direct user Wi-Fi control)
Color	White
Unit Count	1.0 Count

Feature	Detail
Number of Items	1
Manufacturer	Eogifee
Compatible Devices	Fan
UPC	717186417668
Item Weight	5.3 ounces

Warranty and Support

Specific warranty information for the Eogifee UC9050T Wall Control is not provided in this manual. For warranty details or technical support, please refer to the product packaging or contact Eogifee customer service directly through their official website or the retailer where the product was purchased.

Feature	Detail
Number of Items	1
Manufacturer	Eogifee
Compatible Devices	Fan
UPC	717186417668
Item Weight	5.3 ounces