WINGBO SYCF4802

WINGBO 48-Inch Flush Mount DC Ceiling Fan with Lights and Remote

Model: SYCF4802 - Instruction Manual

1. Introduction

This manual provides detailed instructions for the safe installation, operation, and maintenance of your WINGBO 48-inch flush mount DC ceiling fan with integrated lights and remote control. Please read all instructions carefully before beginning installation and retain this manual for future reference.

2. Safety Information

WARNING: To reduce the risk of fire, electric shock, or personal injury, always follow these basic precautions:

- Read all instructions and safety information before installing your new fan.
- All wiring must be in accordance with national and local electrical codes. If you are unfamiliar with wiring, consult a qualified electrician.
- Ensure the installation site allows the fan blades to rotate without obstruction. A minimum clearance of 7 feet from the floor to the blade trailing edge is recommended.
- The outlet box and support structure must be securely mounted and capable of supporting at least 35 lbs (15.9 kg). Use only UL/ETL listed outlet boxes marked "FOR FAN SUPPORT."
- Do not operate the fan if any part is damaged.
- Do not insert objects into the path of the fan blades.
- Always disconnect power at the main circuit breaker before working on the fan.

3. Package Contents

Verify that all components listed below are present before beginning installation. If any parts are missing or damaged, contact customer support.

- Fan Motor Assembly
- Fan Blades (4)
- LED Light Kit
- Mounting Bracket
- Remote Control with Wall Mount Holder
- Hardware Pack (screws, wire nuts, washers)
- Instruction Manual

4. Specifications

Feature	Specification
Model Number	SYCF4802
Blade Span	48 inches
Blade Material	Solid Wood
Number of Blades	4
Motor Type	DC Motor
Fan Speeds	6 (Forward & Reverse)
Light Kit	Integrated 24W LED
Color Temperature	3000K (Warm), 4500K (Natural), 6000K (Daylight)
Control Method	Remote Control
Mounting Type	Flush Mount
Recommended Ceiling Height	7-10 feet
Product Dimensions (Overall)	48"D x 48"W x 11"H
Item Weight	16.27 pounds
Voltage	120V AC
Certifications	ETL Listed

5. Installation (Setup)

Professional installation is recommended. Ensure power is disconnected at the circuit breaker before proceeding.

5.1 Pre-Installation Checks

- Confirm the electrical box is rated for fan support (35 lbs minimum).
- Ensure you have all necessary tools: screwdriver, wire strippers, electrical tape, ladder.

5.2 Mounting Bracket Installation

1. Attach the mounting bracket to the outlet box using the screws provided with the outlet box. Ensure it is

securely fastened.

5.3 Wiring the Fan

1. Carefully lift the fan motor assembly and connect the electrical wires from the ceiling to the fan wires using wire nuts. Typically, black to black (live), white to white (neutral), and green/bare copper to green (ground).
2. Ensure all connections are secure and tucked neatly into the outlet box.
3. Position the remote receiver unit within the mounting bracket or canopy, ensuring wires are not pinched.

5.4 Attaching Blades

1. Attach each fan blade to the motor housing using the provided screws. Ensure they are tightened securely.

5.5 Final Assembly

1. Secure the fan motor assembly to the mounting bracket.
2. Install the LED light kit by connecting the light wires and securing the light cover.

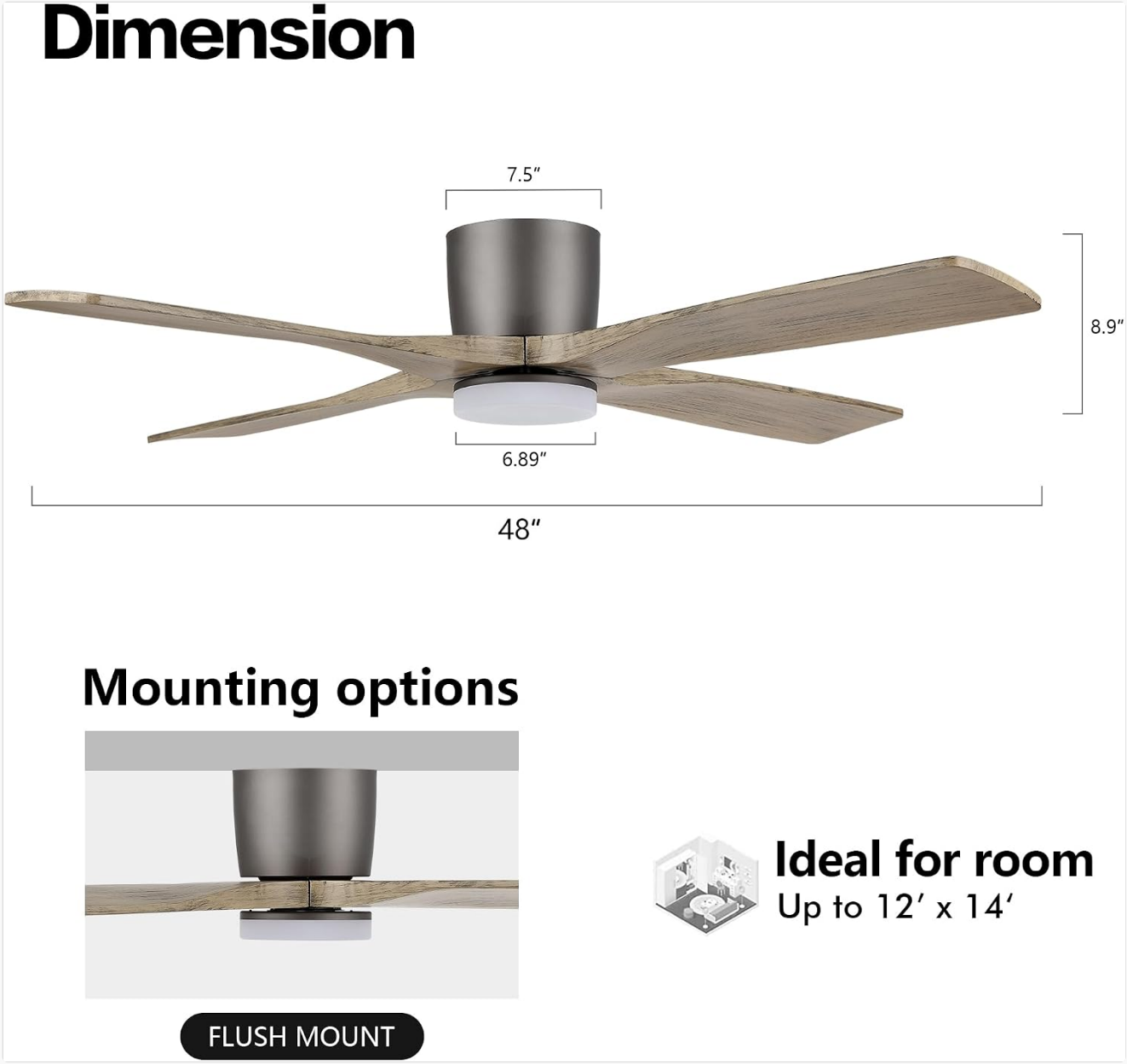


Figure 1: Fan Dimensions and Flush Mount Installation

6. Operating Instructions

Your WINGBO ceiling fan is controlled by the included handheld remote. Ensure the remote has working batteries installed.

6.1 Remote Control Overview



Figure 2: Remote Control Functions

6.2 Fan Speed Control

Use the numbered buttons (1-6) on the remote to adjust the fan speed. 1 is the lowest speed, and 6 is the highest.

6.3 Light Control

- **Light On/Off:** Press the light bulb button to turn the light on or off.
- **Color Temperature Adjustment:** Press the 'CCT' button to cycle through the three available color temperatures: 3000K (Warm Light), 4500K (Natural Light), and 6000K (Daylight).



Figure 3: Adjustable Light Color Temperatures

6.4 Reversible Function (Summer/Winter Mode)

The fan features a reversible motor for year-round comfort. Press the 'REV' button on the remote to change the blade direction.

- **Summer Mode (Downward Airflow):** Blades rotate counter-clockwise, pushing cool air down.
- **Winter Mode (Upward Airflow):** Blades rotate clockwise, drawing cool air up and circulating warm air.



Figure 4: Summer and Winter Modes

6.5 Timer Function

Set the fan to automatically turn off after a specified period. Press the '1H', '2H', '4H', or '8H' buttons on the remote to activate the timer for 1, 2, 4, or 8 hours, respectively.



Figure 5: Timer Function

7. Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your ceiling fan.

- **Cleaning:** Periodically clean the fan with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or blades.
- **Blade Inspection:** Check the blades for any signs of damage or warping. Ensure all blade screws are tight.
- **Light Kit:** The LED light module is integrated and generally does not require replacement. If issues arise, contact customer support.
- **Motor:** The DC motor is designed for quiet and efficient operation and requires no lubrication.

IMPORTANT: Always disconnect power to the fan at the main circuit breaker before performing any cleaning or maintenance.

8. Troubleshooting

If you experience issues with your fan, refer to the following troubleshooting guide. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote control battery low or not paired.	Check circuit breaker; Verify all wire connections are secure; Replace remote battery or re-pair remote (refer to remote pairing instructions, if applicable).
Light does not work	Loose wire connection to light kit; LED module failure; Remote control battery low.	Check light kit wiring; Contact customer support for LED module replacement; Replace remote battery.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use a balancing kit (not included) to balance blades; Ensure mounting bracket is securely fastened to the outlet box.
Remote control not working	Low or dead battery; Remote not paired with receiver; Obstruction between remote and receiver.	Replace remote battery; Re-pair remote with receiver (consult specific pairing instructions if provided with remote); Ensure clear line of sight.
Light defaults to ON after power outage	This is a common characteristic of some fan models.	This behavior is by design for some models and cannot be changed. Manually turn off the light using the remote.

9. Warranty and Customer Support

For warranty information or technical assistance, please contact WINGBO customer support. Keep your purchase receipt as proof of purchase for any warranty claims.
Contact Information: Refer to the product packaging or the official WINGBO website for the most current customer support details.

© 2024 WINGBO. All rights reserved.