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WINGBO SYCF6012

WINGBO 60-Inch DC Ceiling Fan Instruction Manual

Model: SYCF6012
Brand: WINGBO

1. Introduction

This manual provides comprehensive instructions for the safe installation, operation, and maintenance of your WINGBO 60-inch DC Ceiling Fan. This modern ceiling fan features 5 plywood blades, an integrated dimmable LED light with 3 color temperature options, and a 6-speed reversible DC motor, all controllable via a handheld remote. Please read this manual thoroughly before installation and retain it for future reference.



Figure 1: WINGBO 60-inch DC Ceiling Fan, Matte Black finish.

2. Safety Information

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

- Read all instructions before installing the fan.
- All wiring must be in accordance with national and local electrical codes. Installation should be performed by a qualified electrician.
- Before installation, disconnect power by turning off the circuit breakers at the main fuse box.

- 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 reliably supporting a minimum of 35 lbs (15.9 kg). Use only UL Listed outlet boxes marked "ACCEPTABLE FOR FAN SUPPORT."
- Do not operate the fan with damaged wiring or if any parts are loose.
- Avoid placing objects in the path of the fan blades.
- Do not attempt to repair or replace parts unless specifically instructed in this manual. Contact customer support for assistance.

3. Package Contents

Verify that all components listed below are included in your package. If any parts are missing or damaged, contact WINGBO customer support immediately.

- Fan Motor Housing
- 5 Plywood Blades
- Blade Brackets
- LED Light Kit
- Remote Control with Wall Mount
- Receiver
- Canopy and Mounting Bracket
- Downrods (4.5-inch and 12-inch)
- Hardware Pack (screws, washers, wire nuts, balance kit)

4. Setup and Installation

Professional installation by a licensed electrician is recommended for safety and optimal performance.

4.1 Mounting Options

The fan can be installed using either the included 4.5-inch or 12-inch downrod. It supports installation on sloped ceilings up to 15 degrees.

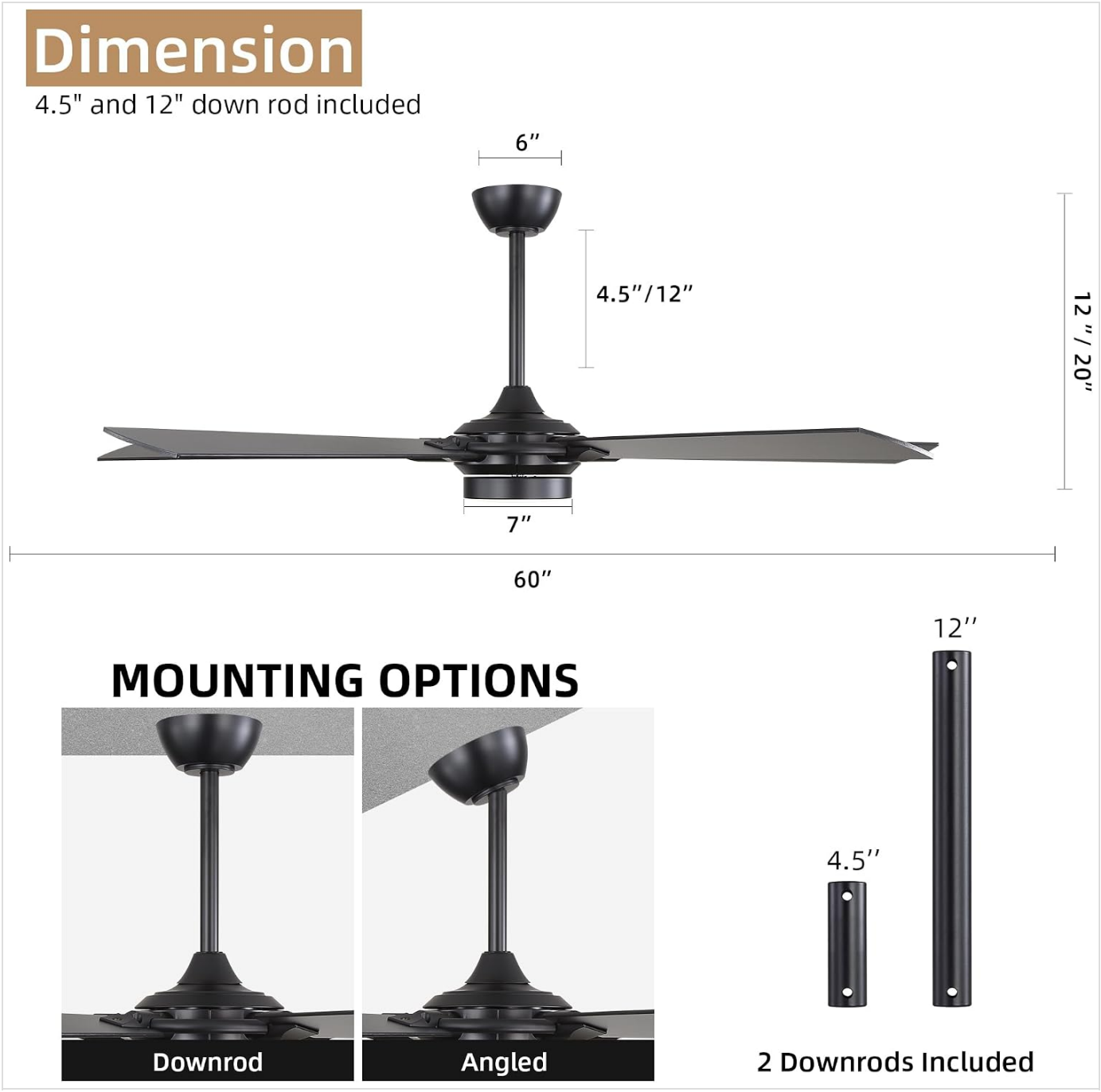


Figure 2: Fan dimensions and mounting options (Downrod Flat Mount, Downrod Sloped Mount).

4.2 Installation Steps (Summary)

1. **Turn off Power:** Ensure power is disconnected at the circuit breaker.
2. **Install Mounting Bracket:** Secure the mounting bracket to the ceiling outlet box.
3. **Assemble Downrod:** Attach the chosen downrod to the fan motor housing.
4. **Hang Fan:** Carefully lift the fan assembly and hang it from the mounting bracket.
5. **Wire Connections:** Connect the fan's electrical wires to the household wiring according to the wiring diagram provided in the full instruction manual. Ensure the receiver is properly connected.
6. **Attach Blades:** Secure the 5 plywood blades to the fan motor housing.
7. **Install Light Kit:** Connect and secure the LED light kit to the bottom of the fan.
8. **Secure Canopy:** Slide the canopy up and secure it to the mounting bracket.
9. **Restore Power:** Turn on power at the circuit breaker and test the fan.

For detailed wiring diagrams and step-by-step illustrations, please refer to the complete installation guide included with your product packaging.

5. Operating Instructions

Your WINGBO ceiling fan is operated using the included handheld remote control.



Figure 3: Remote control functions for the WINGBO ceiling fan.

5.1 Remote Control Functions

- **Fan ON/OFF:** Powers the fan on or off.
- **Speed (1-6):** Adjusts fan speed from 1 (lowest) to 6 (highest).
- **F/R (Forward/Reverse):** Changes the direction of blade rotation for summer or winter modes.
- **Light ON/OFF:** Turns the LED light on or off.
- **Light Brightness:** Dims the LED light from 100% to 20%.
- **3 Light Color (CCT):** Cycles through 3 color temperatures: Warm White (3000K), Natural White (4500K), and Day White (6000K).
- **Timer (1H, 4H, 8H):** Sets the fan to turn off automatically after 1, 4, or 8 hours.



Figure 4: Dimmable LED light with 3 color temperature options.

5.2 Summer and Winter Modes

The reversible motor allows for year-round comfort:

- **Summer Mode (Downdraft):** Blades rotate counter-clockwise, forcing air downward to create a cooling breeze.
- **Winter Mode (Updraft):** Blades rotate clockwise, drawing air upward to circulate warm air trapped near the ceiling, helping to reduce heating costs.



Figure 5: Illustration of reversible airflow for summer and winter modes.

6. Maintenance

Regular maintenance ensures 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 electrical components.
- **Blade Cleaning:** Wipe fan blades with a soft cloth to remove dust.
- **Tighten Fasteners:** Check all screws and fasteners on the fan and mounting hardware annually to ensure they are secure.
- **No Lubrication Required:** The DC motor is permanently lubricated and does not require oiling.

7. Troubleshooting

If you experience issues with your fan, consult the following troubleshooting guide before contacting customer support.

Problem	Possible Cause	Solution
Fan does not start	No power to the fan Loose wire connections Remote control battery low/dead	Check circuit breaker and wall switch Verify all wire connections are secure (ensure power is off first) Replace remote control battery
Light does not work	Loose wire connections LED light kit failure	Check light kit wiring (ensure power is off first) Contact customer support for replacement
Fan wobbles	Loose blade screws Unbalanced blades Loose mounting bracket	Tighten all blade screws Use the included blade balancing kit Ensure mounting bracket is securely fastened to the ceiling box
Noisy operation	Loose screws Motor housing rubbing Incorrect installation	Check and tighten all screws Ensure no parts are touching the ceiling or other components Review installation steps or consult a professional
Remote control not responding	Battery low/dead Incorrect pairing Obstruction between remote and receiver	Replace battery Refer to remote pairing instructions in the full manual Ensure clear line of sight or reduce distance

8. Specifications

Feature	Detail
Brand	WINGBO
Model Name	SYCF6012
Product Dimensions	60"D x 60"W x 21"H
Number of Blades	5
Blade Material	Plywood
Air Flow Capacity	6137 Cubic Feet Per Minute (CFM) at high speed
Power Source	DC Motor
Voltage	120 Volts (AC)
Number of Power Levels	6 Fan Speeds
Light Type	Integrated Dimmable LED (24W, 1600 Lumens)
Color Temperature	3000K (Warm White), 4500K (Natural White), 6000K (Day White)
Control Method	Remote Control
Indoor/Outdoor Usage	Indoor (Damp rated for covered outdoor use)
Downrod Lengths Included	4.5-inch and 12-inch

Feature	Detail
Sloped Ceiling Compatibility	Up to 15 degrees
Item Weight	19.61 pounds

9. Warranty and Support

WINGBO offers a comprehensive "Worry-Free Promise" for your peace of mind:

- **Motor Warranty:** A free motor replacement for 10 years from the date of purchase.
- **Parts Warranty:** A 3-year warranty on all other parts from the date of purchase.

For warranty claims, technical assistance, or any questions regarding your WINGBO ceiling fan, please contact WINGBO customer support through the retailer where the product was purchased or visit the official WINGBO website for contact information.

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