

## WINGBO SYCF5407

*Wingbo*

# WINGBO 54-Inch Flush Mount DC Ceiling Fan

INSTRUCTION MANUAL

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## 1. Introduction

Thank you for choosing the WINGBO 54-Inch Flush Mount DC Ceiling Fan. This fan is designed with a minimalist style, featuring five carved solid wood blades and a powerful, energy-efficient DC motor. Its low-profile hugger design makes it ideal for rooms with lower ceilings, providing quiet and efficient air circulation for both indoor and covered outdoor spaces. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure safe and optimal performance of your new ceiling fan.

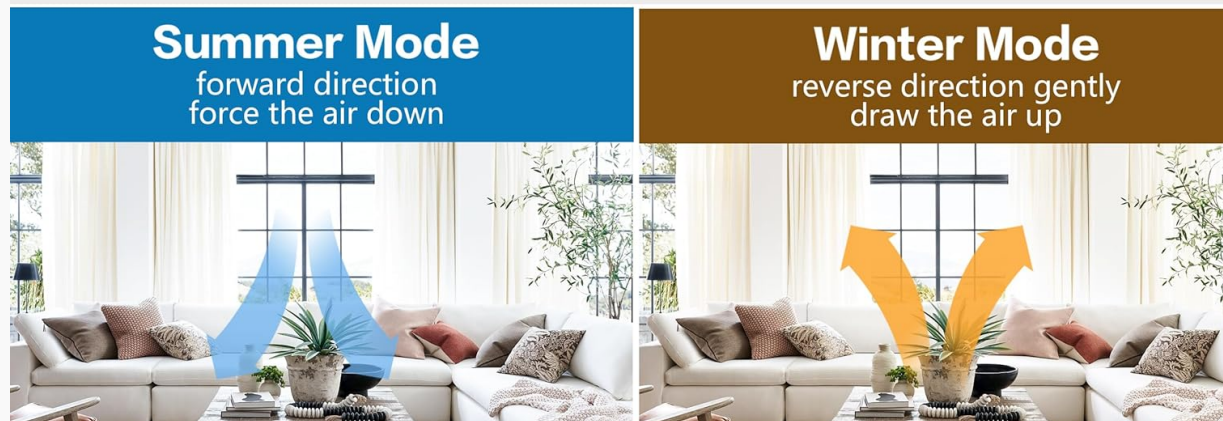
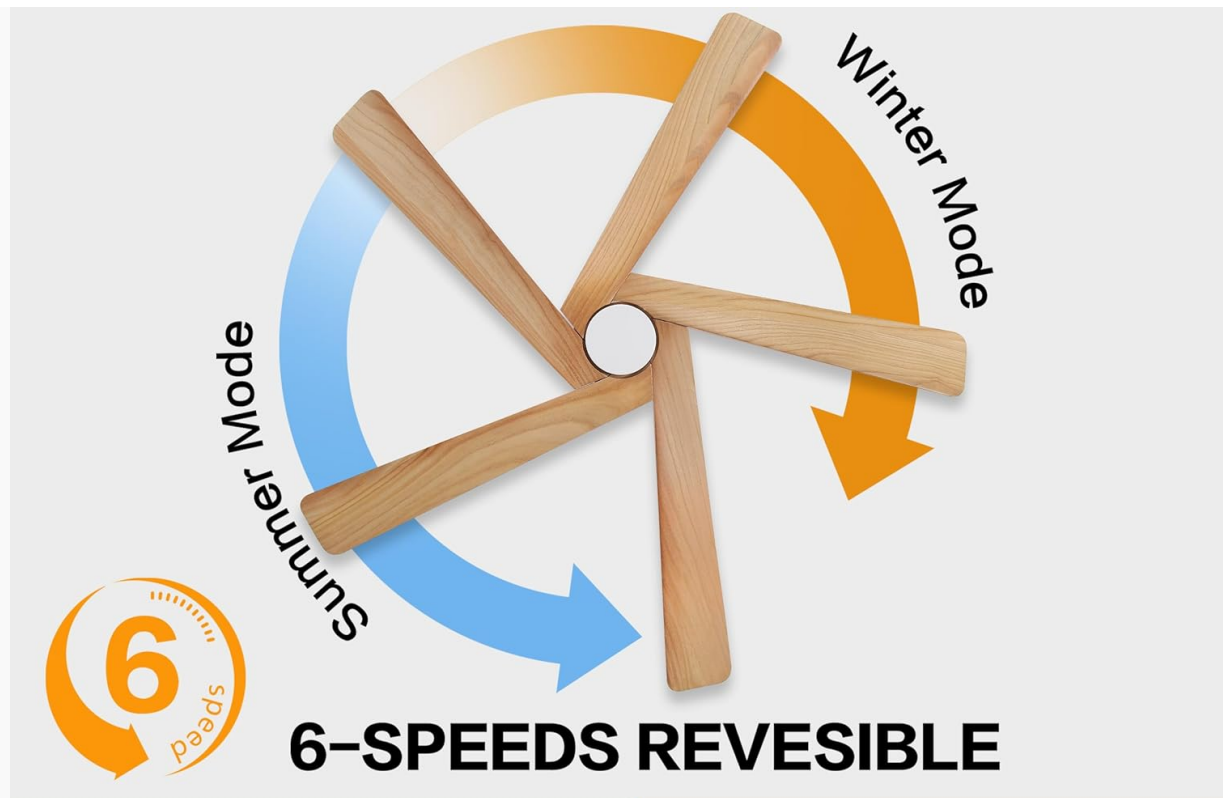
## 2. Important Safety Information

**WARNING: To reduce the risk of fire, electric shock, or personal injury, always turn off power at the main circuit breaker or fuse box before beginning installation or performing any maintenance.**

- Read all instructions carefully before installing the fan.
- Installation must be performed by a qualified electrician.
- Ensure the mounting structure is strong enough to support the fan's weight (approximately 16.02 pounds).
- Do not bend the blade holders during installation, balancing, or cleaning.
- Keep hands, clothing, and other objects clear of the fan blades when the fan is in operation.
- This fan is suitable for indoor and covered outdoor use.

## 3. Package Contents

Carefully unpack all components and ensure all parts are present before beginning installation. Refer to the image below for a visual representation of the main components.



**Figure 3.1:** Main components of the WINGBO 54-inch ceiling fan, including the motor housing, five carved wood blades, mounting hardware, and remote control.

- DC Motor Assembly
- 5 Carved Solid Wood Blades
- Mounting Bracket
- Remote Control
- Hardware Pack (screws, wire nuts, etc.)
- Installation Instructions

## 4. Setup and Installation

Follow these steps for proper installation of your WINGBO ceiling fan. It is highly recommended to watch the official installation video for a visual guide.

**Video 4.1:** Official WINGBO Flush Mount Ceiling Fan Installation Guide. This video demonstrates the step-by-step process of installing the fan, including mounting the bracket, wiring, and attaching components.

### 4.1 Mounting Bracket Installation

1. Turn off power at the circuit breaker.

2. Secure the mounting bracket to the ceiling junction box using the provided screws. Ensure it is firmly attached and can support the fan's weight.

#### 4.2 Wiring Connections

Connect the fan's electrical wires to your household wiring. Always match wire colors correctly: Live (Black/Red), Neutral (White), and Ground (Green/Yellow).

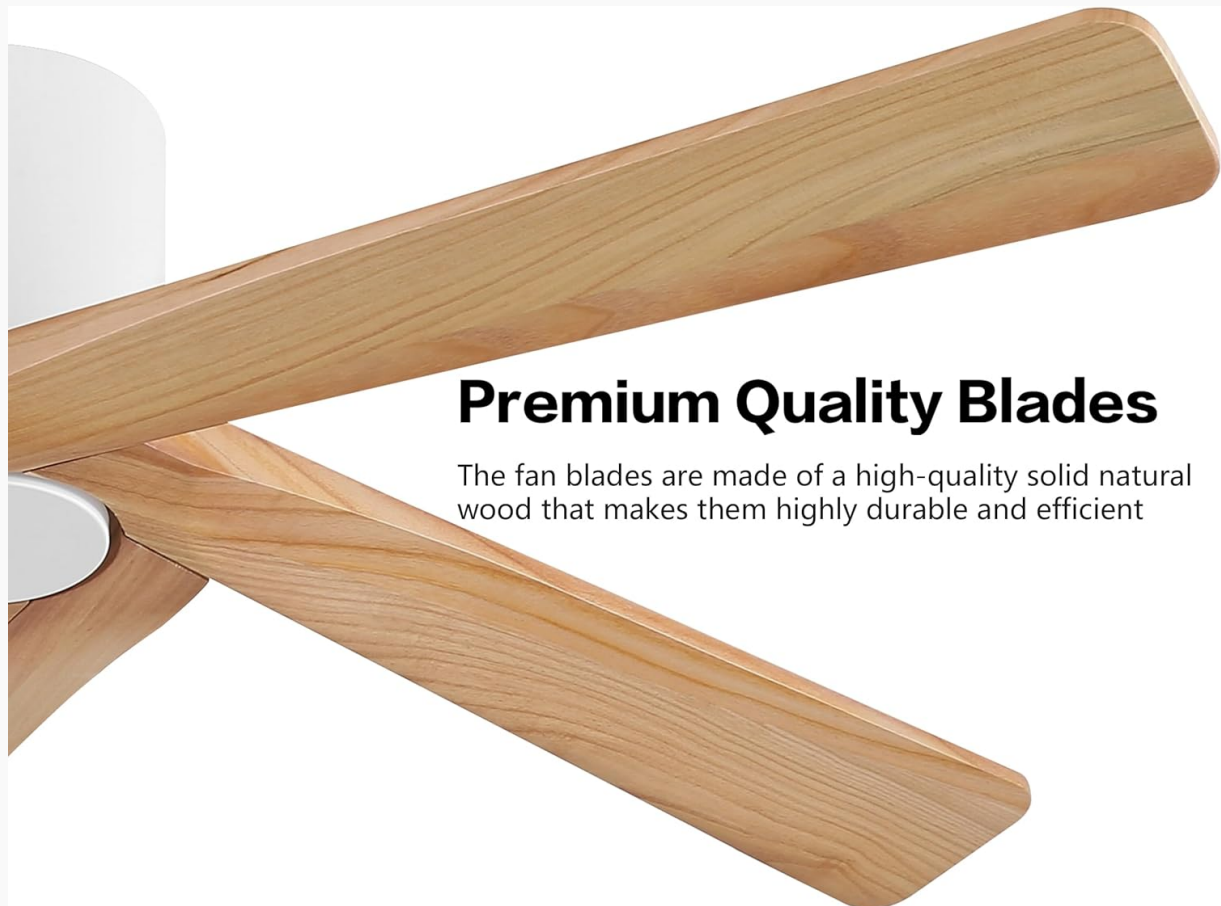
- Connect the green/yellow ground wire from the fan to the household ground wire.
- Connect the white neutral wire from the fan to the household neutral wire.
- Connect the black/red live wire from the fan to the household live wire.
- Secure all connections with wire nuts and ensure no loose strands.

#### 4.3 Attaching Motor Assembly

Carefully lift the motor assembly and attach it to the mounting bracket. Ensure all wires are tucked neatly into the canopy.

#### 4.4 Blade Installation

Attach each of the five carved solid wood blades to the motor hub using the provided screws. Ensure each blade is securely fastened.



**Figure 4.2:** Close-up of the premium quality solid wood blades, highlighting their durable and efficient design.

### 5. Operating Instructions

Your WINGBO ceiling fan is operated via the included remote control. Ensure batteries are installed correctly in the remote.



**Figure 5.1:** The handheld remote control for the WINGBO ceiling fan, showing buttons for fan control, speed adjustment, and timer settings.

### 5.1 Remote Control Functions

- **Power On/Off:** Press the central fan icon button to turn the fan on or off.
- **Speed Control:** Use buttons 1-6 to adjust the fan speed. '1' is the lowest speed, and '6' is the highest.
- **Reversible Function (Summer/Winter Mode):** Press the 'Follow/Reverse' button (circular arrow icon) to change the blade direction.
- **Timer Function:** Set the fan to automatically turn off after 1H, 2H, 4H, or 8H using the dedicated timer buttons.
- **Nature Mode:** The wave icon button activates Nature Mode, which simulates natural breezes by varying fan speed.



## SET A TIMER

Set a timer (1-8 hours) to turn off the fan automatically

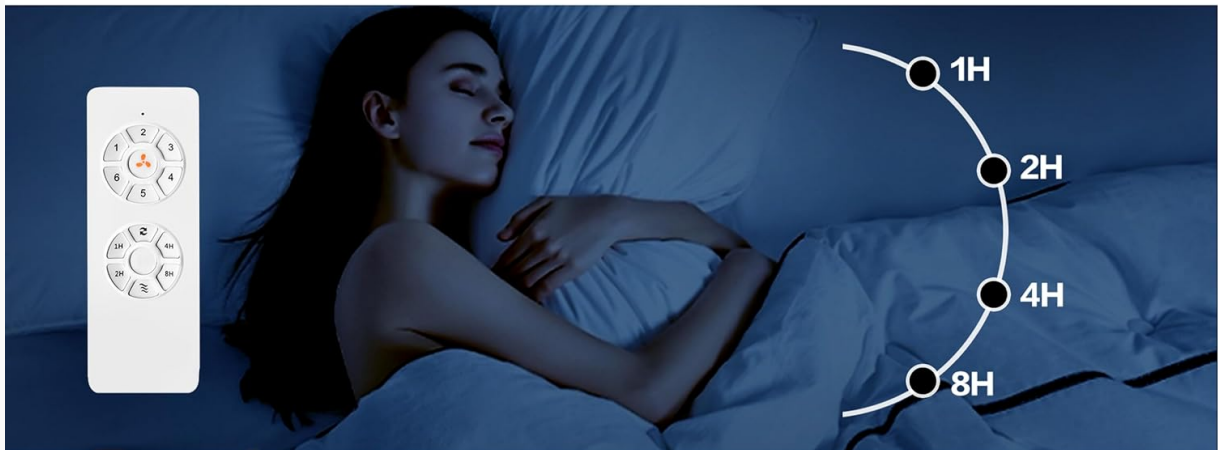
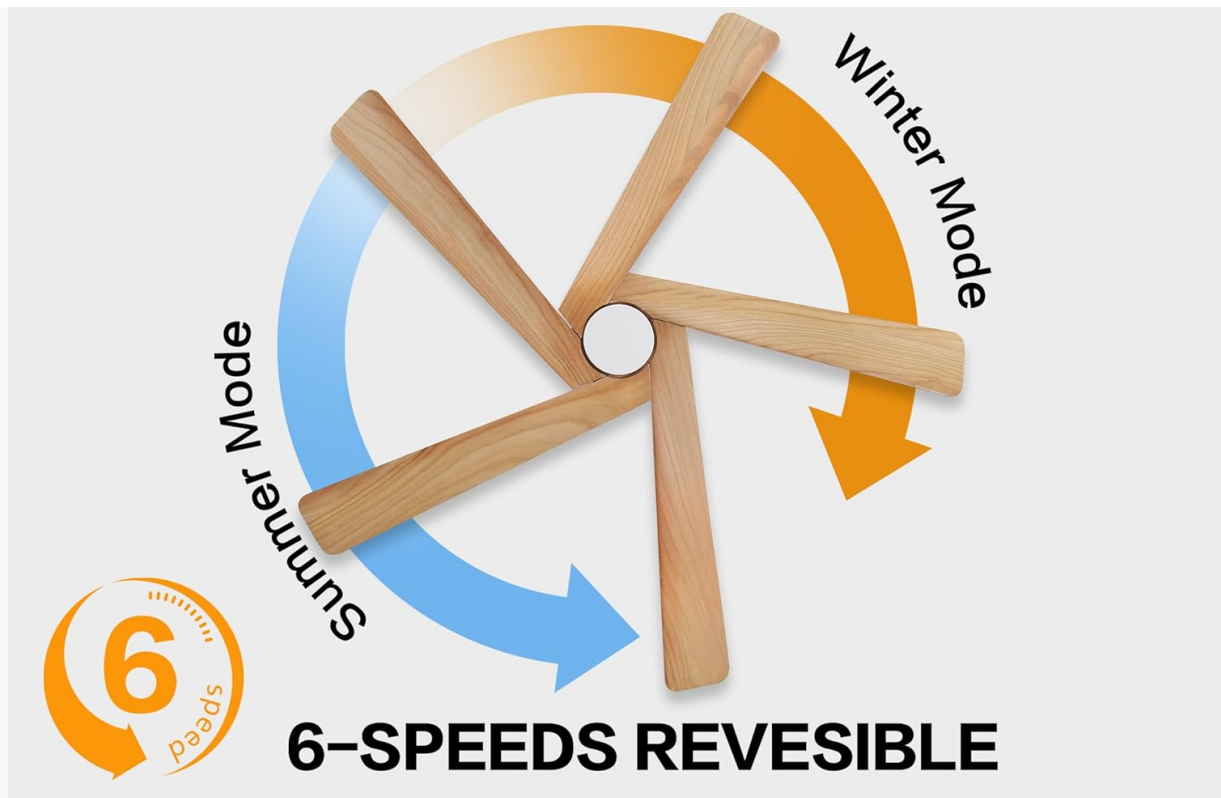


Figure 5.2: Illustration of the fan's timer function, allowing users to set automatic shut-off times for convenience.

### 5.2 Summer and Winter Modes

The reversible DC motor allows for year-round use:

- **Summer Mode (Downward Airflow):** Blades rotate counter-clockwise, pushing cool air down to create a cooling effect. Ideal for warmer months.
- **Winter Mode (Upward Airflow):** Blades rotate clockwise, drawing cool air upwards and circulating warm air trapped near the ceiling. Ideal for colder months to improve heat distribution.



### Summer Mode

forward direction  
force the air down

### Winter Mode

reverse direction gently  
draw the air up



**Figure 5.3:** Visual explanation of the 6-speed reversible function, showing how airflow changes for summer (downdraft) and winter (updraft) modes.

**Video 5.4:** WINGBO 5 Blade Wood Ceiling Fan in operation, demonstrating various speeds and the reversible function for different seasons.

## 6. Maintenance

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

- **Cleaning:** Dust the blades and motor housing regularly with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Screw Tightness:** Periodically check all screws on the motor housing and blade attachments to ensure they are tight. Loose screws can cause wobbling or noise.
- **Blade Balance:** If the fan wobbles, check that all blades are securely attached and that their weights are evenly distributed. A balancing kit (not included) may be used if necessary.
- **Motor:** The DC motor is permanently lubricated and requires no additional oiling.

## 7. Troubleshooting

If you experience issues with your fan, consult the following common problems and solutions before

contacting support.

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Fan does not start	No power to the fan; Loose wire connections; Remote control issue	Check circuit breaker/fuses; Verify all wire connections are secure; Replace remote batteries or re-pair remote.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket	Tighten all blade screws; Use a blade balancing kit; Ensure mounting bracket is securely installed.
Noisy operation	Loose screws; Motor housing rubbing; Incorrect installation	Check and tighten all screws; Ensure canopy is not touching the ceiling; Re-check installation steps.
Remote not working	Dead batteries; Remote not paired; Obstruction	Replace batteries; Follow remote pairing instructions (if applicable); Remove any obstructions between remote and fan.

## 8. Specifications

<b>Feature</b>	<b>Detail</b>
Brand	WINGBO
Model Name	SYCF5407
Product Dimensions	54"D x 54"W x 9.5"H
Blade Length	54 Inches
Number of Blades	5
Blade Material	Wood
Color	White and Oak
Power Source	DC
Voltage	110 Volts
Speed Settings	6-Speed Reversible
Noise Level	25 dB
Air Flow Capacity	5000 Cubic Feet Per Minute
Control Method	Remote
Indoor/Outdoor Usage	Indoor
Item Weight	16.02 pounds

## 9. Warranty and Support

Your WINGBO ceiling fan comes with a standard manufacturer's warranty covering defects in materials and workmanship. For specific warranty details, please refer to the warranty card included in your product

packaging or contact WINGBO customer support.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact WINGBO customer service through the retailer where the product was purchased or visit the official WINGBO website.

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