

Promounts OHCF02-W

Promounts Modern All Seasons 52" Smart Ceiling Fan (Model OHCF02-W) User Manual

Your Guide to Installation, Operation, and Care

1. INTRODUCTION

Thank you for choosing the Promounts Modern All Seasons 52" Smart Ceiling Fan. This manual provides essential information for the safe installation, operation, and maintenance of your new ceiling fan. Please read it thoroughly before installation and keep it for future reference.

This Wi-Fi enabled ceiling fan features 3 aerodynamic blades, an integrated LED light with 3 color temperatures, 6 adjustable fan speeds, and voice/app control compatibility with Alexa and Google Assistant. It also includes a reversible motor for year-round comfort and a timer function for automated control.

2. SAFETY INFORMATION

Always follow basic safety precautions when installing and operating electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Read all instructions carefully before beginning installation.
- Installation must be performed by a qualified electrician.
- Ensure the power is turned off at the circuit breaker before installation or maintenance.
- The mounting structure must be capable of supporting the weight of the fan (approximately 15 lbs).
- Do not bend the blade holders during installation, balancing, or cleaning.
- Keep hands clear of the fan blades when the fan is operating.
- This fan is suitable for both indoor and outdoor use, but ensure proper weather protection for outdoor installations.

3. PACKAGE CONTENTS

Unpack your fan and check the contents against the list below. You should have the following items:

- 1 x DC Motor
- 3 x Reversible Fan Blades
- 1 x Remote Controller
- 1 x LED Light Kit
- 1 x Screw Package

Tools and Materials Required: Philips Screw Driver, Blade Screw Driver, 11 mm Wrench, Step Ladder, Wire Cutters.



Image: All components of the Promounts 52" Smart Ceiling Fan laid out for assembly, including blades, motor, light kit, remote, and mounting hardware.

4. SETUP AND INSTALLATION

Follow these steps carefully for proper installation. Refer to the wiring diagram and installation video for visual guidance.

4.1. Fan Assembly

1. **Prepare the Fan Motor:** Remove the outer screws from the fan motor assembly.
2. **Attach Fan Blades:** Securely attach the three fan blades to the motor housing using the provided screws. Ensure they are tightened evenly.
3. **Install Fan Housing:** Place the fan housing over the motor assembly, aligning the screw holes. Secure it with screws.
4. **Assemble Canopy:** Disassemble the downrod by removing the pin and screws. Feed the wires through the downrod. Reattach the pin and screws to secure the downrod to the motor.

5. **Install LED Light Kit:** Connect the LED light kit to the fan's wiring. Secure the light kit to the fan assembly.
6. **Attach Glass Diffuser:** Carefully place the glass diffuser over the LED light kit and secure it.



Image: Close-up view of the fan motor and one blade, illustrating the lightweight construction and how blades attach.

4.2. Wiring and Mounting

Before proceeding, ensure power is OFF at the circuit breaker.

1. **Mounting Bracket:** Install the ceiling mounting bracket to your electrical junction box.
2. **Connect Receiver:** Connect the receiver unit to the fan's wiring and the household wiring according to the provided wiring diagram.
3. **Hang Fan:** Carefully lift the assembled fan and hang it onto the mounting bracket.
4. **Secure Canopy:** Slide the canopy up to cover the mounting bracket and secure it with screws.

Wiring Diagram:



Image: A detailed wiring diagram illustrating how to connect the ceiling fan to the outlet box, including the receiver for smart control. It shows connections for neutral, hot, ground, light, and fan lines.

4.3. Installation Videos

Your browser does not support the video tag.

Video: This video provides a comprehensive guide to the physical installation process of the Promounts Modern All Season Smart Ceiling Fan.

Your browser does not support the video tag.

Video: This video demonstrates the wiring process for the Promounts Modern All Season Smart Ceiling Fan, ensuring correct electrical connections.

5. OPERATING INSTRUCTIONS

5.1. Basic Functions (Remote Control)

- **Fan Speed:** Use the remote to select one of 6 adjustable fan speeds.
- **LED Light:** Turn the integrated LED light on/off and adjust its brightness.
- **Color Temperature:** Cycle through 3 light color temperatures: Warm (3000K), Natural (4500K), and Cool White (6000K).
- **Reverse Airflow:** Activate the reversible motor for summer cooling (downward airflow) or winter warmth (upward airflow).

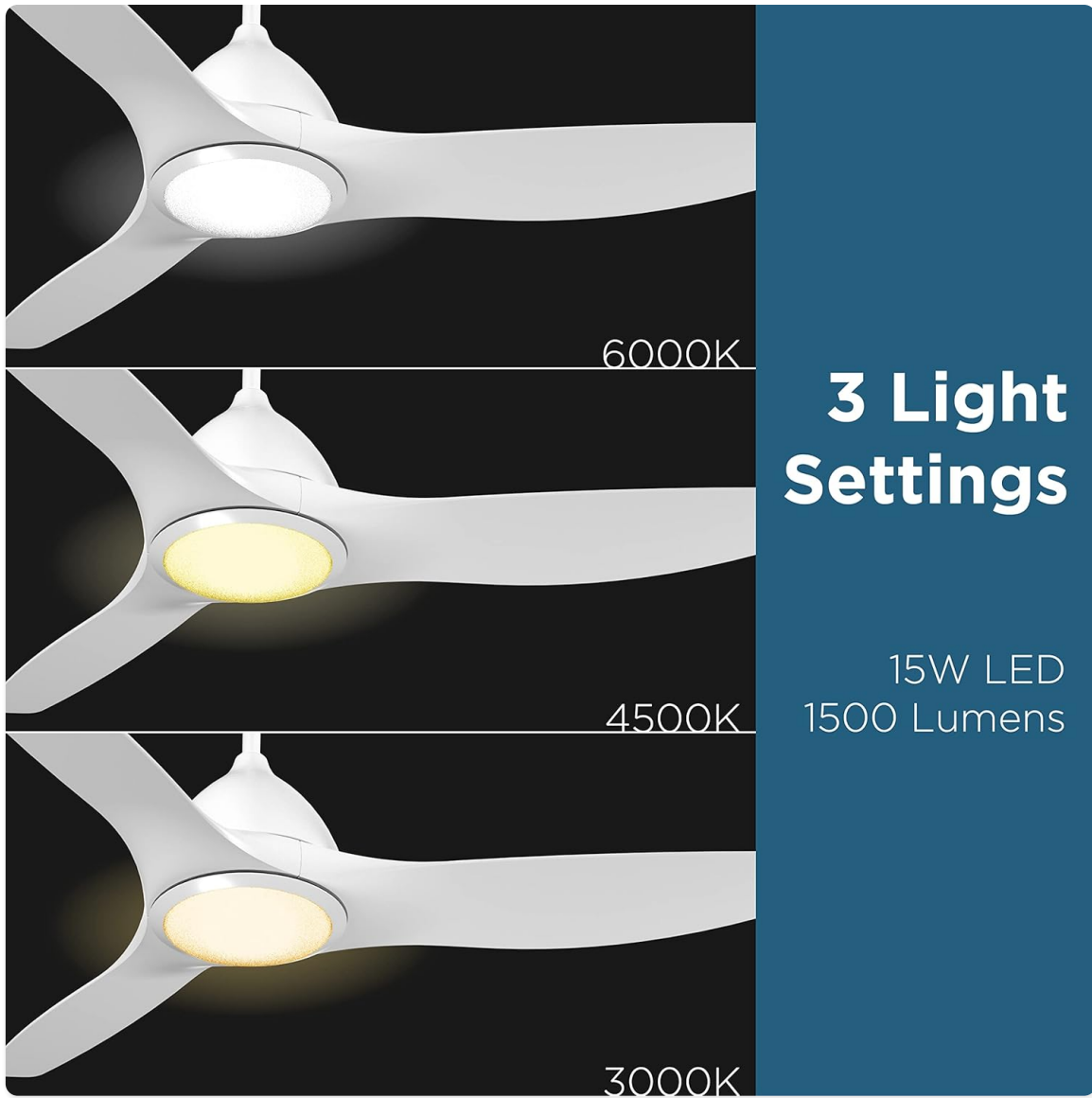
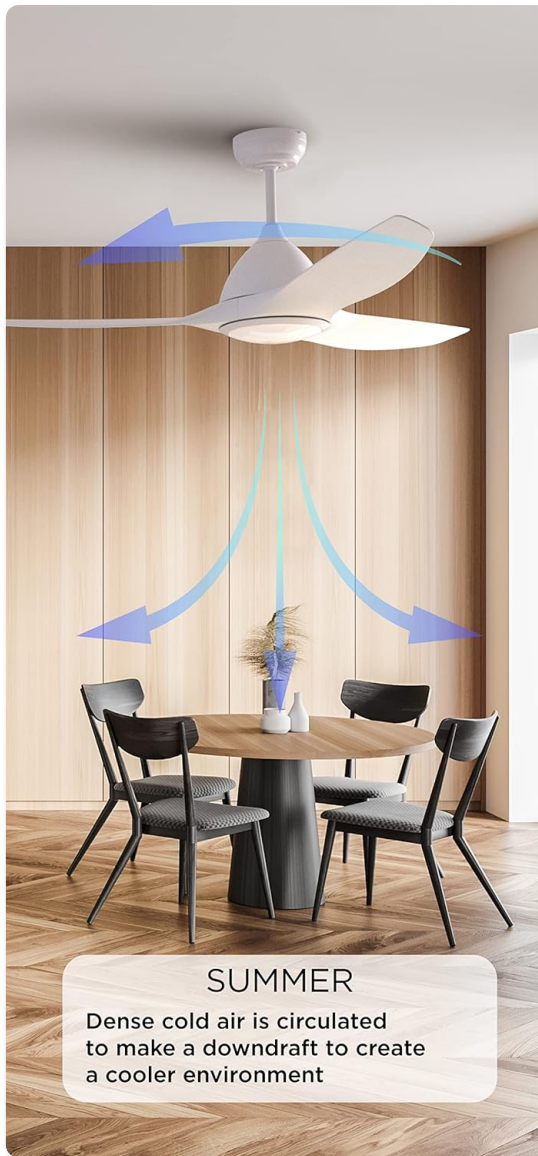


Image: Visual representation of the three adjustable LED light color temperatures: Warm (3000K), Natural (4500K), and Cool White (6000K).



SUMMER

Dense cold air is circulated to make a downdraft to create a cooler environment

REVERSIBLE



WINTER

Lighter hot air is circulated to make an updraft to create a warmer environment

Image: A diagram illustrating the reversible airflow function, showing how the fan circulates air downwards for cooling in summer and upwards to distribute warm air in winter.

5.2. Smart Control & App Integration

Control your fan and light settings through the mobile app or via voice commands with Alexa and Google Assistant. Ensure your fan is connected to your home's 2.4GHz Wi-Fi network.

- **Mobile App:** Download the dedicated app to control all fan functions, set timers, and create custom schedules.
- **Voice Control:** Integrate with Alexa or Google Assistant for hands-free operation. Examples: "Alexa, turn on Ceiling Fan," "Hey Google, set fan to speed 3."
- **Timer Function:** Set specific times for the fan or light to automatically turn on/off.

Pair Mobile Device



Use Voice Commands

Alexa, turn on Ceiling Fan.

Okay, turning Ceiling Fan on.

Alexa, set Ceiling Fan to speed 3

Okay, setting Ceiling Fan speed to 3.



Smart Control



Image: A smartphone displaying the fan control app interface alongside examples of voice commands for Alexa and Google Assistant.

5.3. Pairing Video

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Video: This video demonstrates the process of pairing the Promounts Modern All Season Smart Ceiling Fan with your smart device or home assistant.

6. MAINTENANCE

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

- **Cleaning:** Clean the fan blades and motor housing periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Tighten Screws:** Check all screws and connections annually to ensure they are secure.
- **Blade Balancing:** If the fan wobbles, use the included balancing kit to correct it.
- **LED Light:** The LED light kit is designed for long-lasting performance and typically does not require replacement.

7. TROUBLESHOOTING

If you encounter issues with your fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not start	Loose wiring, no power, remote battery dead	Check all wiring connections, ensure power is on, replace remote battery.
Fan wobbles	Loose blades, unbalanced blades, loose mounting bracket	Tighten blade screws, use balancing kit, ensure mounting bracket is secure.
Light does not work	Loose light kit wiring, faulty LED driver	Check light kit connections, contact customer support if LED driver is suspected.
Remote not working	Battery dead, remote not paired	Replace remote battery, re-pair remote with fan (refer to pairing instructions).
Smart control issues	Wi-Fi connectivity issues, incorrect app setup	Ensure 2.4GHz Wi-Fi is active, re-pair fan with app, check router settings.

8. SPECIFICATIONS

Feature	Detail
Brand	Promounts
Model Number	OHCF02-W
Color	White
Product Dimensions	52"D x 52"W x 9"H
Item Weight	15 Pounds
Number of Blades	3
Blade Material	Acrylonitrile Butadiene Styrene (ABS)
Number of Speeds	6
Light Type	LED
Color Temperatures	3 (3000K, 4500K, 6000K)

Feature	Detail
Wattage	45 watts
Voltage	110 Volts
Power Source	AC
Control Method	App, Remote, Touch, Google Assistant
Indoor/Outdoor Usage	Indoor, Outdoor
Specification Met	Energy Star, FCC, RoHS

9. WARRANTY AND SUPPORT

This Promounts ceiling fan comes with a **3-Year Warranty**. For warranty claims, technical support, or any questions regarding your product, please contact Promounts AV Products USA directly. You can visit the [Promounts Store on Amazon](#) for more information or to contact the seller.