

TroposAir Optum Wifi 60

TroposAir Optum 60-inch Smart Ceiling Fan User Manual

Model: Optum Wifi 60
Brand: TroposAir

INTRODUCTION

Thank you for choosing the TroposAir Optum 60-inch Smart Ceiling Fan. This manual provides essential information for the safe installation, operation, and maintenance of your new ceiling fan. Please read these instructions thoroughly before installation and retain them for future reference.

The Optum ceiling fan features six wide, reversible blades, a powerful DC motor for high airflow, and an integrated LED light. It includes a remote control and offers smart connectivity via the SmartLife app, compatible with popular voice control devices.

SAFETY INFORMATION

- Read all instructions carefully before beginning installation.
- Ensure the power is turned off at the circuit breaker before installation or servicing.
- All wiring must be in accordance with national and local electrical codes. If you are unfamiliar with wiring, consult a qualified electrician.
- The mounting structure must be capable of supporting the fan's weight (approximately 18.3 pounds).
- Do not operate the fan with damaged blades.
- Maintain a minimum clearance of 7 feet from the floor to the bottom of the fan blades.
- Do not insert objects into the path of the fan blades.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Ceiling Fan Motor Assembly
- Six Reversible Fan Blades
- Remote Control (with battery included)
- Mounting Hardware Kit
- Downrod Assembly

- Canopy and Mounting Bracket
- Integrated LED Light Kit
- Instruction Manual

SETUP AND INSTALLATION

Professional installation is recommended for safety and optimal performance. Ensure power is disconnected at the circuit breaker before proceeding.

1. **Mounting Bracket Installation:** Secure the mounting bracket to a ceiling joist or a fan-rated outlet box using the provided hardware. Ensure it is firmly attached to support the fan's weight.
2. **Downrod Assembly:** Insert the downrod through the canopy and wire cover. Feed the motor wires through the downrod. Secure the downrod to the motor assembly with the provided pin and screws.
3. **Hanging the Fan:** Carefully lift the fan assembly and hang it on the mounting bracket hook. This allows for hands-free wiring.
4. **Electrical Connections:** Connect the fan's electrical wires to the household wiring according to the wiring diagram in the full manual. Ensure all connections are secure and insulated.
5. **Securing the Canopy:** Slide the canopy up to the ceiling and secure it to the mounting bracket with the screws.
6. **Blade Installation:** Attach the six reversible fan blades to the motor housing. Choose your desired blade finish (wood tones) before installation.
7. **Light Kit Installation:** Connect the integrated LED light kit wires and secure the light kit to the bottom of the fan motor housing.



Image 1: The TroposAir Optum 60-inch Smart Ceiling Fan with its six blades in a light wood finish. This image shows the fan fully assembled, highlighting its brushed nickel motor housing and integrated LED light.



Image 2: The TroposAir Optum 60-inch Smart Ceiling Fan with its six blades in a darker wood finish. This image demonstrates the reversible blade option, showcasing the alternative aesthetic.

OPERATING INSTRUCTIONS

Remote Control Operation

The included remote control operates the fan's five speeds and the integrated LED light with dimming functionality. Ensure the battery is correctly installed.

- **Fan On/Off:** Press the fan button to turn the fan on or off.
- **Speed Control:** Use the speed buttons (1-5) to adjust the fan's rotation speed.
- **Light On/Off/Dimmer:** Press the light button to turn the light on or off. Hold the light button to dim or brighten the light.
- **Reverse Function:** (If applicable, check full manual for specific button) This function changes the direction of airflow for seasonal use.

The remote transmitter can be used handheld, mounted on a wall, or installed in-wall within a switch box.

Smart Connectivity (SmartLife App & Voice Control)

The Optum fan features WiFi connectivity, allowing control via the SmartLife app (available for Android and iOS) and compatibility with popular voice control systems.

1. **Download App:** Download the SmartLife app from your device's app store.
2. **Pairing:** Follow the in-app instructions to pair your fan with your smartphone. This typically involves putting the fan into pairing mode and connecting to your home WiFi network.
3. **Voice Control Setup:** Once paired with the SmartLife app, link the app to your preferred voice assistant (e.g., Amazon Alexa, Google Assistant) through their respective applications.
4. **Control:** Use the app or voice commands to control fan speed, light on/off, and dimming functions.

MAINTENANCE

- **Cleaning:** Periodically clean the fan with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish.
- **Blade Cleaning:** Wipe the fan blades gently to remove dust. Ensure the fan is off and completely stopped before cleaning.

- **Tighten Fasteners:** Check all screws and fasteners annually to ensure they are secure. Loose connections can cause noise or wobble.
- **No Lubrication Required:** The fan's DC motor is permanently lubricated and does not require oiling.

TROUBLESHOOTING

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; Replace remote control battery.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Ensure blades are balanced (use balancing kit if needed); Verify mounting bracket is secure.
Light does not work	Loose wire connection to light kit; LED driver issue; Remote control battery low/dead.	Check light kit wiring; Consult support if LED driver is suspected; Replace remote control battery.
Remote control not working	Battery issue; Remote not paired; Interference.	Replace battery; Re-pair remote with fan (refer to full manual); Reduce interference sources.

SPECIFICATIONS

Feature	Detail
Model Name	Optum Wifi 60
Brand	TroposAir
Dimensions	60"D x 60"W x 17.5"H
Weight	18.26 pounds
Number of Blades	6
Blade Length	30 Inches
Motor Type	DC, 55Wmm energy efficient motor
Power Source	120 VAC
Wattage	55 watts
Airflow Capacity	10295 CF/M (Cubic Feet Per Minute)
Airflow Efficiency	200 CF/M/W
Control Method	Remote, WiFi (SmartLife App), Voice Control
Indoor/Outdoor Usage	Indoor, Outdoor
UPC	840246111234

WARRANTY INFORMATION

The TroposAir Optum Smart Ceiling Fan comes with the following limited warranties:

- **Outdoor Motor Warranty:** 10 Year Limited Warranty
- **Indoor Motor Warranty:** Lifetime Limited Warranty

Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, refer to the documentation included with your product or contact TroposAir customer support.

SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact TroposAir customer support.

Please refer to the official TroposAir website or product packaging for the most current contact information.

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