Rayqueen DY1175-5B/52

Rayqueen 52-Inch Ceiling Fan with Lights and Remote (Model DY1175-5B/52) Instruction Manual

Brand: Rayqueen | Model: DY1175-5B/52

Introduction

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Rayqueen 52-inch Ceiling Fan with Lights and Remote. Please read this manual thoroughly before installation and retain it for future reference.

Safety Information

Always ensure power is disconnected at the circuit breaker before installation or maintenance. This product is ETL-certified for safety. Consult a qualified electrician if you are unsure about wiring procedures. Ensure the mounting structure can support the fan's weight (13 lbs).

Package Contents

Verify all components are present before beginning installation:

- Fan Motor Housing
- 5 Fan Blades (Dual-sided: Matte White and Wood Grain)
- LED Light Kit
- Remote Control with Wall Mount Bracket
- Downrods (5-inch and 10-inch options)
- Mounting Bracket
- Hardware Pack (screws, washers, wire nuts)
- Installation Instruction Manual



Image: The Rayqueen 52-inch ceiling fan in white, showcasing its modern design and integrated light.

Product Features

- **Modern Design:** 52-inch fan with dual-sided blades (Matte White and Wood Grain) for versatile aesthetics.
- **Energy-Efficient LED Lighting:** 24W LED (2000LM) with 3 adjustable color temperatures (3000K/4500K/6000K) and dimmable brightness (20%-100%).
- **Ultra-Quiet DC Motor:** 6-speed reversible DC motor operates below 32dB, providing powerful airflow (up to 4119 CFM).
- **Convenient Remote Control:** Adjust fan speed, light brightness, color temperature, 1/3/6-hour timer, sleep mode, and reversible airflow.
- **Modular Design:** Key components (blades, light cover, LED, remote) are replaceable for extended product life.
- **ETL Certified:** Ensures product safety and quality.

Setup & Installation

Follow these steps for proper installation. Refer to the included instruction manual for detailed diagrams.

1. **Safety First:** Turn off power at the circuit breaker.
2. **Mounting Bracket Installation:** Secure the mounting bracket to the ceiling junction box. Ensure the junction box is properly supported for ceiling fan use.
3. **Assemble Downrod:** Attach the chosen downrod (5-inch or 10-inch) to the fan motor assembly. Feed the wires through the downrod.
4. **Hang Fan Assembly:** Carefully lift the fan assembly and hang it on the mounting bracket.
5. **Wiring:** Connect the electrical wires according to the wiring diagram in the manual. Ensure all connections are secure.
6. **Attach Blades:** Secure each of the 5 fan blades to the motor housing using the provided screws. Choose either the Matte White or Wood Grain side facing down.
7. **Install LED Light Kit:** Connect the LED light wires and attach the LED light kit to the bottom of the fan motor housing.
8. **Install Light Cover:** Secure the light cover over the LED light kit.
9. **Final Checks:** Ensure all connections are tight and all screws are fastened. Restore power at the circuit breaker.

Your browser does not support the video tag.

Video: Rayqueen 1175 Ceiling Fan Downrod Series Installation. This video demonstrates the assembly and installation process for the downrod and wiring connections.

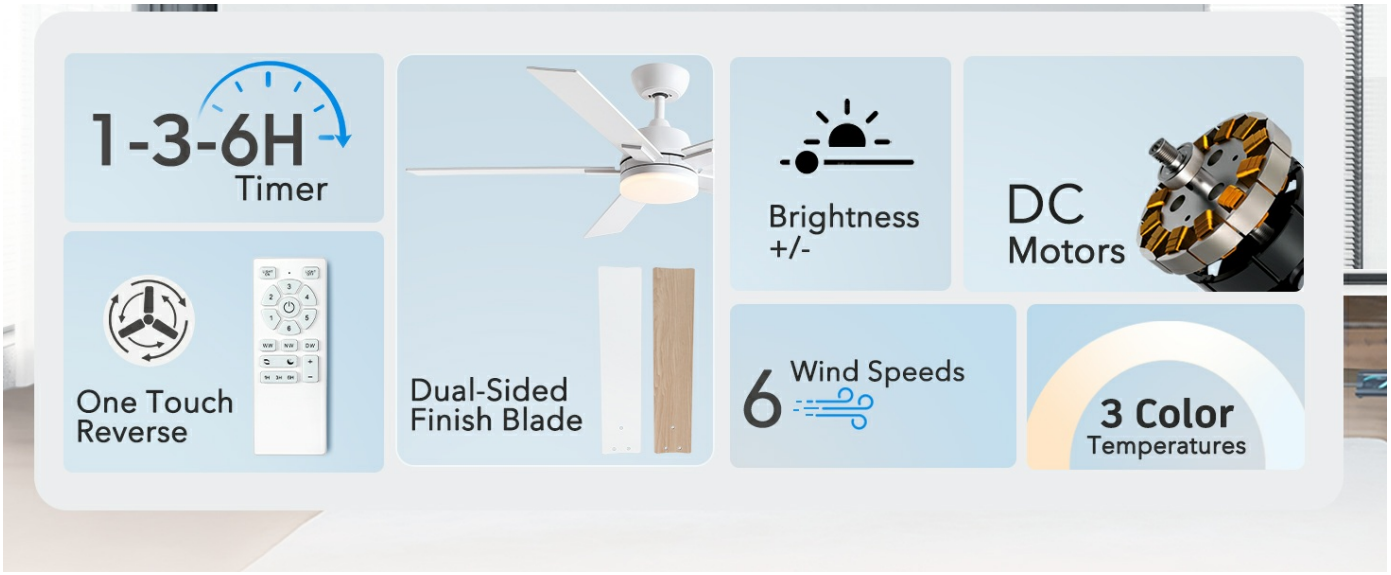


Image: Illustration of mounting options, including flat mount and angled mount (up to 15 degrees) for the ceiling fan.

Operating Instructions

Your Rayqueen ceiling fan is operated using the included remote control.

- **Fan ON/OFF & Speed:** Use buttons 1-6 to select fan speed. Press the center "FAN/OFF" button to turn the fan off.
- **Light ON/OFF & Brightness:** Use "LIGHT ON/OFF" to toggle the light. Use the "+" and "-" buttons to adjust brightness (20%-100%).
- **Color Temperature (CCT):** Cycle through 3000K (Warm Light), 4500K (Natural Light), and 6000K (Cool Light) using the CCT button.
- **Reversible Airflow:** Press the "F/R" button to switch between summer (downward airflow) and winter (upward airflow) modes.
- **Timer:** Set the fan to turn off automatically after 1, 3, or 6 hours using the "1H", "3H", "6H" buttons.
- **Sleep Mode:** Activate sleep mode for a gentle, quiet operation.



Image: Detailed view of the remote control, highlighting buttons for fan speed, light control, timer settings, and the reversible airflow function.

Maintenance

Regular maintenance ensures optimal performance and longevity of your fan.

- **Cleaning:** Dust the fan blades and motor housing periodically with a soft, damp cloth. Do not use abrasive cleaners.
- **Tighten Screws:** Check all screws for tightness at least twice a year. Loose screws can cause wobbling or noise.
- **Blade Balance:** If the fan wobbles, use the included balancing kit to correct it.

Troubleshooting

If you encounter issues, refer to these common solutions:

- **Fan Not Operating:** Check circuit breaker, ensure all wiring connections are secure, and verify remote control batteries.
- **Light Not Working:** Check light switch, ensure LED light kit connections are secure, and verify remote control batteries.

- **Excessive Wobbling:** Ensure all blade screws are tight, check mounting bracket for secure installation, and use the balancing kit if necessary.
- **Noise:** Verify all screws are tight, check for any loose parts, and ensure blades are properly aligned.

Specifications

Brand	Rayqueen
Model Number	DY1175-5B/52
Product Dimensions	52"D x 52"W x 12.2"H
Number of Blades	5
Motor Type	DC Motor (6-speed, Reversible)
Noise Level	32 Decibels
Air Flow Capacity	4119 Cubic Feet Per Minute
Light Source	24W LED (2000LM)
Color Temperature	3000K/4500K/6000K (Dimmable 20%-100%)
Mounting Type	Downrod Mount (supports up to 15° sloped ceilings)
Material	Metal Housing, Wooden Blades, Copper Motor
Certification	ETL Certified

Warranty and Support

Rayqueen provides 24/7 customer support. For replacements, spare parts, or repair assistance, please contact us via Amazon Message. All key components (fan blades, light cover, LED light, and remote) are replaceable for extended use.

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