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reiga 54-inch DC Motor Modern Indoor Ceiling Fan with Dimmable LED Light Kit User Manual

Model: 743307953579

Brand: reiga

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your reiga 54-inch DC Motor Modern Indoor Ceiling Fan with Dimmable LED Light Kit. Please read this manual thoroughly before installation and use to ensure safe and efficient operation. Retain this manual for future reference.

2. Important Safety Information

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

- Ensure power is disconnected at the circuit breaker before installation or servicing.
- All electrical wiring must be performed by a qualified electrician and comply with local codes and regulations.
- The fan must be mounted to a ceiling joist or a suitable support structure capable of supporting the fan's weight.
- Do not bend the blade holders during installation, balancing, or cleaning.
- Keep hands clear of the fan blades when the fan is operating.
- Do not operate the fan if there are any visible defects or damage.

3. What's in the Box

Carefully unpack all components and ensure all items are present before beginning installation. If any parts are missing or damaged, contact customer support.

- Motor Housing Assembly
- Fan Blades (5)
- Downrod (6-inch and 10-inch options)
- Mounting Bracket
- Canopy
- LED Light Kit
- Light Cover
- Remote Control with Wall Mount
- Hardware Pack (screws, washers, wire nuts)

- Instruction Manual

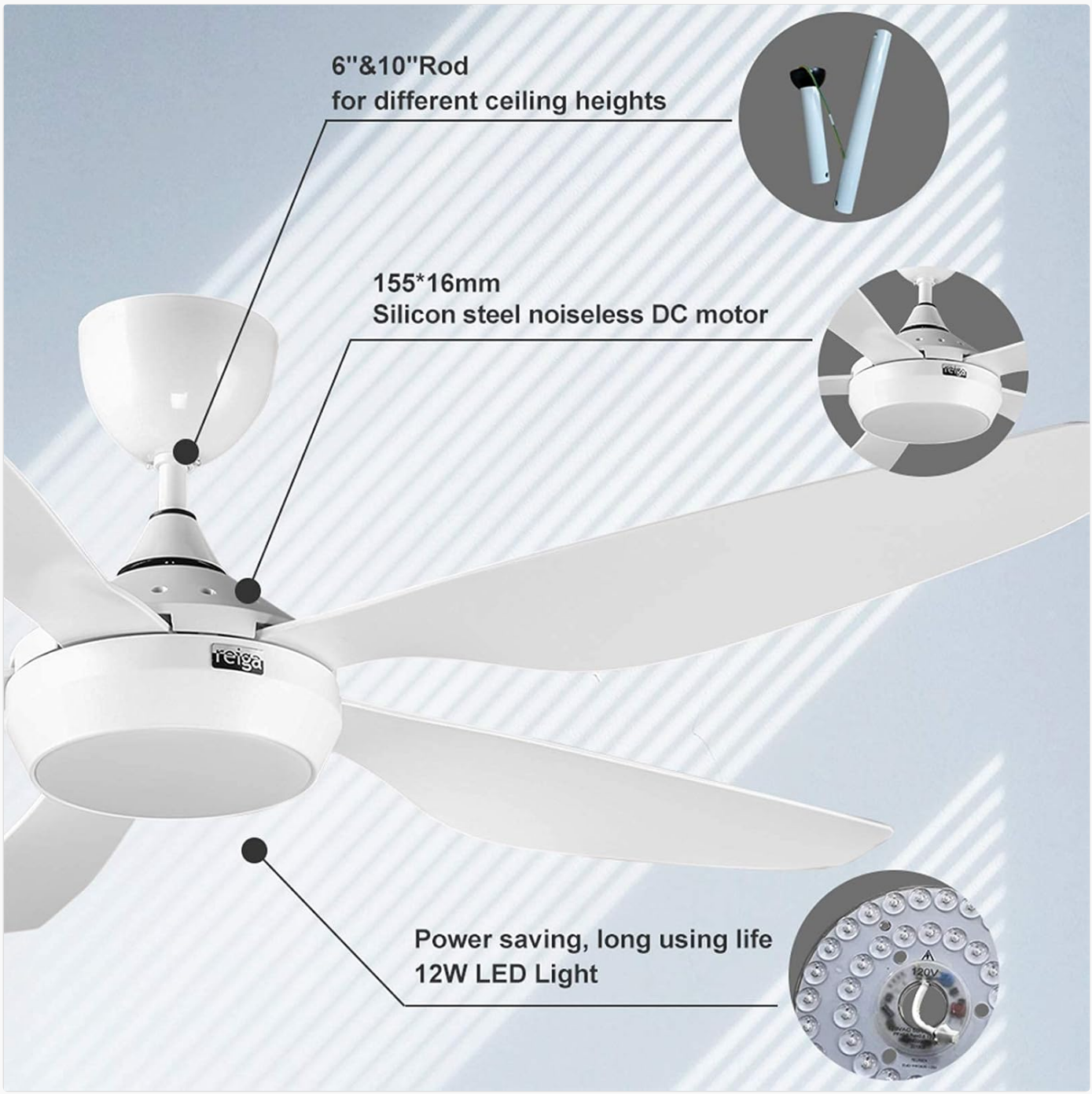


Figure 3.1: Key components of the reiga ceiling fan. Includes the motor housing, five fan blades, two downrod options (6-inch and 10-inch), and the integrated LED light kit.

4. Installation

Professional installation is recommended. Ensure all power is off at the circuit breaker before proceeding.

4.1 Pre-Installation Checks

- Verify that the ceiling electrical box is securely mounted and capable of supporting the fan's weight.
- Ensure you have all necessary tools: screwdriver, wire strippers, electrical tape, ladder.

4.2 Mounting the Bracket

1. Attach the mounting bracket to the ceiling electrical box using the provided screws. Ensure it is firmly secured.

4.3 Assembling the Fan

2. Feed the electrical wires from the motor through the chosen downrod (6-inch or 10-inch).
3. Secure the downrod to the motor housing using the provided pin and screws.
4. Attach each of the five fan blades to the motor housing using the blade screws. Ensure they are tightened securely.
5. Connect the LED light kit wires to the corresponding wires from the motor assembly. Secure the LED light kit to the bottom of the motor housing.
6. Attach the light cover by twisting it onto the light kit until secure.

4.4 Wiring and Final Mounting

7. Carefully lift the fan assembly and hang it onto the mounting bracket hook.
8. Connect the fan's electrical wires to the house wiring (ground to ground, white to white, black to black) using wire nuts.
9. Tuck all wires neatly into the electrical box.
10. Slide the canopy up to the ceiling and secure it to the mounting bracket with the provided screws.

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Video 4.1: Detailed installation steps for the reiga ceiling fan. This video demonstrates the process of assembling the fan components and mounting the fan to the ceiling.

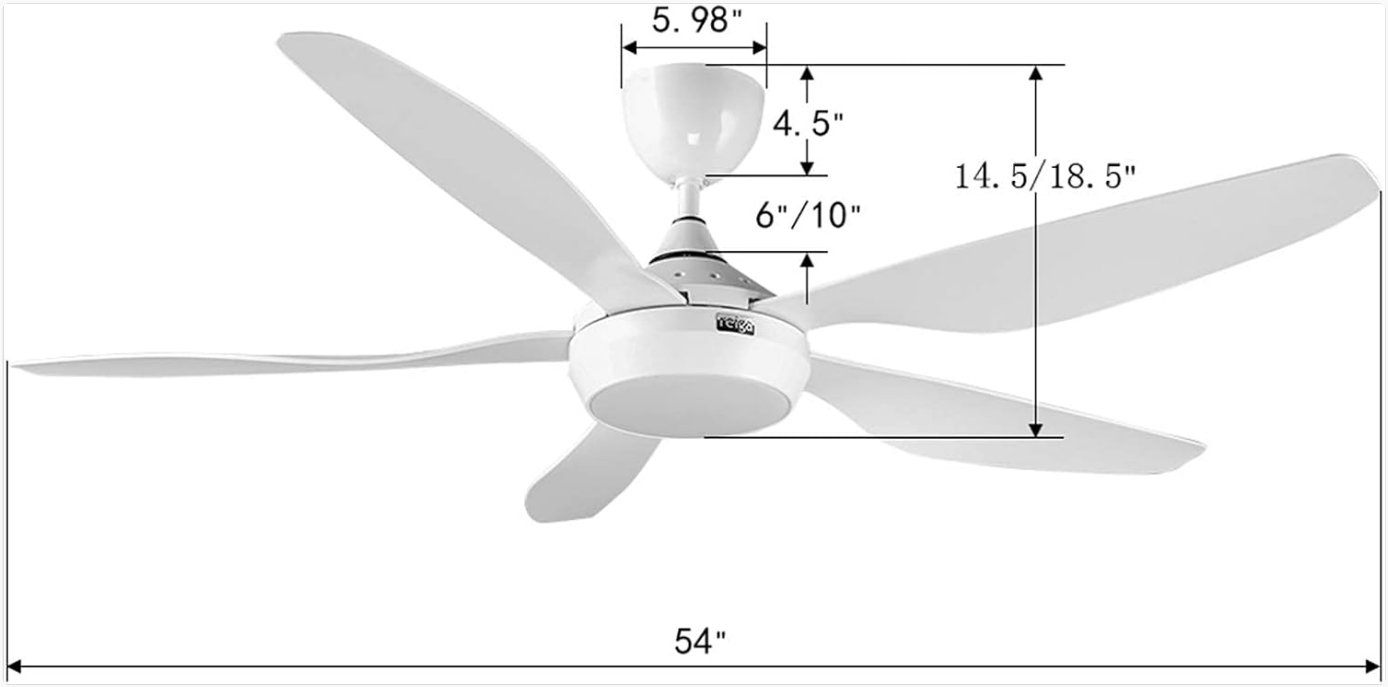


Figure 4.2: Dimensional diagram of the reiga 54-inch ceiling fan, illustrating key measurements for installation planning.

5. Operating Instructions

Your reiga ceiling fan can be controlled via the included remote, a smartphone app, or voice commands through Google Assistant or Amazon Alexa.

5.1 Remote Control Functions

- **Power Button:** Turns the fan and light On/Off.
- **Fan Speed:** Adjusts fan speed from 1 (low) to 6 (high).
- **Light On/Off:** Toggles the LED light.

- **Light Color Temperature:** Cycles through Warm White (3000K), Full Light (3000K+5700K), and Cool White (5700K).
- **Timer:** Sets the fan to turn off after 1, 3, or 6 hours.
- **Reverse Function:** Changes the direction of blade rotation for summer (downward airflow) or winter (upward airflow).



Figure 5.1: Control options for the reiga ceiling fan, including the physical remote, smartphone application, and voice control integration.

5.2 Light Color Temperature Adjustment

The integrated LED light offers three distinct color temperatures to suit your preference:

- **Warm White (3000K):** Provides a cozy, inviting ambiance.
- **Full Light (3000K+5700K):** A balanced light for general use.
- **Cool White (5700K):** Bright, crisp light ideal for tasks.

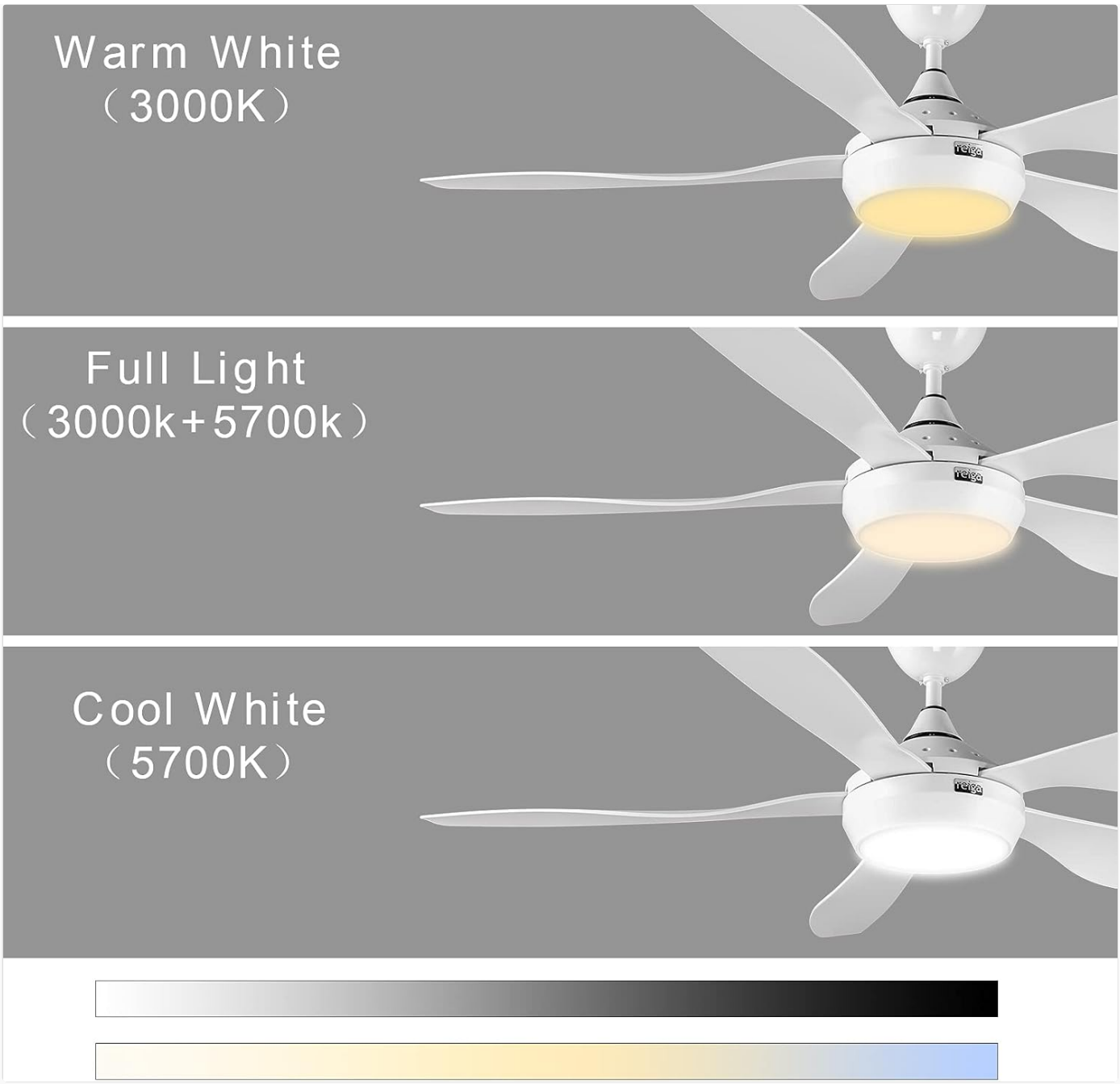


Figure 5.2: Visual representation of the adjustable light color temperatures available on the reiga ceiling fan.

5.3 Reversible Function

The fan features a reversible motor for year-round comfort:

- **Summer Mode:** Downward airflow creates a cooling effect.
- **Winter Mode:** Upward airflow circulates warm air trapped near the ceiling.



Figure 5.3: Explanation of the fan's reversible function for optimizing air circulation in different seasons.

5.4 Smart Control (App & Voice)

The fan can be integrated with a smartphone application (e.g., Smart Life app) and voice assistants like Google Assistant and Amazon Alexa for convenient control and scheduling.

- Download the compatible app from your device's app store.
- Follow the in-app instructions to pair your fan.
- Enable the fan's skill in your voice assistant app (e.g., Alexa app) and link your account.
- Use voice commands such as "Alexa, turn on the fan" or "Hey Google, set fan speed to 3."



Figure 5.4: The fan's scheduling and timer features accessible via the smartphone app, allowing users to set daily routines.

6. Maintenance

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

- **Cleaning:** Use a soft, damp cloth to clean the fan blades and motor housing. Do not use abrasive cleaners or solvents.
- **Tightening Screws:** Periodically check all screws for tightness, especially those securing the fan blades and mounting bracket.
- **Light Source:** The LED light source is integrated and not user-replaceable. If the light fails, contact customer support.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Fan does not start	No power supply; Loose wiring; Remote control battery dead.	Check circuit breaker; Verify all wire connections; Replace remote control battery.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use balancing kit (if included); Ensure mounting bracket is secure.
Light does not work	Loose wiring to light kit; Faulty LED module.	Check light kit wiring connections; Contact customer support for LED module replacement.
Remote control not working	Dead battery; Remote not paired.	Replace battery; Refer to remote pairing instructions in the full manual.

8. Specifications

- **Model:** 743307953579
- **Brand:** reiga
- **Product Dimensions:** 54"D x 54"W x 18.5"H
- **Electric Fan Design:** Ceiling Fan
- **Color:** White
- **Power Source:** Corded Electric
- **Voltage:** 120 Volts
- **Number of Blades:** 5
- **Blade Material:** Plastic
- **Number of Power Levels:** 6 (speeds)
- **Light Type:** Dimmable LED
- **Control Method:** Remote Control, App Control (Google Assistant, Amazon Alexa)
- **Indoor/Outdoor Usage:** Indoor
- **Special Feature:** Energy Efficient, Reversible Function, Timer

9. Warranty and Support

For warranty information, technical support, or replacement parts, please contact reiga customer service. Refer to the product packaging or the official reiga website for contact details.

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