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> [Regair 52-Inch Ceiling Fan with Lights and Remote Control - Instruction Manual](#)

## Regair 1170

# Regair 52-Inch Ceiling Fan with Lights and Remote Control

Model: 1170 | Brand: Regair

## INTRODUCTION

Thank you for choosing the Regair 52-Inch Ceiling Fan. This modern black ceiling fan is designed to provide optimal air circulation and versatile lighting for various indoor spaces, including living rooms, bedrooms, kitchens, dining rooms, and home offices. Featuring a quiet DC motor, dimmable LED light with adjustable color temperatures, and convenient remote control, this fan combines practicality with a sleek, decorative design.



Figure 1: Regair 52-Inch Ceiling Fan with included remote control.

## SAFETY INFORMATION

- Always disconnect power at the main fuse box or circuit breaker before installing or servicing the fan.
- All wiring must be in accordance with national and local electrical codes.
- Ensure the installation site allows the fan blades to rotate without obstruction.
- The mounting structure must be capable of supporting the fan's weight (13.2 lbs).
- Do not operate the fan if any part is damaged. Contact customer support for assistance.

- Keep hands, hair, and clothing clear of the fan blades during operation.
- This fan is designed for indoor use only.

## PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Motor Assembly
- 5 Fan Blades (Engineered Wood)
- Dimmable LED Light Kit
- Remote Control
- Mounting Hardware
- User Manual (Detailed)

## SPECIFICATIONS

Feature	Description
Brand	Regair
Model Name	1170
Color	Black
Product Dimensions	52"D x 52"W x 13.5"H
Number of Blades	5
Blade Material	Engineered Wood
Motor Type	DC Motor (Reversible)
Noise Level	<35 dB
Air Flow Capacity	4419 Cubic Feet Per Minute
Light Type	LED (Dimmable)
Color Temperature	3000K (Warm White), 4000K (Natural White), 6500K (Cool White)
Speed Settings	6
Timer Settings	1H, 3H, 6H
Control Method	Remote Control
Indoor/Outdoor Usage	Indoor
Voltage	120 Volts (DC)
Certifications	ETL

## INSTALLATION

The Regair ceiling fan is designed for easy installation, with most parts pre-installed to simplify the process. A

detailed user manual with step-by-step instructions and diagrams is included in your package. Please refer to it for comprehensive guidance.

### Key Installation Steps:

1. **Preparation:** Ensure power is off at the circuit breaker. Gather necessary tools.
2. **Mounting Bracket Installation:** Securely attach the mounting bracket to the ceiling junction box. The fan supports both downrod and angled mounting (up to 10 degrees).
3. **Wiring:** Connect the fan's electrical wires to your household wiring according to the provided manual. Ensure all connections are secure.
4. **Fan Assembly:** Attach the fan motor assembly to the mounting bracket. Install the five fan blades.
5. **Light Kit Installation:** Connect and secure the LED light kit to the fan motor housing.
6. **Final Checks:** Before restoring power, ensure all connections are tight and the fan is securely mounted.



Figure 2: Fan dimensions and dual mounting options (Downrod, Max 10° Angle).

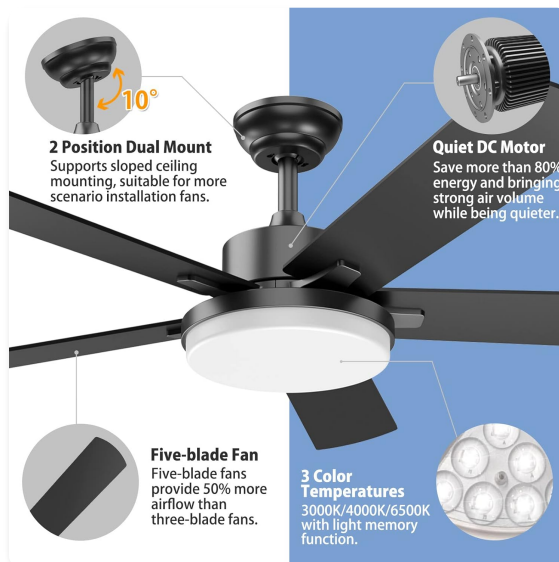


Figure 3: Key features including 2-position dual mount and quiet DC motor.

**Important Note:** A customer review highlighted that the fan may not operate correctly until the blades are fully installed. Ensure all blades are securely attached before testing the fan's functionality.

### OPERATING INSTRUCTIONS

Your Regair ceiling fan comes with a multi-function remote control for convenient operation of all features.



Figure 4: Multi-function remote control layout.



Figure 5: Fan operating with remote, highlighting 6 speed and 3 timer settings.

### Remote Control Functions:

- **Fan On/Off:** Press the power button to turn the fan on or off.
- **Fan Speed:** Select from 6 air speed settings (1-6) to adjust airflow.
- **Light On/Off:** Toggle the LED light on or off.
- **Light Brightness (Dimmable):** Use the '+' and '-' buttons to adjust light brightness from 20% to 100%.
- **Color Temperature Change:** Cycle through cool white (6500K), natural white (4000K), and warm white (3000K) light settings. The fan has a memory function for the last used color temperature.
- **Reverse Airflow:** Press the reverse button to switch the fan's direction.
  - **Summer Mode (Downward Airflow):** Creates a cooling breeze.
  - **Winter Mode (Upward Airflow):** Circulates warm air trapped near the ceiling, distributing it evenly throughout the room.
- **Timer Function:** Set the fan to automatically turn off after 1 hour (1H), 3 hours (3H), or 6 hours (6H).



Figure 6: Dimmable light with 3 color temperature options (3000K, 4000K, 6500K).



Figure 7: Visual representation of summer cooling and winter air circulation.

## Official Product Video:

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Video 1: Official Regair video demonstrating the 52-inch ceiling fan with lights and reversible DC motors.

## 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.
- **Blade Cleaning:** Periodically wipe down the fan blades to prevent dust buildup, which can affect performance.
- **Tightening Screws:** Check all screws on the fan blades and mounting hardware periodically to ensure they are secure.
- **Light Source:** The LED light source is replaceable. Refer to the detailed user manual for instructions on replacing the LED module if necessary.

## TROUBLESHOOTING

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

Problem	Possible Cause & Solution
Fan does not start	<ul style="list-style-type: none"> <li>◦ Power supply is off: Check circuit breaker or wall switch.</li> <li>◦ Loose wire connections: Ensure all wiring connections are secure (consult a qualified electrician if unsure).</li> <li>◦ Blades not installed: The fan may have a sensor requiring blades to be installed for operation. Ensure all blades are attached.</li> <li>◦ Remote control not paired: Follow pairing instructions in the detailed manual.</li> </ul>
Light does not work	<ul style="list-style-type: none"> <li>◦ Loose wire connections: Check light kit wiring.</li> <li>◦ LED module issue: If light is dim or flickering, the LED module may need replacement (refer to manual).</li> <li>◦ Remote control battery: Replace remote control batteries.</li> </ul>
Fan is noisy	<ul style="list-style-type: none"> <li>◦ Loose screws: Tighten all screws on the fan blades and mounting hardware.</li> <li>◦ Unbalanced blades: Use a blade balancing kit (not included, but often available) if wobbling occurs.</li> <li>◦ Motor noise: The DC motor is designed to be quiet (&lt;35 dB). Excessive noise may indicate an issue requiring professional inspection.</li> </ul>
Remote control not responding	<ul style="list-style-type: none"> <li>◦ Battery low/dead: Replace batteries in the remote control.</li> <li>◦ Not paired: Re-pair the remote control with the fan receiver (refer to manual for pairing steps).</li> <li>◦ Obstruction: Ensure no objects are blocking the signal between the remote and the fan.</li> </ul>

## WARRANTY AND SUPPORT

Regair is committed to providing high-quality products. For any questions, concerns, or warranty inquiries regarding your 52-inch ceiling fan, please contact Regair customer support. Refer to the contact information provided in your detailed user manual or visit the official Regair website for assistance.

**Manufacturer:** Regair