

## Regair 1170

# Regair 52-Inch Ceiling Fan with Light

MODEL: 1170

## Introduction

Thank you for choosing the Regair 52-Inch Ceiling Fan with Light. This manual provides essential information for the safe installation, operation, and maintenance of your new ceiling fan. Please read all instructions carefully before beginning installation and retain this manual for future reference.

This modern ceiling fan combines practical functionality with decorative appeal, featuring a 52-inch span, 5 double-sided fan blades, and an integrated LED light. It is designed for indoor use in various rooms such as bedrooms, dining rooms, kitchens, and living rooms.

## Safety Information

- Always disconnect power at the main circuit breaker before installation or servicing.
- Ensure all electrical connections comply with local codes and ordinances. If you are unsure, consult a qualified electrician.
- The fan is ETL Listed, ensuring it meets safety standards.
- Mounting must be done to a structurally sound ceiling capable of supporting the fan's weight.
- Do not use with dimmer switches for speed and brightness control; use the provided remote control.
- For outdoor use, humidity should not exceed 70%. Prevent water ingress.

## Package Contents

Verify that all components are present before beginning installation:

- Motor
- 5 Fan Blades (double-sided, Matte Black/Wood Grain)
- Dimmable LED Light Kit
- Remote Control
- Downrod
- Mounting Bracket
- Canopy
- Yoke Cover
- Hardware (screws, washers, wire nuts)

**REGAIR**

**3 COLORS, 1 LIGHT**

**Color Temperatures At Your Disposal**



**Dimmable 10%-100%**

**Dimming Function**



**Ranges from 10%-Dim to 100%-Bright**

Image: All components of the Regair 52-Inch Ceiling Fan laid out for inspection, including the motor, blades, light kit, remote, and various hardware pieces.

Your browser does not support the video tag.

Video: A seller demonstrates unboxing the Regair Ceiling Fan, showcasing all included components and their careful packaging.

## Installation

Most parts of the fan are pre-assembled for easier installation. Refer to the detailed user manual included in the package for comprehensive step-by-step instructions.

### Mounting Options

- **Downrod Mount:** Standard installation for flat ceilings.
- **Angled Mount:** Suitable for sloped ceilings with an angle up to 10 degrees.



Image: Illustration showing both downrod and angled mounting options for the ceiling fan, suitable for various ceiling types.

### Electrical Connection

- Connect the fan to a standard wall switch for power on/off functionality.
- Do NOT use dimmer switches for controlling fan speed or light brightness, as this can damage the fan's DC motor and LED light. All controls are managed via the remote.



Image: A diagram illustrating the correct type of wall switch (standard on/off) to use with the fan, and an incorrect type (dimmer switch).

Your browser does not support the video tag.

Video: A seller demonstrates the installation process of the Regair Ceiling Fan, including wiring and assembly steps.

## Operation

Your Regair ceiling fan is operated entirely by the included remote control. Ensure the remote has fresh batteries and is within range of the fan.

### Remote Control Functions



Image: A diagram of the remote control, highlighting buttons for fan on/off, 6-speed selection, LED on/off/color change, reverse airflow, light brightness adjustment, and timer 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.
- **LED Light On/Off:** Toggle the light on or off.
- **Color Temperature (3CCT):** Cycle through Warm White (3000K), Natural White (4000K), and Cool White (6500K).
- **Light Brightness:** Adjust brightness from 10% to 100% using the '+' and '-' buttons.
- **Reversible Airflow:** Switch between downdraft mode (summer) and updraft mode (winter) to optimize air circulation.
- **Timer:** Set the fan to turn off automatically after 1 hour, 3 hours, or 6 hours.

### Lighting Preference Settings



Image: Three different light color temperatures (3000K Warm White, 4000K Natural White, 6500K Cool White) are shown,

along with a dimming function from 10% to 100% brightness.

- To set a preferred light color temperature and brightness, turn on the light and adjust to your desired setting. Maintain this setting for 10 seconds.
- Turn off the light with the remote control and wait 30 seconds.
- Turning the lighting on again with the remote control will recall your saved color temperature and brightness settings.

## Reversible DC Motors

**52-Inch  
DC Motors Ceiling Fan**

MAX Airflow: 5508 CFM  
AVG Airflow: 4038 CFM

- Level 1-2**  
Soft Wind
- Level 3-4**  
Comfortable Wind
- Level 5-6**  
Cool Wind

Image: A diagram illustrating the reversible DC motor function, showing downdraft mode for summer (cooling) and updraft mode for winter (heat circulation).

The reversible control feature allows you to switch the air direction from downward airflow in summer to upward airflow in winter. This helps recover heat lost from the ceiling and distributes it evenly throughout the room, leading to energy savings.

## Maintenance

- **Cleaning:** To clean the fan, wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Blade Care:** Regularly check fan blade screws for tightness. Over time, they may loosen, causing the fan to wobble.
- **Light Source:** The LED light source is energy-efficient and long-lasting. If replacement is needed, consult the manufacturer or a qualified electrician.

## Troubleshooting

- **Fan does not operate:** Check that the power is on at the circuit breaker and wall switch. Ensure all wiring connections are secure. Verify remote control batteries are functional.
- **Light does not work:** Check power supply. Ensure the light is turned on via the remote.
- **Excessive wobbling:** Ensure all blade screws are tightened. Check that the mounting bracket is securely fastened to the ceiling.

- **Remote not responding:** Replace remote batteries. Ensure there are no obstructions between the remote and the fan receiver.
- **Delayed light activation:** Some users have reported a slight delay (5+ seconds) between hitting the wall switch and the light/fan turning on. This is a characteristic of the fan's design.

## Specifications

Feature	Detail
Brand	Regair
Model Number	1170
Size	52 inches
Color	Matte Black
Material	Engineered Wood, Metal, Acrylic
Motor Type	Reversible DC Motor
Light Source	LED (3CCT Dimmable)
Color Temperatures	Warm White (3000K), Natural White (4000K), Cool White (6500K)
Fan Speeds	6
Control Method	Remote Control
Timer Settings	1H, 3H, 6H
Noise Level	Less than 35 dB
Voltage	120 Volts
Wattage	32 watts
Certification	ETL Listed

## Warranty and Support

The Regair 52-Inch Ceiling Fan comes with a 3-year warranty. For technical support, troubleshooting assistance, or warranty claims, please refer to the contact information provided in your product packaging or visit the official Regair website.

