

## Vento T-00030

# Vento Certhia 52 In. DC Motor LED Light Modern Ceiling Fan

MODEL: T-00030 INSTRUCTION MANUAL

## Introduction

Thank you for choosing the Vento Certhia 52-inch DC Motor LED Light Modern 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.

## Important Safety Instructions

- Always disconnect power at the main circuit breaker before installation or servicing.
- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Ensure the installation site can support the fan's weight (approximately 15-20 lbs).
- Mount the fan with the blades at least 7 feet (2.1 meters) from the floor.
- Do not operate the fan with damaged wiring or if any parts are missing.
- Avoid placing objects in the path of the rotating blades.
- This fan is designed for indoor use only.

## Package Contents

Verify that all components are present before beginning installation:

- DC Motor Assembly
- Fan Blades (3)
- LED Light Kit
- Canopy and Mounting Bracket
- Downrod
- Remote Control with Wall Mount
- Hardware Pack (screws, washers, wire nuts)
- Instruction Manual

## Setup and Installation

Follow these steps carefully for proper installation. It is recommended to have a second person assist during installation.

1. **Turn Off Power:** Before starting, ensure the power supply to the fan location is turned off at the circuit breaker.
2. **Mounting Bracket Installation:** Secure the mounting bracket to the ceiling junction box. Ensure the junction box is securely fastened to the building structure and can support the fan's weight. Use the screws and washers provided.
3. **Assemble Downrod:** Insert the downrod through the canopy and feed the electrical wires from the motor through the downrod. Secure the downrod to the motor assembly with the provided pin and screw.
4. **Hang Fan:** Carefully lift the fan assembly and hang it on the mounting bracket hook. This will allow for hands-free wiring.
5. **Wiring Connections:** Connect the fan's electrical wires to the household wiring according to the wiring diagram in the manual. Typically, this involves connecting live, neutral, and ground wires using wire nuts. Ensure all connections are secure.
6. **Secure Canopy:** Once wiring is complete, carefully lift the fan assembly and align the canopy with the mounting bracket. Secure the canopy with the provided screws.
7. **Attach Blades:** Attach the fan blades to the motor housing using the provided screws. Ensure all screws are tightened securely.
8. **Install Light Kit:** Connect the LED light kit wires to the fan motor assembly wires. Secure the light kit to the fan housing.



Figure 1: The Vento Certhia ceiling fan, showcasing its three wooden blades, black motor housing, and integrated LED light fixture. This image provides an overview of the assembled product.



Figure 2: A detailed view of the fan's central unit, highlighting the black motor housing, the connection point for the wooden blades, and the circular LED light cover. This illustrates the core components of the fan's body.

## Operating Instructions

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Your Vento Certhia ceiling fan is controlled by a remote control. Ensure the remote has fresh batteries installed.

- **Power On/Off:** Press the power button on the remote to turn the fan and light on or off.
- **Fan Speed:** Use the speed buttons (typically marked 1-6) to adjust the fan speed. The Certhia fan offers 6 distinct speeds.
- **Light Control:** Press the light button to turn the LED light on or off. Some remotes may also have dimming functions; refer to your specific remote's markings.
- **Reversible Airflow:** The fan features a reversible airflow function, ideal for both summer and winter.
  - **Summer Mode (Downward Airflow):** Blades rotate counter-clockwise, creating a downward breeze for a cooling effect.
  - **Winter Mode (Upward Airflow):** Blades rotate clockwise, drawing warm air up and distributing it around the room. This function is typically controlled by a switch on the fan motor housing or a button on the remote. Consult the remote's specific instructions for details.

## Maintenance

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Regular maintenance ensures optimal performance and extends the life of your fan.

- **Cleaning:** Periodically clean the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.
- **Tighten Fasteners:** Check all screws and fasteners annually to ensure they are secure. Loose connections can cause noise and wobble.
- **Light Kit:** The LED light source is designed for long life and typically does not require replacement. If issues arise, contact customer support.

## Troubleshooting

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Before contacting customer support, review the following common issues and solutions:

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote control battery dead.	Check circuit breaker; Verify all wire connections are secure; Replace remote control batteries.
Fan wobbles	Loose blades or mounting hardware; Unbalanced blades.	Ensure all blade screws and mounting screws are tight; Use a balancing kit (not included) if necessary.
Light does not work	Loose wire connection to light kit; Faulty LED driver.	Check light kit wiring connections; Contact customer support if LED driver is suspected.
Remote control not working	Dead batteries; Remote not paired with fan.	Replace batteries; Refer to remote pairing instructions (usually in a separate remote manual or quick start guide).

## Specifications

- **Model:** T-00030
- **Brand:** Vento
- **Fan Size:** 52 inches
- **Motor Type:** DC Brushless Motor
- **Light Source:** Integrated LED
- **Control Method:** Remote Control (6 speeds, reversible airflow)
- **Material:** Iron (housing), Wood (blades)
- **Recommended Room Size:** 200-250 sq. ft.

## Warranty and Support

The Vento Certhia ceiling fan comes with a **10-year limited manufacturer's warranty for the DC motor** and a **1-year warranty for parts**, covering defects in workmanship and material under normal use. For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Vento customer support. Refer to the product packaging or Vento's official website for the most current contact information.

*Please retain your proof of purchase for warranty service.*