

Vaczon VCZ002BK

Vaczon 52-inch Remote Ceiling Fan with Dimmable LED Lights and Reversible DC Motor (Model: VCZ002BK)

Instruction Manual

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1. SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate, or install the product. Failure to do so could lead to electric shock, fire, or serious injury.

- **Professional Installation:** If you lack installation experience or do not understand electrical technology, please consult a qualified professional for installation.
- **Power Disconnection:** Before installation, ensure power is disconnected by turning off circuit breakers.
- **Secure Mounting:** The outlet box and ceiling support joist used for mounting must be securely mounted and capable of supporting at least 100 pounds (45 kg).
- **Wiring:** All wiring must be in accordance with national and local electrical codes.
- **Blade Clearance:** Ensure there is adequate clearance between the fan blades and any obstacles.

Your browser does not support the video tag.

Video: Important safety reminders and installation overview.

2. PACKAGE CONTENTS

Verify that all components listed below are included in your package before beginning installation.

- Ceiling Fan Motor Assembly
- Fan Blades (5x)
- Downrod

- Mounting Bracket
- Canopy
- LED Light Kit
- Remote Control with Batteries
- Hardware Pack (screws, washers, wire nuts)
- Instruction Manual

6 Wind Speeds Adjustment

Enjoy in a variety of environments



1-2 Speed

Suitable For Rest



3-4 Speed

Suitable For Recreation



5-6 Speed

Suitable For Sports



Image: All components of the Vaczon 52-inch ceiling fan laid out for inspection.

Your browser does not support the video tag.

Video: Overview of the Vaczon ceiling fan components and features.

3. SETUP & INSTALLATION

Follow these steps for proper installation of your ceiling fan. Refer to the included instruction manual for detailed diagrams.

1. Prepare for Installation:

- Turn off power at the circuit breaker.
- Ensure the mounting location can support the fan's weight.

2. Install Mounting Bracket:

- Secure the mounting bracket to the ceiling outlet box using appropriate screws.

3. Assemble Downrod and Motor:

- Feed the electrical wires from the motor through the downrod.
- Attach the downrod to the motor assembly.

4. Hang Fan Assembly:

- Carefully lift the fan assembly and hang it from the mounting bracket.
- Connect the electrical wiring according to the provided diagrams (typically black to black, white to white, and ground to ground).

5. Attach Fan Blades:

- Secure each fan blade to the motor housing using the provided screws and metal plates.

6. Install LED Light Kit:

- Connect the LED light kit wires to the corresponding wires in the fan motor.
- Secure the light kit to the bottom of the fan.

7. Final Assembly:

- Attach the canopy to cover the wiring and mounting bracket.
- Restore power at the circuit breaker.



Eye
protection



Eye-Friendly
LED



Flicker-free
lighting



Reduce the
blue light

Image: A fully installed Vaczon 52-inch ceiling fan in a modern living room setting.

4. OPERATION

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

Remote Control Functions:



Image: The remote control for the Vaczon ceiling fan, showing various buttons for fan speed, light, and timer.

- **Power On/Off:** Press the **Power** button to turn the fan and light on or off.
- **Fan Speed Control:** Select from 6 speeds (1-6) to adjust airflow.
 - *Speeds 1-2:* Suitable for rest and sleep.
 - *Speeds 3-4:* Ideal for recreation and general comfort.
 - *Speeds 5-6:* Provides strong airflow for active environments.
- **Light Control:**
 - Press the **Light** button to turn the light on/off.
 - Hold the **Light** button to cycle through dimmable LED light temperatures (3000K Warm White, 4000K Natural White, 6000K Cool White).
- **Reversible Motor:** Press the **Reverse** button to change the blade direction.
 - *Downward Airflow (Summer Mode):* Creates a cooling effect.
 - *Upward Airflow (Winter Mode):* Circulates warm air trapped near the ceiling.
- **Timer Function:** Set the fan to automatically turn off after 1, 2, 4, or 8 hours.

REVERSIBLE DC MOTOR

Available year-round and energy efficient

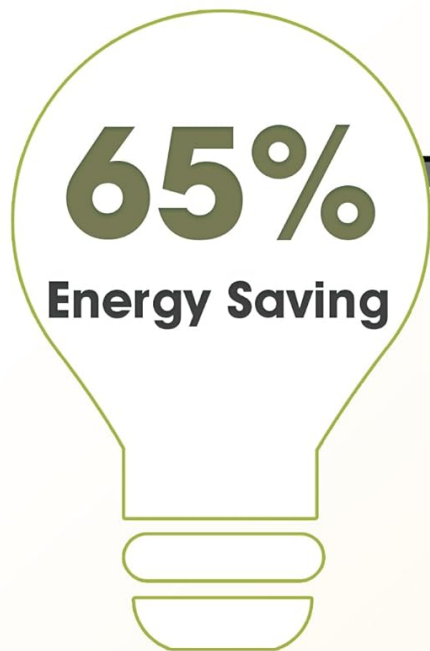


Cooler in summer

warmer in winter

Image: Diagram illustrating the 6 wind speed adjustments for the Vaczon ceiling fan, suitable for various activities.

COPPER DC MOTOR



DOE-compliant energy-saving ceiling fan, designed to meet strict efficiency standards

FTC EnergyGuide Label Information

Weighted-Average Airflow CFM_{ave}	2760
Energy Use W_{ave}	16
Estimated Yearly Energy Cost(\$)	5
Efficiency(CFM/W)	173

Image: Illustration of the reversible DC motor function, showing downward airflow for summer and upward airflow for winter.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fan.

- **Cleaning:** Clean the fan blades and motor housing periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Tighten Fasteners:** Periodically check all screws and fasteners on the fan and mounting hardware to ensure they are secure.
- **Blade Balance:** If the fan wobbles, check that all blades are securely attached and balanced. A balancing kit (not included) may be used if necessary.
- **LED Light:** The integrated LED light kit is designed for long life and typically does not require replacement.

6. 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 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 blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use a balancing kit; Ensure mounting bracket is securely fastened.
Light does not work	Loose wire connection to light kit; Faulty LED light kit.	Check light kit wiring; Contact customer support if LED is faulty.
Remote control not working	Dead batteries; Remote not paired with fan.	Replace batteries; Refer to remote pairing instructions in the full manual.

7. SPECIFICATIONS

Feature	Detail
Brand	Vaczon
Model Number	VCZ002BK
Color	Matte Black
Fan Size	52 inches
Motor Type	DC Motor (Reversible)
Fan Speeds	6 Speeds
Light Source	Integrated Dimmable LED
Light Color Temperature	Adjustable (3000K, 4000K, 6000K)
Brightness	1200 Lumen
Control Method	Remote Control
Timer Function	1H, 2H, 4H, 8H
Airflow (CFM)	2760 CFM (Weighted-Average)
Energy Use (Watts)	16 Watts (Weighted-Average)
Efficiency (CFM/W)	173
Power Source	Corded Electric
Mounting Type	Semi Flush Mount (Max 15° slope mount)
Room Size Recommendation	12ft x 12ft - 18ft x 18ft



Image: FTC EnergyGuide Label information for the Vaczon ceiling fan, detailing airflow, energy use, and efficiency.

8. WARRANTY & SUPPORT

For warranty information or technical support, please refer to the contact details provided in your product packaging or visit the official Vaczon website.

Return Policy: This product typically has a 30-day return window for refund or replacement, subject to retailer policies.

For further assistance, you may visit the [Vazon Store on Amazon](#).