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Havells Enticer BLDC (FHCEGSTCHE48)

Havells Enticer BLDC Ceiling Fan (1200mm)

Model: FHCEGSTCHE48



INTRODUCTION

Thank you for choosing the Havells Enticer BLDC Ceiling Fan. This manual provides essential information for the safe installation, operation, and maintenance of your new fan. Please read it thoroughly before use and retain it for future reference.

Safety Information

- Ensure the power supply is disconnected before installation or maintenance.
- Installation must be performed by a qualified electrician.
- Ensure the ceiling structure can support the fan's weight.
- Do not insert objects into the fan blades while operating.
- Keep children away from the fan during operation.

WHAT'S INCLUDED

Verify that all components are present in the packaging:

- 1N Fan Motor
- 1N Canopy Set
- 1N DownRod
- 1N PCB Motor Kit
- 1N Remote Control
- 2N AAA Batteries
- 1N Instruction Manual (this document)
- 1N Guarantee Card
- 1N Safety Wire
- 1N Shackle Assemble

INSTALLATION GUIDE

Professional installation is recommended for this ceiling fan. Ensure all electrical connections comply with local regulations.

Pre-Installation Steps:

1. **Power Disconnection:** Turn off the main power supply at the circuit breaker before beginning any installation work.
2. **Unpacking:** Carefully unpack all components and verify against the "What's Included" list.
3. **Mounting Location:** Select a suitable ceiling location capable of supporting the fan's weight (approximately 3.75 kg). Ensure there is adequate clearance from walls and other obstructions.

Assembly and Wiring:

1. Assemble the downrod and canopy set.

2. Attach the fan motor to the downrod.
3. Connect the PCB Motor Kit. Note that the PCB controller has 5 additional wires and an LED light/remote control sensor that needs to be positioned correctly, often hanging from the top cap.
4. Securely mount the fan assembly to the ceiling junction box using the shackle assembly and safety wire.
5. Connect the electrical wiring according to the wiring diagram provided in the separate installation guide (if applicable) or by a qualified electrician.
6. Attach the fan blades to the motor housing.



Image: Internal view of the fan motor highlighting 100% copper wire and double ball bearings for assured durability.

OPERATING INSTRUCTIONS

Your Havells Enticer BLDC fan is designed for ease of use with a remote control.

Remote Control Functions:

- **ON/OFF:** Press to turn the fan on or off.
- **Speed Control:** Adjust fan speed through 5 available settings.
- **Memory Function:** The fan remembers the last speed setting used when turned off and on again.



Image: Remote control for the Havells Enticer BLDC fan, illustrating its primary functions.

Initial Operation:

1. Insert the 2 AAA batteries into the remote control.
2. Restore power to the fan at the circuit breaker.
3. Use the remote control to turn on the fan and select your desired speed.

Your browser does not support the video tag.

Video: Demonstration of turning on a ceiling fan using a wall switch, showing the fan starting to rotate.



Image: Illustration of the fan's superior air delivery, highlighting its 235 m³/min air delivery, 370 RPM speed, and 1200 mm sweep size.

MAINTENANCE AND CARE

Regular cleaning and maintenance will ensure optimal performance and longevity of your fan.

Cleaning:

- **Before Cleaning:** Always ensure the fan is turned off and the power supply is disconnected at the circuit breaker.
- **Blades:** Wipe the fan blades with a soft, damp cloth. The fan features dust-resistant lacquering for easy cleaning (note: this feature may not apply to all finishes).
- **Motor Housing:** Clean the motor housing with a soft, dry cloth. Do not use abrasive cleaners or solvents.



Image: Close-up of a fan blade being cleaned, illustrating the easy-to-clean, dust-resistant lacquering.

Periodic Checks:

- Periodically check all screws and fasteners for tightness.
- Ensure the fan blades are not bent or damaged.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not start.	No power supply; Remote batteries dead; Wiring issue.	Check circuit breaker; Replace remote batteries; Consult an electrician.
Fan wobbles.	Loose mounting screws; Unbalanced blades.	Tighten all mounting hardware; Check blade balance (refer to a professional if needed).
Remote not working.	Dead batteries; Obstruction to sensor; Remote not paired (if applicable).	Replace batteries; Ensure clear line of sight to fan sensor; Refer to specific pairing instructions (if any).
Low air delivery.	Fan running at low speed; Dust accumulation on blades.	Increase fan speed using remote; Clean fan blades.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Havells
Model Name	Enticer BLDC
Model Number	FHCEGSTCHE48
Colour	White
Electric Fan Design	Ceiling Fan
Power Source	Corded Electric
Product Dimensions (D x W x H)	110.5D x 141W x 61H Centimeters
Room Type	Bedroom, Dining Room, Living Room
Special Feature	Remote Controlled
Mounting Type	Downrod Mount
Controller Type	Remote Control
Number Of Speeds	5
Wattage	35 Watts
Number of Blades	3
Air Flow Capacity	235 Cubic Meters Per Minute
Speed	370 RPM
Voltage	230 Volts
Material Type	Aluminium
Blade Material	Aluminium
Item Weight	3750 Grams



Image: Visual representation of the fan's EcoActive Technology, emphasizing its low 35W power consumption and up to 55% energy savings.

Enticer
BLDC

Save upto
₹1764* annually

Parameters & Criteria	Enticer BLDC	Ordinary Fans
Rated Wattage	33W*	80W
Energy Consumption @ 16 hours/day	0.56 kWh (0.56 Units)	1.28 kWh (1.28 Units)
Total Consumption of Electricity/Month	17 kWh (17 Units)	38 kWh (38 Units)
Cost of Electricity/Month @ ₹7*/kWh (₹7/Unit)	₹119.00	₹266.00

Net Saving ₹1764* Per Year

*Calculation based on average usage & cost of electricity for 16 hours per day.
Average room size: 10k.

Image: Energy consumption comparison table demonstrating potential annual savings of ₹1764 by using the Enticer BLDC fan.

WARRANTY AND SUPPORT

Warranty Information:

This Havells Enticer BLDC Ceiling Fan comes with a **2-year warranty** from the date of purchase. Please retain your purchase receipt and the Guarantee Card for warranty claims. The warranty covers manufacturing defects under normal use conditions.

Customer Support:

For any queries, technical assistance, or service requests, please contact Havells customer support. Refer to the Guarantee Card or the official Havells website for contact details.

Manufacturer: Havells India Limited, Plot No. 2A, Sector-10, Sidcul Industrial Area, Haridwar - 249403, Uttarakhand, (INDIA)

For more information, visit the official Havells Store on Amazon.