**Saved from manuals.plus.**
**Open the live page for links to other documents and user manuals.**



**Havells Elio BLDC**

# Havells Elio BLDC Ceiling Fan 1200mm - Instruction Manual

Model: Elio BLDC (FHCE15SBNC48)

Overview | Features | What's in the Box | Setup | Operation | Maintenance | Troubleshooting | Specifications | Warranty & Support

## 1. Product Overview

The Havells Elio BLDC 1200mm Ceiling Fan is designed for efficient air circulation and comfort in various indoor spaces. Featuring a Brushless Direct Current (BLDC) motor, this fan offers significant energy savings and quiet operation. It comes with a remote control for convenient adjustments of speed and various operational modes.




Image 1.1: Havells Elio BLDC Ceiling Fan with remote control, highlighting sleek design, copper motor, and telescopic canopy.

## 2. Key Features

- **Energy Efficient BLDC Motor:** Equipped with a Brushless Direct Current motor for up to 60% energy savings compared to conventional fans.
- **Remote Controlled Operation:** Full control over fan settings, including speed and modes, via a dedicated remote.
- **Telescopic Canopy:** Adjustable canopy design to seamlessly integrate with varying ceiling heights, providing a tailored appearance.
- **Sleek & Minimalistic Design:** Modern aesthetic that complements contemporary interior designs.
- **Aerodynamic Blades:** Engineered for high air delivery, ensuring effective cooling across the room.
- **Multiple Operating Modes:** Includes Breeze, Sleep, Boost, and MOP modes for customized comfort and utility.




Image 2.1: Illustration of the telescopic canopy feature, allowing for height adjustment.




Image 2.2: Visual representation of the fan's customizable modes: Boost, MOP, Sleep, and Breeze.

Video 2.3: An overview of the Havells Elio BLDC Ceiling Fan, showcasing its features and design.

## 3. What's in the Box

Upon opening the package, ensure all the following components are present and undamaged:

- 1N Fan Motor
- 1N Down Rod
- 1N Down Rod Cover Set
- 1N Shackle Assembly
- 1N Remote Control
- 2N AAA Batteries (for remote)
- 1N Set of 3N Fan Blades

## 4. Installation and Setup

**Important Safety Information:** Installation should only be performed by a qualified electrician or service personnel. Ensure power is disconnected at the main circuit breaker before beginning installation to prevent electric shock.

1. **Prepare the Mounting Location:** Ensure the ceiling fan support structure is capable of holding the fan's weight (approximately 3.78 kg) and is securely fastened.
2. **Assemble the Down Rod:** Attach the down rod to the fan motor assembly. Secure it with the provided pins and screws.
3. **Install the Shackle Assembly:** Mount the shackle assembly to the ceiling support.
4. **Hang the Fan:** Carefully lift the fan assembly and hang it onto the shackle assembly.
5. **Electrical Connections:** Connect the fan's electrical wires to the household wiring according to local electrical codes. Pay close attention to live, neutral, and ground connections.
6. **Attach Fan Blades:** Securely attach the three fan blades to the motor hub using the provided screws. Ensure they are tightened evenly.
7. **Install Canopy:** Slide the telescopic canopy up to cover the ceiling connections and secure it.
8. **Insert Batteries:** Open the remote control battery compartment and insert the 2 AAA batteries, observing polarity.

After installation, restore power and test the fan's functionality.

## 5. Operating Instructions

The Havells Elio BLDC Ceiling Fan is operated using the included RF remote control. Ensure the remote has fresh batteries and is within range of the fan.

### 5.1 Remote Control Functions

- **Power On/Off:** Press the power button to turn the fan on or off.
- **Speed Control:** Use the speed buttons (usually numbered 1-5 or +/-) to adjust the fan speed.
- **Mode Selection:** Cycle through the various operating modes (Breeze, Sleep, Boost, MOP) using the dedicated 'Mode' button.
- **Timer Function:** Set a timer for the fan to automatically turn off after a specified duration (e.g., 1h, 2h, 4h).




Image 5.1: The remote control for the Havells Elio BLDC Ceiling Fan, showing various function buttons.

## 5.2 Operating Modes

- **Breeze Mode:** Provides a natural breeze effect by automatically varying fan speed at specified intervals (e.g., every 25-30 seconds).
- **Sleep Mode:** Gradually reduces fan speed over time to maintain comfort during sleep while conserving energy.
- **Boost Mode:** Maximizes cooling efficiency by operating the fan at its highest speed for ultimate airflow.
- **MOP Mode:** Designed to assist in swift floor drying, useful after mopping.

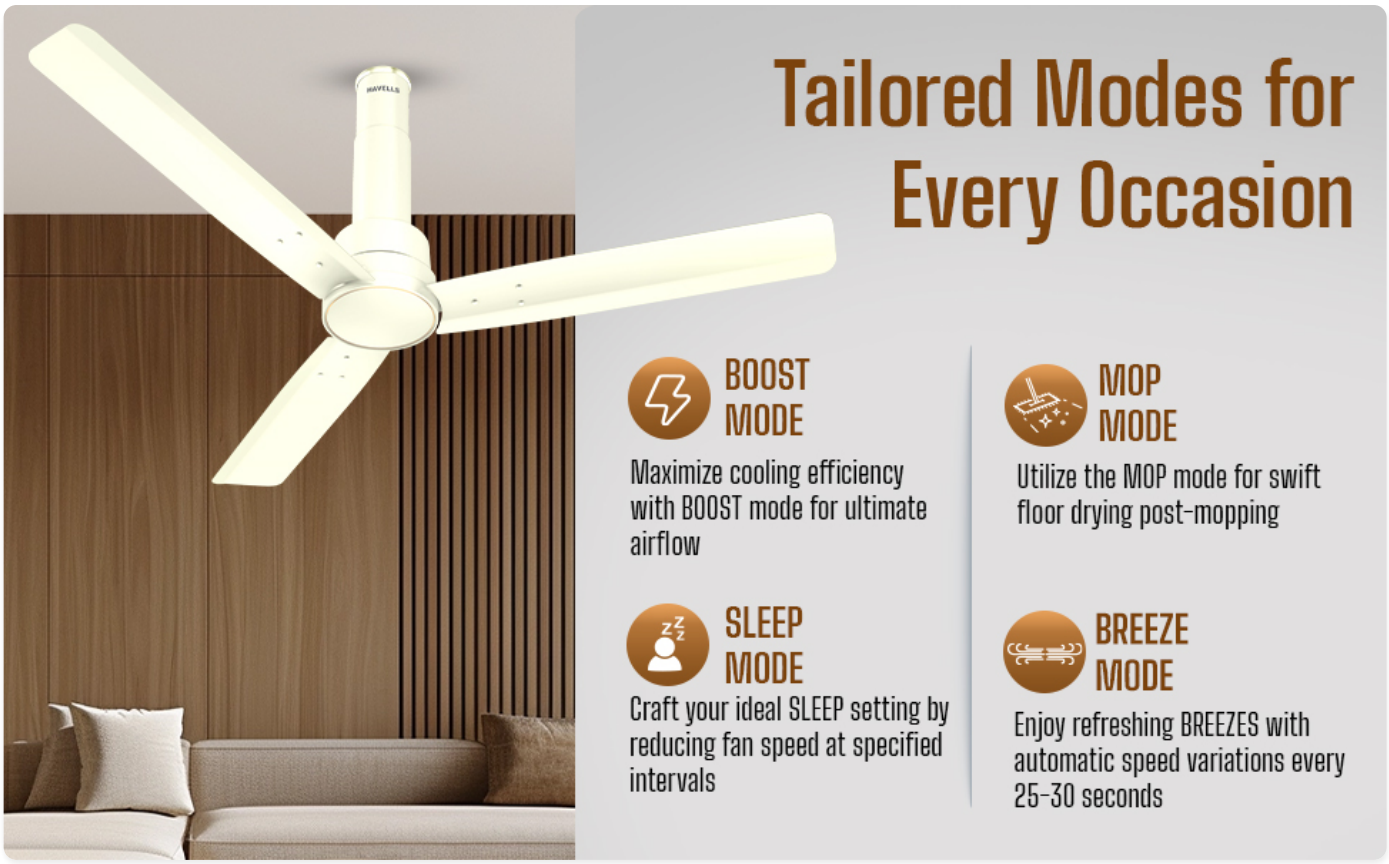



Image 5.2: Information on the BLDC Inverter Technology and 28W power consumption for energy efficiency.

## 6. Maintenance

Regular maintenance ensures optimal performance and longevity of your Havells Elio BLDC Ceiling Fan.

### 6.1 Cleaning

- **Power Off:** Always ensure the fan is turned off and the power supply is disconnected before cleaning.
- **Blades:** Wipe fan blades with a soft, damp cloth to remove dust. Avoid using abrasive cleaners or solvents that may damage the finish.
- **Motor Housing:** Clean the motor housing with a dry, soft cloth.

### 6.2 General Care

- **Check Fasteners:** Periodically check all screws and fasteners for tightness. Loose connections can cause noise or vibration.
- **Blade Balance:** If the fan wobbles, ensure all blades are securely attached and consider checking blade balance.
- **No Lubrication Needed:** The BLDC motor is designed for maintenance-free operation and does not require lubrication.

## 7. Troubleshooting

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

| Problem | Possible Cause | Solution |
|---|---|---|

| Problem | Possible Cause | Solution |
|---|---|---|
| Fan does not start | No power supply<br>Remote batteries dead<br>Loose wiring connection | Check circuit breaker and wall switch<br>Replace remote batteries<br>Verify wiring connections (consult electrician) |
| Fan wobbles excessively | Loose blade screws<br>Unbalanced blades<br>Loose mounting hardware | Tighten all blade screws<br>Use a blade balancing kit (not included)<br>Ensure mounting bracket is secure |
| Fan makes unusual noise | Loose screws or parts<br>Motor issue | Check and tighten all visible screws<br>If noise persists, contact customer support |
| Remote control not working | Dead batteries<br>Obstruction between remote and receiver<br>Remote not paired (if applicable) | Replace batteries<br>Ensure clear line of sight<br>Refer to specific pairing instructions (if any) |

If the problem persists after attempting these solutions, please contact Havells customer support.

## 8. Technical Specifications

| Feature | Detail |
|---|---|
| Brand | Havells |
| Model Name | Elio |
| Item Model Number | FHCE15SBNC48 |
| Colour | Bianco |
| Electric Fan Design | Ceiling Fan |
| Power Source | Corded Electric |
| Style | Elio BLDC |
| Product Dimensions | 33.5D x 19W x 28.5H Centimeters |
| Room Type | Living Room, Bedroom, Hall, Office Room, Dining Room |
| Special Feature | 100% Pure Copper Wire Motor; Double Ball Bearing, Remote Controlled, Timer |
| Recommended Uses | Air Circulation, Cooling, Drying, Exhausting, Ventilating |
| Wattage | 28 Watts |
| Finish Type | Polished |
| Number of Blades | 3 |
| Air Flow Capacity | 225 Cubic Meters Per Minute |
| Speed | 350 RPM |
| Voltage | 230 Volts |

| Feature | Detail |
|---|---|
| Switch Type | Push Button (on remote) |
| Item Weight | 3780 Grams (3 kg 780 g) |
| Indoor/Outdoor Usage | Indoor |
| Control Method | Remote |
| Efficiency | High Efficiency (5 Star Rated) |
| Manufacturer | Havells India Limited |
| Country of Origin | India |

## 9. Warranty and Support

The Havells Elio BLDC Ceiling Fan comes with a standard brand warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including the warranty period and coverage details.

### 9.1 Customer Support

For any queries, technical assistance, or warranty claims, please contact Havells customer support through their official website or the contact information provided in your product documentation.
You may also visit the product detail page on Amazon.in for additional information regarding EMI options, replacement policies, and extended warranty plans offered by third-party providers.

© 2023 Havells India Limited. All rights reserved.


### Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**

---

**Open the live page**

**https://manuals.plus/asin/B0CSN2F26J**

More documents and user manuals: **https://manuals.plus/**