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Orient Electric I-Tome Plus (1200mm)

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Model: I-Tome Plus (1200mm)

1. INTRODUCTION

Thank you for choosing the Orient Electric I-Tome Plus BLDC Ceiling Fan. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new ceiling fan. Please read this manual thoroughly before installation and retain it for future reference.



Figure 1.1: Orient Electric I-Tome Plus BLDC Ceiling Fan and Remote Control. This image shows the complete fan assembly in white, along with its dedicated remote control unit.

The I-Tome Plus BLDC fan is designed for energy efficiency, featuring a BEE 5-star rating and consuming significantly less power than conventional fans. It includes an integrated LED light and is operated via a smart remote control for convenience.

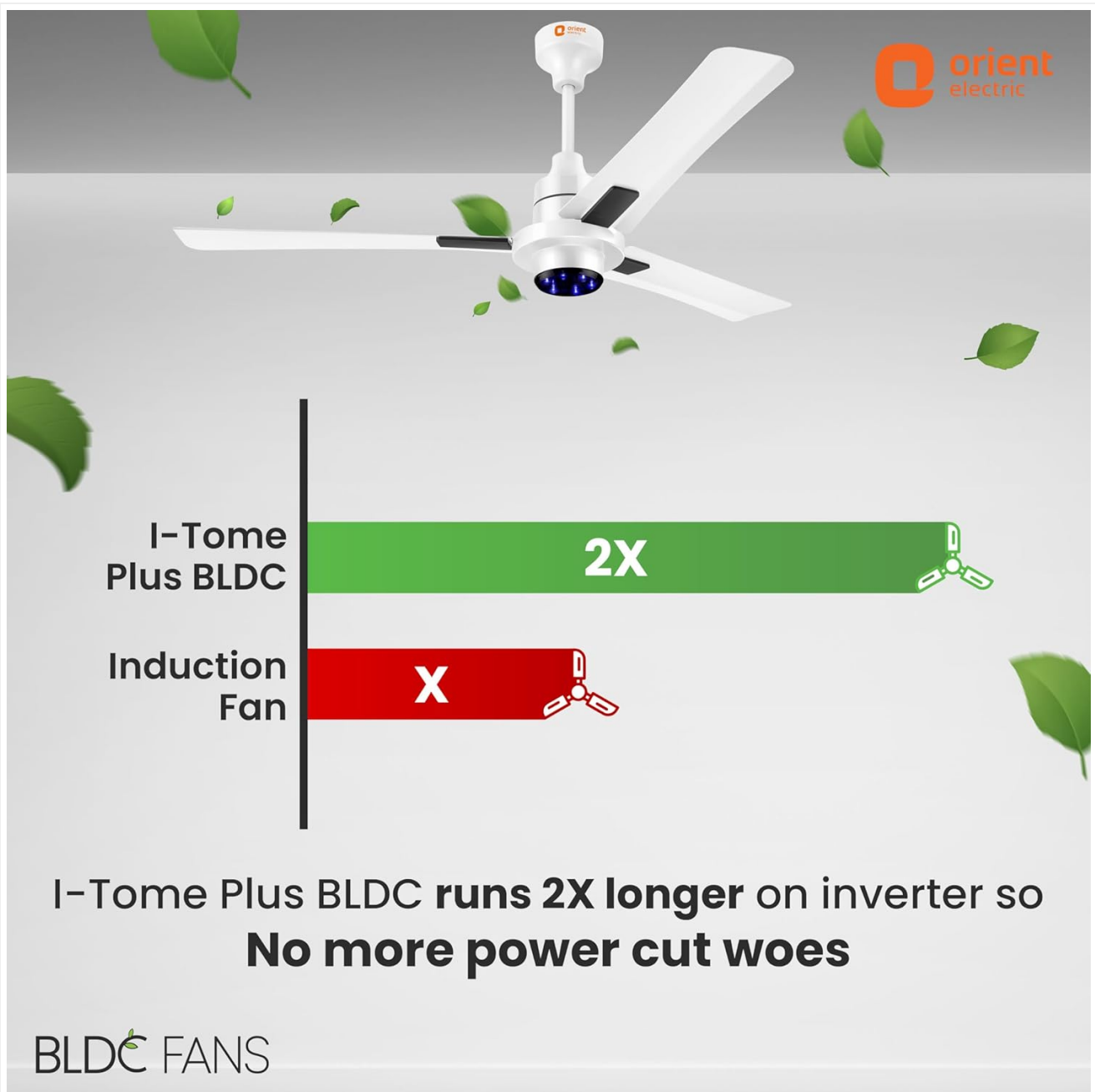


Figure 1.2: Inverter Performance Comparison. This graphic illustrates that the I-Tome Plus BLDC fan runs 2X longer on an inverter compared to a standard induction fan, ensuring extended operation during power outages.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or personal injury, always follow these basic precautions:

- Ensure the power supply is disconnected before installation, cleaning, or servicing.
- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Mount the fan securely to a ceiling joist or structure capable of supporting the fan's weight.
- Do not operate the fan with a damaged power cord or plug.
- Keep hands, hair, and clothing away from moving fan blades.
- Do not use the fan in wet or damp locations.
- Ensure the fan is installed at a height where blades are at least 2.3 meters (7.5 feet) from the floor.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged, contact Orient Electric customer service.

- Ceiling Fan Motor Assembly
- Fan Blades (3 or 4, depending on model variant)
- Downrod and Canopy
- Mounting Bracket
- Remote Control Unit
- Remote Control Holder
- Screws and Hardware Kit
- User Manual (this document)

4. SETUP AND INSTALLATION

Installation of the Orient Electric I-Tome Plus BLDC Ceiling Fan requires electrical wiring knowledge. It is highly recommended to have the fan installed by a certified electrician to ensure safety and proper functioning.

4.1 Pre-Installation Checklist:

1. Turn off power at the main circuit breaker.
2. Ensure the mounting location can support the fan's weight (typically 15-20 kg).
3. Gather necessary tools: screwdriver, wire strippers, electrical tape, ladder.

4.2 Installation Steps (General Guidance):

1. Attach the mounting bracket to the ceiling electrical box or support structure.
2. Assemble the downrod with the motor assembly.
3. Hang the fan assembly onto the mounting bracket.
4. Connect the electrical wires (Live, Neutral, Earth) according to the wiring diagram provided in the packaging. Ensure all connections are secure.
5. Attach the fan blades to the motor housing.
6. Secure the canopy to cover the wiring and mounting bracket.
7. Install batteries into the remote control unit.

Refer to the detailed installation diagram included in your product packaging for specific wiring and assembly instructions.

5. OPERATING INSTRUCTIONS

Your Orient Electric I-Tome Plus BLDC fan is controlled by a smart remote for ease of use.

Convenience at your fingertips

Goodbye Regulator



BLDC FANS



Operate from anywhere
within 15 feet

Figure 5.1: Remote Control Functions. This image details the various buttons on the remote control, including power on/off, speed settings (1-5), timer options (2, 4, 6, 8 hours), LED light control, and boost mode activation.

5.1 Remote Control Functions:

- **ON/OFF:** Press to turn the fan on or off.
- **SPEED (1-5):** Adjust fan speed from 1 (lowest) to 5 (highest).
- **TIMER (2, 4, 6, 8 hrs):** Set the fan to automatically turn off after the selected duration.
- **LED:** Toggle the integrated LED light on or off. The LED also functions as a speed indicator and a gentle night light.
- **BOOST:** Activates the fan at maximum speed for a quick burst of airflow.



Figure 5.2: LED Indicator and Night Light. This image highlights the integrated LED light on the fan, which serves as a speed indicator and provides a soft illumination suitable for a night light.

The remote control operates effectively within a range of 15 feet from the fan.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fan.

- **Cleaning:** Dust the fan blades and motor housing regularly with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.
- **Blade Tightness:** Periodically check that all blade screws are tight. Over time, they may loosen due to fan vibration.
- **Motor:** The BLDC motor is designed for long-lasting performance and typically requires no lubrication.

7. TROUBLESHOOTING

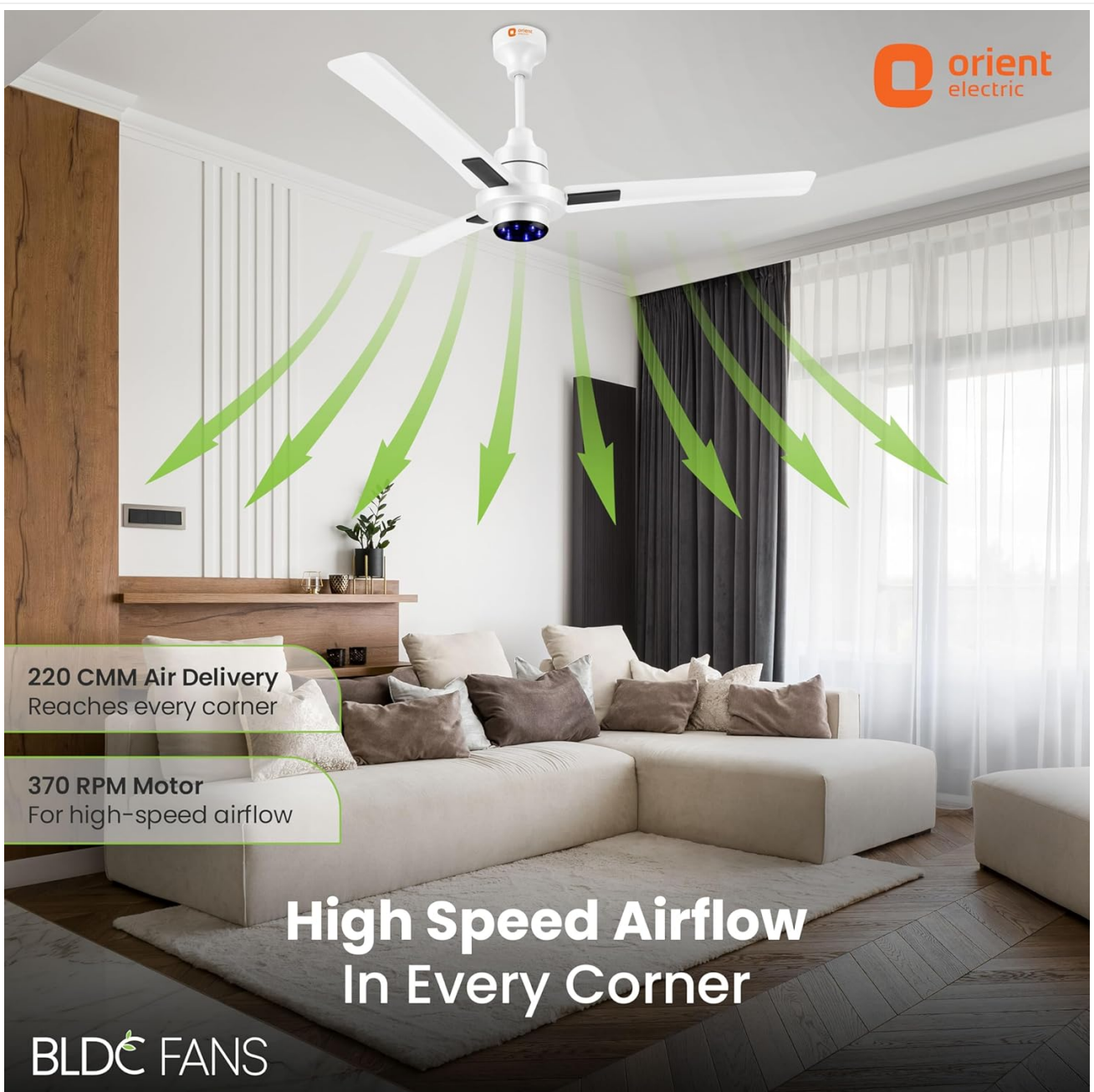
If you encounter issues with your fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not start	No power supply; Remote control batteries dead; Loose wiring connection.	Check circuit breaker; Replace remote batteries; Consult a qualified electrician to check wiring.
Fan wobbles	Loose blade screws; Improperly balanced blades; Loose mounting bracket.	Tighten all blade screws; Ensure blades are correctly installed; Check mounting bracket security.
Remote control not working	Dead batteries; Obstruction between remote and fan; Remote not paired (if applicable).	Replace batteries; Remove obstructions; Refer to pairing instructions in main product manual (if any).
Fan makes unusual noise	Loose screws; Internal component issue.	Check and tighten all screws; If noise persists, contact customer service.

8. SPECIFICATIONS

Key technical specifications for the Orient Electric I-Tome Plus BLDC Ceiling Fan:

- **Brand:** Orient Electric
- **Model:** I-Tome Plus
- **Colour:** White
- **Electric fan design:** Ceiling Fan
- **Power Source:** Electric, Electricity
- **Product Dimensions:** 1200mm (48-inch sweep)
- **Room Type:** Bedroom, Living Room
- **Special Feature:** Remote Controlled, LED Light
- **Recommended Uses For Product:** Cooling
- **Wattage:** 26W
- **Motor Speed:** 370 RPM
- **Air Delivery:** 220 CMM
- **Voltage Range:** 120V-280V
- **BEE Rating:** 5-star



220 CMM Air Delivery
Reaches every corner

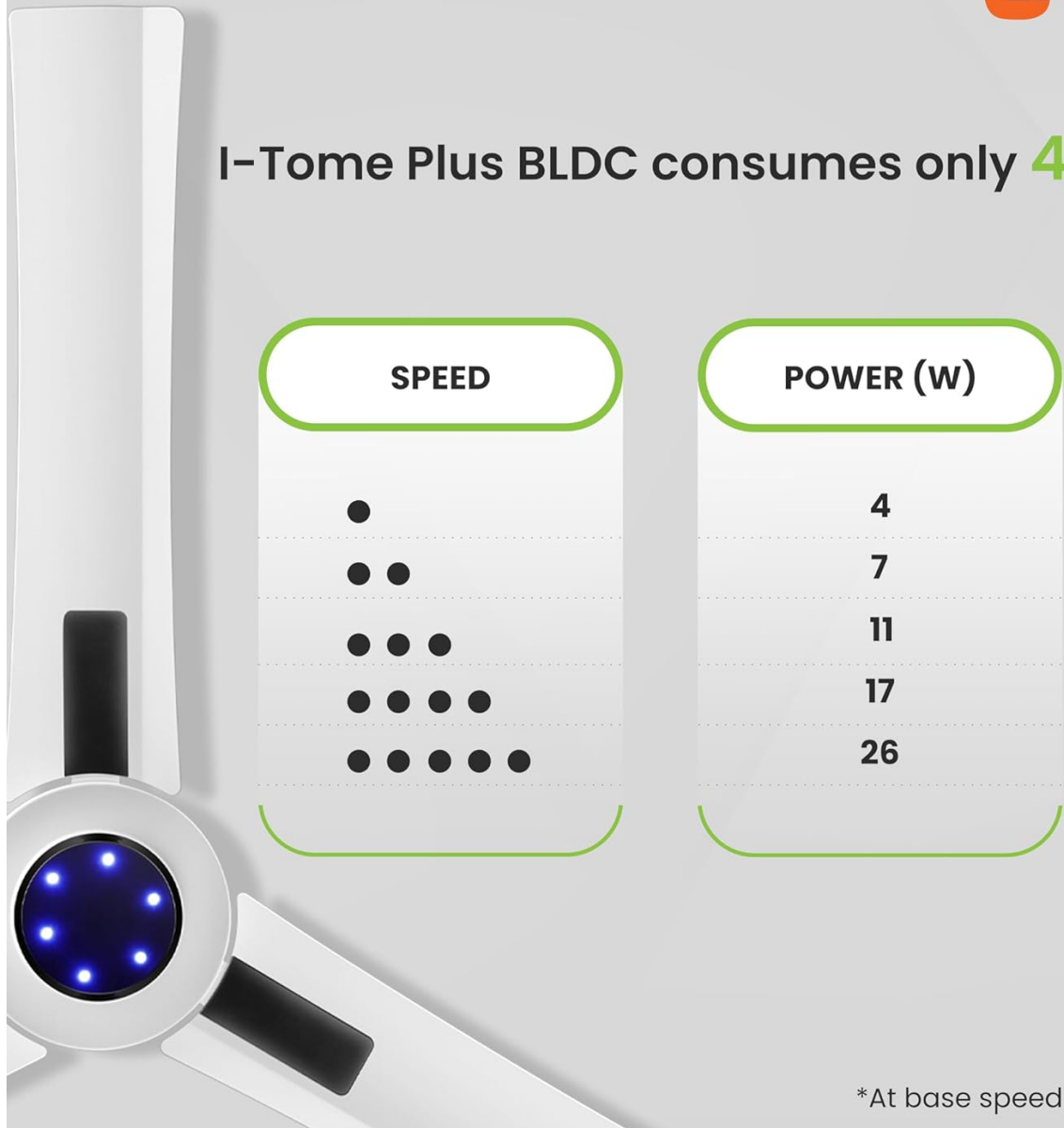
370 RPM Motor
For high-speed airflow

High Speed Airflow In Every Corner

BLDC FANS

Figure 8.1: High-Speed Airflow. This graphic illustrates the fan's ability to deliver 220 CMM of air with a 370 RPM motor, ensuring effective air circulation throughout the room.

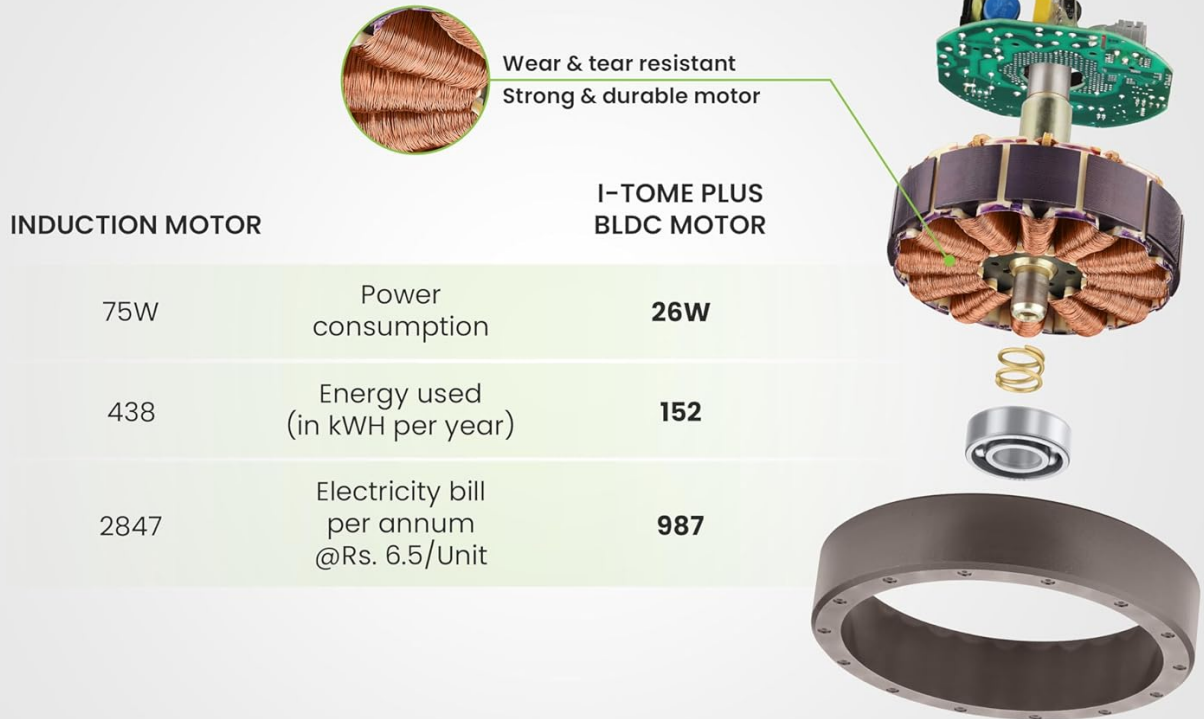
I-Tome Plus BLDC consumes only **4W***



*At base speed operation

Figure 8.2: Power Consumption by Speed. This chart shows the power consumption (in Watts) of the I-Tome Plus BLDC fan at different speed settings, highlighting its low energy usage, starting from 4W at base speed.

Save Up To
₹7000* Annually



Maximum Efficiency | Lasting Performance



*Savings calculated basis 4 BLDC fans running for 16 hours a day

Figure 8.3: Energy Efficiency Comparison. This diagram compares the power consumption, energy usage, and annual electricity bill of the I-Tome Plus BLDC motor (26W) versus a traditional induction motor (75W), demonstrating significant savings.

9. WARRANTY AND SUPPORT

Your Orient Electric I-Tome Plus BLDC Ceiling Fan comes with a comprehensive warranty and dedicated customer support.

9.1 Warranty Information:

The product is covered by a **3-year warranty** against manufacturing defects from the date of purchase. Please retain your purchase invoice for warranty claims.

9.2 Customer Support:

Orient Electric has a strong PAN-India service network spanning over 650+ cities and 17000+ PIN codes. For service requests, technical assistance, or warranty claims, please contact Orient Electric customer care. Contact details can typically be found on the official Orient Electric website or on your product packaging.

For more information, visit the official Orient Electric Store on Amazon.

