

atomberg Renesa

atomberg Renesa 1200mm BLDC Ceiling Fan Instruction Manual

Model: Renesa | Brand: atomberg

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your atomberg Renesa 1200mm BLDC Ceiling Fan. The Renesa fan is designed with an energy-efficient BLDC motor, offering superior air delivery and convenience through its remote control and LED indicators. Please read this manual thoroughly before installation and use, and retain it for future reference.

2. SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage to the product:

- **Electrical Safety:** Ensure the main power supply is disconnected before attempting any installation, cleaning, or maintenance. All electrical work should be performed by a qualified electrician in accordance with local wiring regulations.
- **Secure Installation:** The fan must be securely mounted to a ceiling structure capable of supporting its weight. Ensure all screws and fasteners are tightened properly.
- **Blade Clearance:** Maintain adequate clearance between the fan blades and any obstacles (walls, furniture, etc.) to ensure safe and unobstructed operation.
- **Remote Control:** Keep the remote control out of reach of children to prevent accidental operation.
- **Ventilation:** Do not operate the fan in areas with excessive humidity or where it may come into contact with water.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 Blade set
- 1 Remote control
- 1 Motor box

- 2 Canopies
- 1 Downrod
- 1 Shackle kit
- 1 Warranty card

4. SETUP AND INSTALLATION

The atomberg Renesa fan is designed for surface-mounted installation. For detailed installation instructions, refer to the separate installation guide provided with your product. Professional installation is recommended.



Easy installation at your doorstep



Call on the toll free number - 844 844 9442



To book a visit, write to us at - support@atomberg.com

OR



Book an installation visit on the Urban Company App



Easy rescheduling and cancellation of service requests



Allows service tracking

Figure 4.1: Professional installation of the atomberg Renesa fan.

For doorstep installation services, you can contact atomberg directly or book an installation visit through the Urban Company app. This service allows for easy rescheduling, cancellation, and service tracking.

5. OPERATING INSTRUCTIONS

Your atomberg Renesa fan comes with a smart IR remote for convenient operation. The fan does not require a separate regulator; speed adjustments are made via the remote or by toggling the on/off switch.

Switch to convenience

Operable up to 4.5 m



Figure 5.1: The smart IR remote control for your atomberg Renesa fan.

Remote Control Features:

- **Speed Control:** Adjust fan speed from 1 to 5.
- **Boost Mode:** Activates maximum speed for quick cooling.
- **Timer Mode:** Set the fan to turn off automatically after a specified duration.
- **Sleep Mode:** Gradually decreases fan speed over time for comfortable sleep.
- **LED Lights:** The fan features LED indicators for speed, which can also function as a night lamp.

6. KEY FEATURES

6.1. Energy Efficient BLDC Technology

The atomberg Renesa fan is equipped with an advanced BLDC (Brushless DC) motor. This 5-star rated fan delivers a superior air delivery of 235 CMM (Cubic Meters Per Minute) with 360 RPM (Revolutions Per Minute) while consuming only 28W at speed 5. This results in up to 65% savings in electricity consumption compared to ordinary fans.

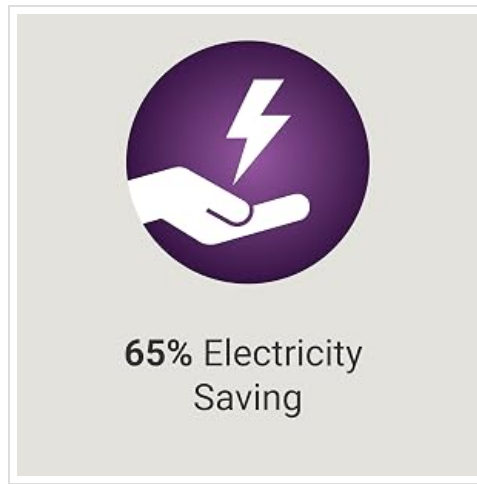


Figure 6.1: The BLDC motor enables significant electricity savings.

6.2. Inverter Stabilization Technology

The fan incorporates Inverter Stabilization Technology, ensuring consistent speed even during voltage fluctuations (165V-285V). It also runs up to 3 times longer on an inverter battery compared to conventional fans, providing uninterrupted airflow during power outages.

6.3. Sleek Design and Durable Blades

The Renesa fan features a sleek and modern design with powder-coated glossy finish aluminum alloy blades, making them rust-free and enhancing the aesthetic appeal of your room. The compact motor design contributes to a wider air spread and better air delivery.



Figure 6.2: atomborg Renesa fan showcasing its sleek design.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fan:

- **Cleaning:** Dust the fan blades and motor housing regularly with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Inspection:** Periodically check all screws and connections to ensure they are secure. If any part appears loose or damaged, contact customer support.
- **Lubrication:** The BLDC motor is designed for maintenance-free operation and does not require lubrication.

8. TROUBLESHOOTING

If you encounter any issues with your fan, refer to the following common troubleshooting steps:

- **Fan Not Starting:** Ensure the main power supply is on. Check the remote control batteries and replace if necessary.
- **Excessive Wobbling:** Verify that all blade screws are tightened. Ensure the fan is securely mounted to the

ceiling. Check if blades are bent or damaged.

- **Unusual Noise:** Inspect for any loose parts or obstructions. Ensure the fan is clean and free of dust buildup.
- **Remote Not Responding:** Check battery orientation and charge. Ensure there are no obstructions between the remote and the fan's receiver.

If the problem persists after attempting these steps, please contact atomberg customer support.

9. SPECIFICATIONS

Specification	Value
Brand	atomberg
Model Name	Renesa
Electric Fan Design	Ceiling Fan
Colour	Ivory & Black
Product Dimensions	59D x 25W x 23H Centimeters
Room Type	Dining Room, Living Room
Special Feature	LED Light, Remote Controlled
Recommended Uses	Cooling
Wattage	28 Watts
Finish Type	Matte
Number of Blades	3
Air Flow Capacity	235 Cubic Meters Per Minute
Blade Length	48 Inches
Speed	360 RPM
Voltage	220 Volts
Switch Type	Remote
Item Weight	3.4 Kilograms
Indoor/Outdoor Usage	Indoor
Control Method	Remote
Installation Type	Surface-Mounted
Country of Origin	India

10. WARRANTY AND SUPPORT

The atomberg Renesa ceiling fan comes with a standard two-year warranty. An additional one-year warranty can be availed by registering your purchase on the official atomberg website. To avail warranty service, it is mandatory to register your product barcode.



On Site Warranty

2 years of warranty on purchase

+

1 year of extra warranty on website
registration

PAN India Service Network

350+ service centres present
across India



For India, By India

Designed and manufactured in India



Figure 10.1: Warranty and service network details.

Customer Support:

For any queries, service requests, or warranty claims, please contact atomberg customer care:

- **Email:** support@atomberg.com
- **Phone:** 08448449442