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› atomberg Aris Starlight 1200mm BLDC Ceiling Fan User Manual

atomberg Aris Starlight Smart

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Model: Aris Starlight Smart

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your atomberg Aris Starlight 1200mm BLDC Ceiling Fan. Please read these instructions thoroughly before installation and retain this manual for future reference.



Image 1.1: The atomborg Aris Starlight 1200mm BLDC Ceiling Fan, showcasing its design and included remote control.

2. SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, observe the following safety guidelines:

- Ensure the main power supply is disconnected before installation, cleaning, or maintenance.
- Installation must be performed by a qualified electrician in accordance with local electrical codes.
- The fan must be securely mounted to a ceiling structure capable of supporting its weight.
- Maintain a minimum clearance of 2.3 meters (7.5 feet) from the floor to the fan blades.
- Do not insert objects into the path of the rotating blades.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Use only original replacement parts and accessories.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation:

- 1 x Motor Box
- 1 x Blade Set (3 blades)
- 1 x Remote Control
- 2 x Canopies
- 1 x Downrod
- 1 x Shackle Kit
- 1 x Warranty Card

4. PRODUCT FEATURES

The atomberg Aris Starlight fan incorporates advanced features for enhanced performance and convenience:

- **Energy-Efficient BLDC Motor:** Consumes only 41W at top speed, offering significant power savings compared to conventional fans.
- **High Air Delivery:** Provides 250 Cubic Meters Per Minute (CMM) for optimal airflow.
- **Silent Operation:** Engineered for low noise levels, typically below 52 dB.
- **Integrated ABS Blades:** Aerodynamic design for efficient air circulation and durability.
- **LED Underlight:** Features three color modes (Cool, Warm, Daylight) with adjustable intensity.
- **Smart IR Remote Control:** Allows adjustment of speed, Boost mode, Timer, and Sleep mode.
- **IoT Connectivity:** Control via Atomberg Home mobile app, Google Home, and Alexa for voice commands and advanced monitoring.
- **Voltage Fluctuation Resilience:** Maintains consistent speed within 165V-285V range.
- **Inverter Compatibility:** Operates up to 3 times longer on an inverter battery compared to ordinary fans.

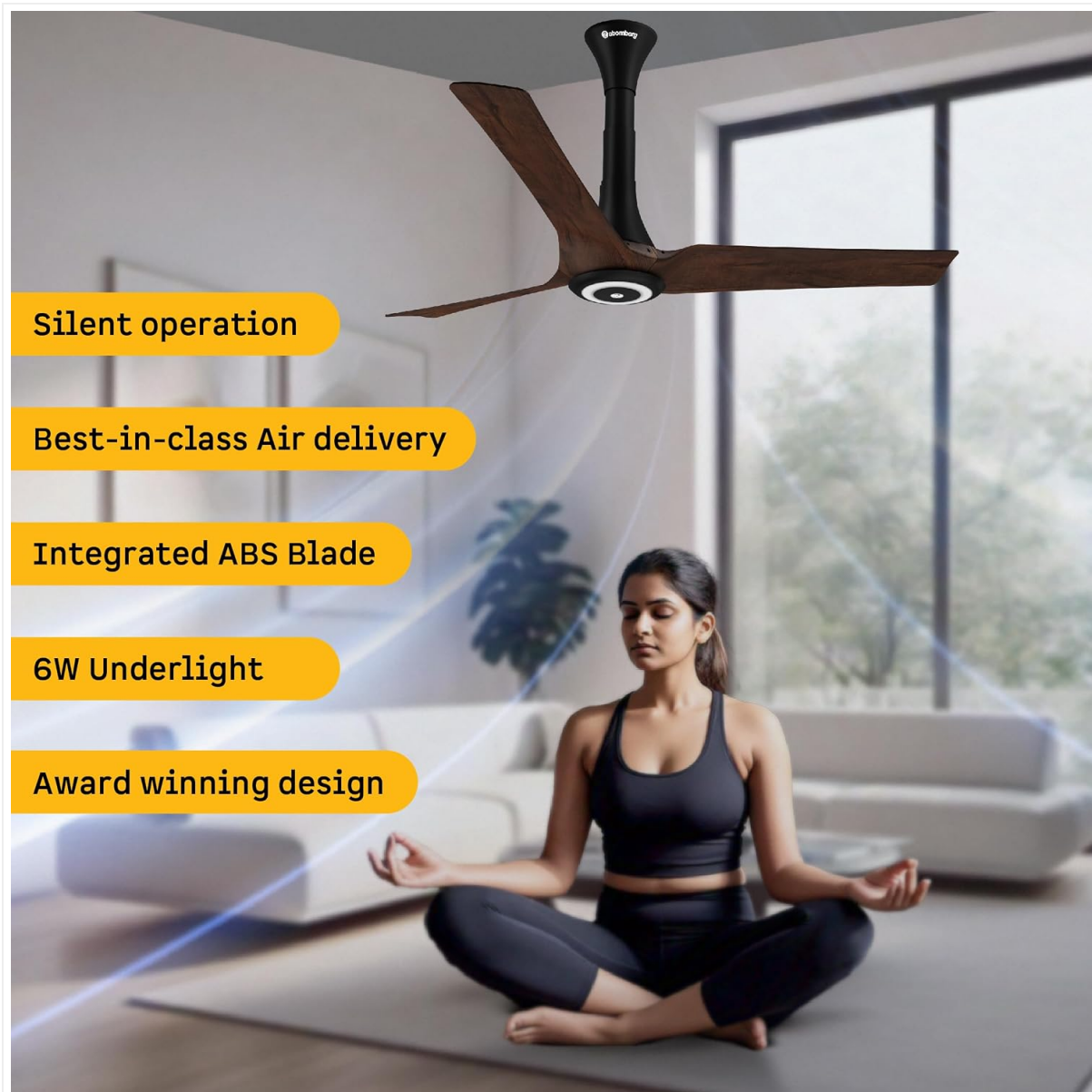


Image 4.1: Key features of the Aris Starlight fan, highlighting its quiet performance and efficient air delivery.

Energy efficient BLDC motor



Save upto ₹1300* per year

Parameters & Criteria	Unrated Fans	Atomberg BLDC Fans
Wattage	75 W	41 W
Daily Energy Consumption (16hrs/day)	1200 W	656 W
Annual Energy Consumption (9 months usage/year)	360 kW	197 kW
Annual Cost of Electricity (₹8/unit)	₹ 2880	₹ 1576
Savings/year	0	*₹ 1304

Up to 45% power savings*

Image 4.2: Comparison illustrating the energy savings achieved with the BLDC motor.

5. INSTALLATION

Proper installation is crucial for the fan's performance and safety. It is recommended to have the fan installed by a certified professional.

5.1. Pre-Installation Checks

- Ensure the ceiling can support the fan's weight (5.2 kg).
- Verify that the electrical wiring is compatible with the fan's requirements (220 Volts).
- Confirm all package contents are present and undamaged.

5.2. Ceiling Compatibility

The Aris Starlight fan is designed for versatile installation, including false ceilings and standard ceilings.

- For **standard ceilings**, the complete telescopic canopy set can be used.
- For **low height or false ceilings**, the top piece of the canopy can be replaced with the provided ceiling plate, and middle canopies adjusted as needed.

Suits every ceiling



Image 5.1: Illustration of ceiling fan installation options for different ceiling types.

5.3. General Installation Steps (Summary)

1. Mount the shackle kit securely to the ceiling structure.
2. Assemble the downrod and motor box, ensuring all connections are firm.
3. Attach the fan assembly to the shackle kit.
4. Connect the electrical wiring according to the wiring diagram (refer to the detailed diagram in the physical manual).
5. Install the canopies to cover the wiring and mounting hardware.
6. Attach the fan blades to the motor hub.
7. Restore power and test the fan's operation.

For detailed step-by-step instructions and diagrams, please refer to the comprehensive installation guide included with your product packaging.

6. OPERATING INSTRUCTIONS

Your atomberg Aris Starlight fan can be operated using the included Smart IR Remote Control or via the Atomberg Home mobile application.

6.1. Remote Control Operation

The universal Smart IR Remote allows control of all fan functions without pairing.

- **Power On/Off:** Press the power button to turn the fan on or off.
- **Speed Adjustment:** Use the speed buttons (1-6) to select desired fan speed.
- **Boost Mode:** Activates maximum speed for rapid cooling.
- **Timer Function:** Sets the fan to turn off automatically after a specified duration.
- **Sleep Mode:** Adjusts fan speed for comfortable sleep.
- **Light Control:** Buttons for turning the LED underlight on/off, changing color modes (Cool, Warm, Daylight), and adjusting intensity.

7. SMART FEATURES & APP CONTROL

Unlock advanced control and monitoring capabilities through the Atomberg Home app and voice assistants.

7.1. Atomberg Home Mobile App

Download the Atomberg Home app from your device's app store. Follow the in-app instructions to connect your fan.

- **Remote Control:** Full control over fan speed, light settings, and modes.
- **Usage Tracking:** Monitor fan usage, energy consumption, and savings.
- **Scheduling:** Set schedules for automatic fan operation.
- **Firmware Updates:** Receive updates for enhanced features and performance.

Control your comfort with the Atomberg Home App



Image 7.1: The Atomberg Home App interface for controlling your smart fan.

7.2. Voice Control (Google Home & Alexa)

Integrate your fan with Google Home or Amazon Alexa for convenient voice commands. Refer to the respective app's instructions for linking your Atomberg account.

- Example commands: "Hey Google, turn on the fan," "Alexa, set fan speed to 3," "Hey Google, change fan light to warm white."

8. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fan.

- **Cleaning:** Use a dry microfibre cloth to clean the ABS blades and motor housing. Avoid using abrasive cleaners or solvents. Ensure the fan is switched off and power disconnected before cleaning.
- **Blade Inspection:** Periodically check blades for any signs of damage or imbalance.
- **Fastener Check:** Ensure all mounting screws and fasteners are tight.

9. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not turn on	No power supply; Remote battery low; Loose wiring connection	Check circuit breaker; Replace remote batteries; Verify wiring connections (consult electrician)
Fan makes excessive noise	Loose mounting hardware; Unbalanced blades; Obstruction	Tighten all screws; Check for obstructions; Ensure blades are properly installed and balanced
Remote control not working	Remote battery depleted; Obstruction between remote and fan sensor	Replace remote batteries; Ensure clear line of sight to fan sensor
LED underlight not working	Light function off; Electrical connection issue	Activate light via remote/app; Check wiring (consult electrician)

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

10. SPECIFICATIONS

Detailed technical specifications for the atomberg Aris Starlight 1200mm BLDC Ceiling Fan:

Specification	Value
Brand	atomberg
Model Name	Aris Starlight Smart
Electric Fan Design	Ceiling Fan
Colour	Dark Teakwood
Size (Sweep)	1200mm
Product Dimensions	62D x 33W x 22H Centimeters
Item Weight	5.2 Kilograms
Power Source	Corded Electric
Wattage	41 Watts
Voltage	220 Volts
Motor Type	Brushless DC (BLDC)
Air Flow Capacity	250 Cubic Meters Per Minute
Noise Level	52 Decibels

Specification	Value
Number of Blades	3
Speed	290 RPM
Number of Power Levels	6
Control Method	App, Remote, Voice
Special Features	Silent Fan, Best-in-Class Air Delivery, Smart Fan, LED Underlight, Energy Efficient BLDC Motor with Remote
Indoor/Outdoor Usage	Indoor
Room Type	Bedroom, Dining Room, Home Office, Living Room, Study Room



Image 10.1: Fan sweep size guide to assist in selecting the appropriate fan for your room size.

11. WARRANTY AND SUPPORT

Your atomberg Aris Starlight fan is backed by a comprehensive warranty and dedicated customer support.

11.1. Warranty Information

- **Standard Warranty:** A standard 2-year warranty is provided from the date of purchase.
- **Extended Warranty:** An additional 1-year warranty can be availed by registering your purchase on the official Atomberg website. Refer to the warranty card for details on the registration process.

11.2. Customer Support

For any queries, technical assistance, or service requests, please contact Atomberg customer support:

- **Email:** support@atomberg.com
- **Toll-Free Number:** 08448449442
- **Website:** Visit the official Atomberg website for more information and support resources.