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EcoLink 929004626901

EcoLink AiroGeometry 1200mm BLDC Ceiling Fan Instruction Manual

Model: 929004626901

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your EcoLink AiroGeometry 1200mm BLDC Ceiling Fan. Please read these instructions carefully before installation and use, and retain them for future reference.

The EcoLink AiroGeometry ceiling fan is designed for superior comfort and energy efficiency, featuring BLDC technology, a 5-star BEE rating, and convenient remote control. It is suitable for various indoor settings.

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 maintenance.
- Installation must be performed by a qualified electrician in accordance with local electrical codes.
- Mount the fan securely to a ceiling joist or support structure capable of supporting the fan's weight.
- Keep hands, clothing, and other objects clear of the fan blades when the fan is operating.
- Do not operate the fan if any part is damaged or appears to be malfunctioning.
- 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.

WHAT'S IN THE BOX

Upon opening the package, verify that all components are present and undamaged:

- Pack of 1 Ceiling fan (includes motor, blades, downrod, canopy, mounting bracket)
- Remote Control
- User Manual (this document)
- Mounting Hardware



Image: EcoLink AiroGeometry 1200mm BLDC Ceiling Fan in Titanium Grey. This image shows the complete fan assembly including the motor housing, three blades, and downrod.

SETUP AND INSTALLATION

Note: Installation should only be performed by a qualified electrician.

1. **Power Disconnection:** Before beginning, ensure the main power supply to the installation area is turned off at the circuit breaker.
2. **Mounting Bracket Installation:** Securely attach the mounting bracket to a ceiling joist or a suitable support structure using the provided hardware. Ensure it can safely support the fan's weight.
3. **Downrod Assembly:** Insert the downrod through the canopy and motor housing. Secure the downrod to the motor with the provided pin and screws.
4. **Wiring:** Connect the fan's electrical wires to the household wiring according to the wiring diagram in the separate installation guide. Ensure all connections are secure and insulated.
5. **Blade Attachment:** Attach the fan blades to the motor housing using the screws provided. Ensure all blades are securely fastened.
6. **Canopy Installation:** Slide the canopy up to the ceiling and secure it to the mounting bracket, covering the wiring connections.
7. **Power Restoration:** Once installation is complete and all connections are checked, restore power to the circuit.

Your browser does not support the video tag.

Video: This video demonstrates the assembly process of the EcoLink BLDC Ceiling Fan, showing how to attach blades, connect the downrod, and secure the motor housing.

OPERATING INSTRUCTIONS

Your EcoLink AiroGeometry fan comes with a multi-directional RF remote control for convenient operation.

Remote Control Functions:

- **ON/OFF:** Press to turn the fan on or off.
- **Speed Control (1-6):** Select desired fan speed from 1 (lowest) to 6 (highest).
- **Turbo Mode:** Activates maximum fan speed for quick cooling.
- **Reverse Mode:** Changes the direction of blade rotation, useful for circulating warm air in winters.
- **Sleep Mode:** Reduces fan speed gradually for comfortable sleep.
- **Timer:** Set a timer for automatic fan shutdown.
- **LED Indicators:** The fan features an LED display screen that shows the current speed level.

Your browser does not support the video tag.

Video: This video illustrates the various functions of the multi-directional RF remote control, including speed adjustment, turbo mode, and reverse mode.

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.
- **Blade Balance:** If the fan wobbles, check that all blade screws are tight and that the blades are not bent or damaged.
- **Electrical Connections:** Periodically check all electrical connections for tightness. This should be done by a qualified technician.
- **Lubrication:** The fan motor is permanently lubricated and does not require additional oiling.

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; Loose wiring; Remote control battery low.	Check circuit breaker; Verify wiring connections; Replace remote control batteries.
Fan wobbles excessively	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Check for bent blades; Ensure mounting bracket is secure.
Remote control not working	Battery low or incorrectly inserted; Obstruction between remote and receiver.	Replace batteries, ensure correct polarity; Remove obstructions, ensure line of sight.

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

SPECIFICATIONS

Feature	Detail
Brand	EcoLink
Model Name	AiroGeometry
Model Number	929004626901

Feature	Detail
Colour	Titanium Grey
Electric Fan Design	Ceiling Fan
Power Source	Electric
Product Dimensions	15.3D x 15.3W x 16.5H Centimeters
Room Type	Bedroom, Home Office
Special Feature	Remote Controlled, LED Indicators
Mounting Type	Ceiling Mount
Controller Type	Remote Control
Number Of Speeds	6
Number of Blades	3
Air Flow Capacity	230 Cubic Meters Per Minute
Speed	6 RPM
Indoor Outdoor Usage	Indoor
Material Type	Aluminium
Item Weight	3001 Grams
Energy Rating	BEE 5 star Rated
Technology	BLDC (Brushless DC Motor)

WARRANTY AND SUPPORT

The EcoLink AiroGeometry 1200mm BLDC Ceiling Fan comes with a **2+1* Year Warranty**. Please refer to your purchase documentation for specific terms and conditions.

For technical assistance, troubleshooting, or warranty claims, please contact EcoLink customer support:

- **Manufacturer:** Signify Innovations India Limited
- **Contact Information:** Refer to the contact details provided on your product packaging or the official EcoLink website.