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› Orient Electric Apex-FX 1200mm Ceiling Fan User Manual

## Orient Electric Apex-FX 1200mm

# Orient Electric Apex-FX Ceiling Fan User Manual

Model: Apex-FX (1200mm)

Brand: Orient Electric

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Orient Electric Apex-FX 1200mm Ceiling Fan. Please read this manual thoroughly before installation and use, and retain it for future reference.



Figure 1: Orient Electric Apex-FX 1200mm Ceiling Fan (Blue)

This image displays the complete assembly of the Orient Electric Apex-FX 1200mm Ceiling Fan in blue, showcasing its three blades and central motor housing.

## SAFETY INFORMATION

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Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power supply is disconnected before installation, cleaning, or maintenance.
- Installation must be performed by a qualified electrician and in accordance with local electrical codes.
- Mount the fan securely to a ceiling joist or structure capable of supporting the fan's weight.
- Keep hands, hair, and clothing away from moving fan blades.
- Do not operate the fan with a damaged cord or plug.
- This fan is designed for indoor use only.

## PACKAGE CONTENTS

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Verify that all components are present and undamaged before beginning installation:

- Motor unit
- Down Rod
- Shackle Kit
- A pair of canopies (top and bottom)
- A set of 3 Blades

If any parts are missing or damaged, please contact Orient Electric customer support immediately.

## SETUP AND INSTALLATION

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Proper installation is crucial for the safe and efficient operation of your ceiling fan. It is recommended that installation be carried out by a certified electrician.

### Pre-Installation Checklist:

1. **Power Disconnection:** Ensure the main power supply to the installation area is turned off at the circuit breaker.
2. **Mounting Location:** Select a location where the fan blades will be at least 7 feet (2.1 meters) from the floor and at least 18 inches (45 cm) from any wall or obstruction.
3. **Structural Support:** The mounting box and ceiling structure must be able to support the fan's weight (approximately 3.6 kg).

### Installation Steps:

1. **Assemble Down Rod and Canopies:** Thread the electrical wires from the motor through the down rod. Slide the canopies onto the down rod.
2. **Attach Shackle Kit:** Secure the shackle kit to the down rod and motor assembly according to the diagrams provided in the separate installation guide.
3. **Mount to Ceiling:** Securely attach the shackle kit to the ceiling mounting bracket, ensuring all screws are tightened.
4. **Wire Connections:** Connect the fan's electrical wires to the household wiring as per local electrical codes. Ensure all connections are secure and insulated.
5. **Attach Blades:** Carefully attach each of the three blades to the motor housing using the provided screws. Ensure they are firmly secured.
6. **Position Canopies:** Slide the canopies up to cover the mounting bracket and motor housing, securing them in place.

# Select the right fan for your room

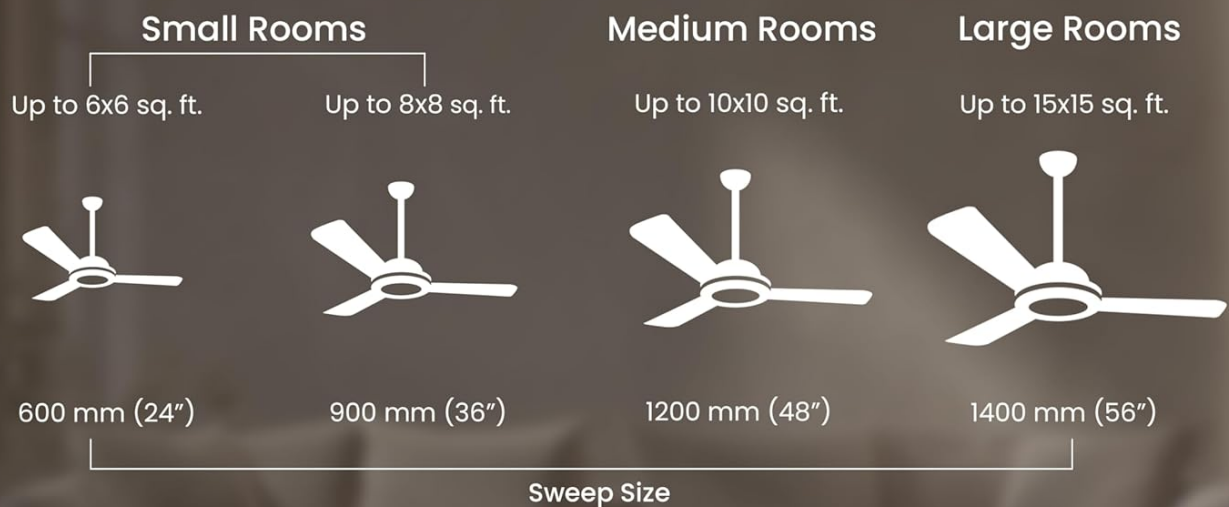


Figure 2: Selecting the Right Fan Size for Your Room

This diagram illustrates recommended ceiling fan sweep sizes (600mm, 900mm, 1200mm, 1400mm) for various room dimensions (up to 6x6 sq. ft., up to 8x8 sq. ft., up to 10x10 sq. ft., up to 15x15 sq. ft.) to ensure optimal airflow and cooling efficiency.

## OPERATING INSTRUCTIONS

Your Orient Electric Apex-FX ceiling fan is designed for simple operation.

### Power On/Off and Speed Control:

- The fan is controlled via a standard wall-mounted regulator or push-button switch.
- Turn the regulator clockwise to increase fan speed and counter-clockwise to decrease it.
- The fan features 5 power levels for varying airflow needs.
- To turn the fan off, rotate the regulator to the 'Off' position or press the designated button on the switch.



Figure 3: Powerful Airflow

This image depicts the Orient Electric ceiling fan installed in a living room, demonstrating its powerful airflow with a stated 350 RPM motor speed and 210 CMM air delivery, providing effective cooling.

## MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your fan.

- **Cleaning:** Before cleaning, ensure the power is off. Use a soft, damp cloth to wipe down the fan blades and motor housing. Do not use abrasive cleaners or solvents. The corrosion-resistant galvanised blades ensure easy maintenance.
- **Blade Inspection:** Periodically check that all blade screws are tight. Loose blades can cause wobbling and noise.
- **Motor Lubrication:** The fan's motor is equipped with double ball bearing technology for smooth operations and is designed to be maintenance-free, requiring no lubrication.

## Explore Orient Electric's reliable & stylish range of ceiling fans



Figure 4: Strong and Durable Blades

This close-up image highlights the rust-resistant ribbed blades of the Orient Electric ceiling fan, emphasizing their robust construction designed for durability.

### TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Fan does not start	No power supply; Loose wiring; Faulty switch/regulator	Check circuit breaker; Verify all wire connections are secure; Test or replace switch/regulator.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket	Tighten all blade screws; Check for bent blades and replace if necessary; Ensure mounting bracket is securely fastened to the ceiling.
Excessive noise	Loose components; Obstruction; Motor issue	Check for loose screws on blades, canopies, or mounting; Ensure nothing is obstructing the fan's rotation; If noise persists, contact customer service.
Low airflow	Incorrect speed setting; Dust accumulation on blades; Fan size inadequate for room	Increase speed setting; Clean fan blades thoroughly; Refer to fan size guide (Figure 2) to ensure appropriate fan for room size.

For issues not listed here, or if troubleshooting steps do not resolve the problem, please contact Orient Electric customer support.

### SPECIFICATIONS

Feature	Detail
Brand	Orient Electric
Model Name	Apex - FX
Colour	Blue
Electric Fan Design	Ceiling Fan
Power Source	Electric
Style	Apex FX BEE Star Rated
Product Dimensions	55D x 26.5W x 19H Centimeters
Room Type	Bedroom, Dining Room, Living Room
Special Feature	Durable, Long Lasting
Recommended Uses	Cooling
Wattage	50 Watts
Number of Blades	3
Air Flow Capacity	210 Cubic Metres per Minute
Speed	350 RPM
Switch Type	Push Button
Item Weight	3600 Grams (3.6 kg)
Indoor/Outdoor Usage	Indoor
Specification Met	BEE Star Rated
Control Method	Push Button
Blade Material	Aluminium
Number of Power Levels	5

## WARRANTY AND SUPPORT

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Your Orient Electric Apex-FX Ceiling Fan comes with a **2 Years Warranty** by Orient Electric, covering manufacturing defects from the date of purchase.

For warranty claims, technical assistance, or any product-related inquiries, please contact Orient Electric customer support. Keep your purchase receipt as proof of purchase for warranty validation.

Manufacturer: Tibrewala Electromech Pvt. Ltd, Kh. 65, 66 & 67 Shiv Ganga Industrial Estate, Bhagwanpur, Roorkee-247667, Dist- Haridwar (Uttarakhand) India.

