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## CasaFan 413260

# CasaFan Eco Ventos IP44 413260 Ceiling Fan User Manual

Model: 413260 Eco Ventos IP44 132 Bronze with WIFI

## 1. INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the CasaFan Eco Ventos IP44 413260 Ceiling Fan. This manual provides essential instructions for the safe installation, operation, and maintenance of your new ceiling fan. Please read this manual thoroughly before installation and retain it for future reference.

### 1.1 Important Safety Instructions

- Always disconnect power at the main circuit breaker before installation, cleaning, or maintenance.
- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Ensure the mounting structure can support the weight of the fan (minimum 15 kg).
- Maintain a minimum clearance of 2.3 meters (7.5 feet) from the floor to the bottom of the fan blades.
- Ensure blades are at least 0.5 meters (1.6 feet) from walls or other obstructions.
- Do not insert objects into the path of the rotating blades.
- This fan is rated IP44, making it suitable for damp locations, but not for direct water exposure.
- Use only the supplied remote control for operation.

## 2. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation. If any parts are missing or damaged, contact your retailer.

- CasaFan Eco Ventos IP44 413260 Motor Unit (Bronze)
- 4 Plastic Blades (Bronze)
- 150 mm Ceiling Rod
- Mounting Hardware Kit

- Radio Remote Control
- Remote Control Wall Mount
- 2 x AAA Batteries (for remote control)

## 3. INSTALLATION

Follow these steps carefully for proper installation. Professional installation is recommended.

### 3.1 Pre-Installation Checks

- Ensure the power supply is disconnected at the circuit breaker.
- Confirm the ceiling joist or support structure is capable of holding the fan's weight.
- Gather necessary tools: screwdriver set, wire strippers, ladder, measuring tape.

### 3.2 Mounting the Fan

1. Secure the mounting bracket to the ceiling outlet box or support structure using the provided hardware. Ensure it is firmly attached.
2. Attach the ceiling rod to the motor unit. The standard rod provides a ceiling-to-blade distance of 390 mm. A shortened rod (not included, available as accessory) can reduce this to 320 mm.
3. Carefully lift the motor unit and hang it onto the mounting bracket.
4. Connect the electrical wiring (100-240V 50-60Hz) according to local electrical codes. Ensure all connections are secure.



Figure 1: Assembled CasaFan Eco Ventos IP44 413260 Ceiling Fan (Bronze)

### 3.3 Blade Assembly

The fan is designed to operate with 2, 3, or 4 blades. For optimal performance and balance, it is recommended to install all 4 blades.

1. Attach each bronze plastic blade to the motor unit using the screws provided. Ensure all screws are tightened securely.
2. Verify that all blades are properly aligned and balanced.



Figure 2: Close-up of a single bronze plastic blade

The fan is suitable for installation on sloped ceilings up to 23 degrees.

## 4. OPERATING INSTRUCTIONS

Your CasaFan Eco Ventos IP44 413260 ceiling fan is controlled via the included radio remote control and features Wi-Fi connectivity.

### 4.1 Remote Control Operation

Insert the 2 AAA batteries into the remote control. The remote allows you to control the following functions:

- **Power On/Off:** Turns the fan on or off.
- **Fan Speed:** Adjusts between 6 motor levels, from a slow motion level (30 rpm) up to a maximum of 170 rpm.
- **Light Adjustment:** If an optional light kit is installed, this button controls the light's brightness or on/off state.
- **Forward/Reverse (Summer/Winter Mode):** Changes the direction of blade rotation.
- **Auto-Off Timer:** Sets a timer for the fan to automatically turn off.

Mount the remote control on the wall using the provided wall mount for convenient access.

### 4.2 Summer/Winter Mode

- **Summer Mode (Counter-clockwise rotation):** Creates a downward airflow, producing a cooling effect.
- **Winter Mode (Clockwise rotation):** Creates an upward airflow, circulating warm air trapped near the ceiling without creating a direct draft.

## 4.3 Wi-Fi Connectivity

The CasaFan Eco Ventos IP44 413260 is Wi-Fi compatible, allowing for smart control. Refer to the separate Wi-Fi setup guide (if provided) or the manufacturer's website for detailed instructions on connecting your fan to your home Wi-Fi network and integrating it with smart home systems.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ceiling fan.

- **Cleaning:** Periodically clean the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the fan is completely dry before operating.
- **Blade Balance:** If the fan wobbles, check that all blade screws are tight and that the blades are not bent or damaged. Blade balancing kits are available if needed.
- **Screw Tightness:** Annually check all screws on the mounting bracket and motor housing to ensure they are securely fastened.
- **Power Disconnection:** Always disconnect power at the circuit breaker before performing any cleaning or maintenance.

## 6. TROUBLESHOOTING

If you encounter issues with your fan, consult the following table before contacting customer support.

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Remote control batteries are dead; Incorrect wiring.	Check circuit breaker; Replace remote batteries; Verify wiring connections.
Fan wobbles excessively	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use a blade balancing kit; Ensure mounting bracket is secure.
Remote control not working	Dead batteries; Remote out of range; Interference.	Replace batteries; Move closer to the fan; Reduce electronic interference.
Fan makes unusual noise	Loose screws; Internal motor issue; Blades hitting an obstruction.	Check and tighten all screws; Ensure no obstructions; Contact support if noise persists.

## 7. SPECIFICATIONS

Feature	Detail
Brand	CasaFan
Model Number	413260

Feature	Detail
Color	Bronze
Material	Stainless Steel (housing), Plastic (blades)
Electric Fan Design	Ceiling Fan
Power Source	Electric Cable
Power Consumption	1.2 - 26 Watts (DC/EC Motor)
Voltage	100-240 V, 50-60 Hz
Blade Diameter	132 cm (52 inches)
Number of Blades	4 (can be mounted 2, 3, or 4)
Max Speed	30-170 rpm
Room Size Suitability	Up to 25 m <sup>2</sup>
Product Dimensions (L x W x H)	132P x 132I x 39H centimeters (with standard rod)
Ceiling-to-Blade Distance	390 mm (standard rod), 320 mm (shortened rod)
Mounting Type	Ceiling Mount
Slope Compatibility	Up to 23°
Special Features	Wi-Fi Compatible, Radio Remote Control (6 levels, light, Fwd/Rev, Timer), IP44 Rated
Batteries Included	2 x AAA

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support, troubleshooting assistance beyond this manual, or to inquire about accessories, please contact CasaFan customer service or your authorized dealer.

Please have your model number (413260) and purchase date available when contacting support.