Fan-Tastic Vent 2250

Fan-Tastic Vent Model 2250 RV Ceiling Fan Instruction Manual

Brand: Fan-Tastic Vent | Model: 2250

Introduction

This instruction manual provides essential information for the safe and efficient operation and maintenance of your Fan-Tastic Vent Model 2250 RV Ceiling Fan. Please read this manual thoroughly before installation and use, and retain it for future reference.



Figure 1: Fan-Tastic Vent Model 2250 RV ceiling fan. The fan is white with a translucent dark lid that is open, revealing the clear fan blades and a protective screen. The unit is designed for ceiling mounting.

Safety Information

- Always disconnect power before installing, servicing, or cleaning the fan.
- Ensure proper ventilation during installation to avoid inhaling fumes from sealants.
- Verify that the mounting surface is structurally sound and free from obstructions.
- Use only 12-volt DC power supply as specified.
- Keep hands and foreign objects away from moving fan blades.
- Do not operate the fan if any part is damaged or missing.
- This product is intended for RV and semi-truck sleeper cab use.

Setup and Installation

The Fan-Tastic Vent Model 2250 is designed for ceiling installation in RVs and semi-truck sleeper cabs. Professional installation is recommended to ensure proper sealing and electrical connection.

Pre-Installation Checks:

- Confirm the roof opening dimensions are suitable for the fan unit.

- Ensure access to a 12-volt DC power source.
- Gather necessary tools and sealants (not included).

Installation Steps (Summary):

1. Prepare the roof opening, ensuring it is clean and dry.
2. Apply appropriate sealant around the opening.
3. Position the fan unit into the opening and secure it with fasteners.
4. Connect the fan's wiring to the 12-volt DC power supply, observing correct polarity.
5. Install the interior trim ring and remote control bracket.
6. Test the fan's operation using the remote control.

Refer to the detailed installation guide provided with your product packaging for complete instructions and diagrams.

Operating Instructions

The Fan-Tastic Vent Model 2250 features a convenient remote control for easy operation.

Remote Control Functions:

- **Power Button:** Turns the fan on or off.
- **Manual/Auto Mode:** Toggle between manual control and automatic operation (thermostat controlled).
- **Speed Control:** Adjust fan speed (e.g., 10%, 25%, 40%, 55%, 70%, 85%, 100%). Use the up/down arrows to change speed.
- **Temperature Control:** Set desired temperature for automatic mode. Use the up/down arrows to adjust the temperature setting.
- **Air In/Air Out:** Reverse the fan direction to either draw air into the RV or exhaust air out.
- **Rain Sensor:** Activates or deactivates the rain sensor. When active, the fan lid will automatically close if rain is detected.

General Operation Tips:

- For optimal air circulation, open a window or another vent on the opposite side of the RV to create a cross-breeze.
- In hot weather, using the fan to exhaust warm air out can help cool the interior, especially during evenings.
- Utilize the thermostat in Auto mode to maintain a comfortable temperature without constant manual adjustment.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Fan-Tastic Vent.

Cleaning the Fan and Screen:

1. **Disconnect Power:** Always turn off the fan and disconnect power before cleaning.
2. **Remove Screen:** Carefully remove the interior screen for cleaning.
3. **Clean Blades and Housing:** Use a soft, damp cloth to wipe down the fan blades, motor housing, and interior surfaces. Avoid using harsh chemicals or abrasive cleaners.
4. **Clean Screen:** Wash the screen with mild soap and water, rinse thoroughly, and allow it to dry completely before reinstallation.
5. **Inspect Seal:** Periodically check the roof seal around the fan for any cracks or deterioration. Re-seal as necessary to prevent leaks.

Remote Control Battery Replacement:

The remote control uses standard batteries. Replace them when the indicator light dims or the remote becomes unresponsive. Refer to the remote's battery compartment for specific battery type and replacement instructions.

Troubleshooting

If you encounter issues with your Fan-Tastic Vent, refer to the following common troubleshooting steps:

- **Fan Not Operating:**
  - Check if the 12-volt power supply is connected and active.
  - Ensure the remote control batteries are not depleted.
  - Verify the fan is not in "Off" mode or that the rain sensor has not automatically closed the lid.
- **Fan Noise:**
  - Excessive noise at higher speeds is normal. Try reducing the fan speed.
  - Inspect fan blades for debris or obstructions. Clean if necessary.
  - Ensure the fan unit is securely mounted.
- **Poor Airflow:**
  - Ensure the fan direction is set correctly (Air In or Air Out).
  - Open a window or another vent to facilitate airflow.
  - Clean the fan blades and screen if they are dusty or obstructed.
- **Lid Not Opening/Closing:**
  - Check for obstructions around the lid mechanism.
  - If in Auto mode, ensure the rain sensor is not activated or malfunctioning.
  - Verify power supply to the fan.

If problems persist after attempting these steps, contact Fan-Tastic Vent customer support or a qualified technician.

Specifications

Feature	Detail
Brand	Fan-Tastic Vent
Model Name	2250
Color	White
Electric Fan Design	Ceiling Fan
Power Source	DC Power Supply
Voltage	12 Volts
Special Features	Remote Controlled, Ceiling Mount, Thermostat, Rain Sensor
Recommended Uses	Air Circulation, Cooling
Air Flow Capacity	950 Cubic Feet Per Minute (CFM)
Item Weight	18.16 pounds

Number of Power Levels	Variable (controlled via remote)
Control Method	Remote
Indoor/Outdoor Usage	Indoor (RV/Sleeper Cab Interior)

Support

For further assistance, technical support, or inquiries regarding your Fan-Tastic Vent Model 2250, please contact the manufacturer directly.

Note: Information regarding specific warranty terms and conditions should be found in the documentation provided with your purchase or on the manufacturer's official website.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question