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› MAXXAIR 0007000K MaxxFan Deluxe Fan with Remote and White Lid User Manual

## MAXXAIR 00-07000K

# MAXXAIR 0007000K MaxxFan Deluxe Fan with Remote and White Lid User Manual

Model: 00-07000K

## PRODUCT OVERVIEW

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The MAXXAIR MaxxFan Deluxe is a comprehensive RV ventilation system designed to provide optimal air circulation and comfort. It integrates a vent, a powerful 10-speed fan, and a built-in rain shield into a single, efficient unit. This fan is engineered for durability and ease of use, featuring remote control operation and energy-efficient 12-volt power consumption.



Figure 1: MAXXAIR MaxxFan Deluxe installed on an RV roof, showcasing its low-profile design.



Figure 2: Exploded view of the MaxxFan Deluxe, illustrating the main fan unit, remote control, and various installation components.

## SETUP AND INSTALLATION

The MaxxFan Deluxe is designed to fit standard 14" x 14" roof openings. All necessary mounting screws and hardware are included with the unit. Please note that roof sealant must be purchased separately to ensure a watertight seal.

### Installation Steps:

1. **Prepare the Opening:** Ensure your RV roof has a clean, standard 14" x 14" opening. Remove any old sealant or debris.
2. **Apply Sealant:** Apply a suitable RV roof sealant (butyl tape and self-leveling sealant are commonly used) around the perimeter of the roof opening.
3. **Position the Flange:** Place the receiving flange into the prepared opening, pressing it firmly into the sealant.
4. **Secure the Flange:** Fasten the receiving flange to the roof using the provided exterior screws.
5. **Connect Wiring:** Connect the 12-volt power wires from your RV to the fan unit's wiring. Ensure proper polarity.
6. **Mount the Fan Unit:** Secure the main fan unit to the receiving flange using the cradle screws.
7. **Install Garnish Ring:** From inside the RV, install the interior garnish ring to complete the installation.
8. **Final Seal:** Apply additional self-leveling sealant over all screw heads and the edge of the flange for a complete watertight seal.

For detailed visual instructions, refer to the manufacturer's official installation guide or professional RV service providers.

## OPERATING INSTRUCTIONS

The MaxxFan Deluxe offers versatile operation modes to maintain optimal comfort within your RV. It features a 10-speed fan, reversible airflow, and a built-in thermostat, all controllable via a remote or manual keypad.

### Remote Control Functions:



Figure 3: The remote control for the MaxxFan Deluxe, allowing convenient operation from anywhere in the RV.

- **Power On/Off:** Use the dedicated button to turn the fan on or off.
- **Fan Speed:** Adjust the fan speed through 10 different levels using the up/down arrow buttons.
- **Airflow Direction:** Toggle between air intake (pulling fresh air in) and air exhaust (pushing hot, musty air out) to suit your ventilation needs.
- **Thermostat Control:** Set your desired room temperature. The fan will automatically adjust its operation to maintain this temperature.
- **Lid Control:** Open or close the fan lid remotely.
- **Auto Mode:** Engage auto mode for the fan to automatically manage speed and direction based on the thermostat setting.

## Keypad Controls:

The fan unit also features flush-mounted keypad controls for manual operation, providing an alternative to the remote control.

## Rain Protection:

The built-in rain cover provides full-time protection, allowing you to operate the fan even during rain or while driving, without worrying about water entering your RV.

## MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of your MaxxFan Deluxe. The primary maintenance task involves cleaning the interior insect screen.

### Cleaning the Insect Screen:

- The interior insect screen is designed for easy removal without the need for tools.
- Gently unclip or slide out the screen from its housing.
- Clean the screen with mild soap and water, or simply brush off any accumulated dust and debris.
- Ensure the screen is completely dry before re-installing it.

Periodically inspect the exterior lid and sealant around the roof opening for any signs of wear or damage. Address any issues promptly to prevent leaks.

## TROUBLESHOOTING

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If you encounter issues with your MaxxFan Deluxe, consider the following common troubleshooting steps:

- **Fan Not Operating:**
  - Check the 12-volt power supply to the unit. Ensure connections are secure and there is power.
  - Verify the fan is not in "Off" mode on the remote or keypad.
  - Check the fuse for the fan motor.
- **Lid Not Opening/Closing:**
  - Ensure there are no obstructions preventing the lid from moving freely.
  - Check the remote control batteries.
  - If operating manually, ensure the manual knob is not jammed.
- **Excessive Noise:**
  - Inspect the fan blades for any debris or obstructions.
  - Ensure the fan unit is securely mounted and not vibrating against the roof.
- **Poor Airflow:**
  - Increase the fan speed setting.
  - Ensure the airflow direction is set correctly (intake or exhaust).
  - Check if the insect screen is clean and not obstructed.
  - Open a window or another vent in the RV to allow for proper cross-ventilation.

If problems persist after attempting these steps, contact MAXXAIR customer support or a qualified RV technician.

## PRODUCT SPECIFICATIONS

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Feature	Specification
Brand	MAXXAIR
Model Name	MAXXFAN DELUXE
Model Number	00-07000K
Color	White
Style	10 Speed
Power Source	DC Power Supply (12 Volts)
Wattage	48 watts
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Number of Blades	10
Product Dimensions	21.5"D x 26"W x 16.6"H
Item Weight	16.8 Pounds
Control Method	Remote
Included Components	MAXXAIR 00-07000K MaxxFan Deluxe with Remote - White
UPC	752055000084

## WARRANTY INFORMATION

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The MAXXAIR MaxxFan Deluxe is backed by a comprehensive warranty to ensure your peace of mind:

- **2-Year Limited Warranty:** Covers the fan unit and its components against manufacturing defects.
- **Lifetime Limited Warranty on the Lid:** The lid of the MaxxFan Deluxe is covered by a lifetime limited warranty, highlighting its durability and quality.

For full details regarding warranty terms, conditions, and claims, please refer to the official warranty documentation included with your product or visit the MAXXAIR website.

## SUPPORT

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For further assistance, technical support, or to inquire about replacement parts, please contact MAXXAIR customer service. You can typically find contact information on the product packaging or the official MAXXAIR website. Always ensure to have your product model number (00-07000K) and purchase date available when contacting support for quicker service.

