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> Remington 125,000 BTU LP Propane Forced Air Heater (REM-125V-GFA-O) Instruction Manual

## Remington REM-125V-GFA-O



# Remington 125,000 BTU LP Propane Forced Air Heater Instruction Manual

Model: REM-125V-GFA-O

Brand: Remington

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Remington 125,000 BTU LP Propane Forced Air Heater, model REM-125V-GFA-O. Please read all instructions carefully before use and retain this manual for future reference.

The Remington REM-125V-GFA-O is a portable, forced-air propane heater designed for heating spaces up to 3125 square feet. It provides powerful, instant heat delivery with an adjustable heat angle and variable heat settings. Its portable design facilitates easy movement. The unit operates by connecting to a 100-lb. propane cylinder and plugging into an electrical outlet, offering extended operation on a full tank.



Image 1.1: Front view of the Remington 125,000 BTU LP Propane Forced Air Heater.

## 2. SAFETY INFORMATION

**WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.**

- Always operate the heater in a well-ventilated area. Do not use in residential living areas.
- Maintain adequate clearance from combustible materials. Refer to product labels for specific distances.
- Ensure the heater is placed on a stable, level surface.
- Do not block air intake or exhaust openings.
- Keep children and pets away from the heater.
- Never leave the heater unattended while operating.
- Use only propane gas. Do not use other fuels.
- Always connect the heater to a 100-lb. propane cylinder or larger.
- Inspect the propane hose and connections for leaks before each use. Use a soap and water solution to check for bubbles.
- Ensure the electrical supply matches the heater's requirements.
- Do not use extension cords unless absolutely necessary, and ensure they are rated for outdoor use and the heater's power requirements.

## 3. PRODUCT FEATURES

The Remington REM-125V-GFA-O heater is equipped with several features designed for performance and ease of use:

- **125,000 BTU Heat Output:** Provides powerful heating for large areas.
- **Heating Coverage:** Heats up to 3125 square feet.

- **Electronic Ignition:** For quick and reliable startup.
- **Adjustable Heat Angle:** Directs heat where it's needed.
- **Variable Heat Settings:** Allows for precise temperature control.
- **Portable Design:** Features a convenient carry handle for easy transport.
- **Rugged Steel Construction:** Ensures durability in demanding environments.
- **Included Accessories:** Comes with a 10-foot hose and regulator.



Image 3.1: Diagram highlighting key features such as the carry handle, steel construction, fan assembly, heat settings, electronic ignition, adjustable heat angle, and included hose and regulator.

## 4. SETUP AND ASSEMBLY

Before operating the heater, ensure all components are present and undamaged. Assembly is required.

### 4.1 Unpacking

Carefully remove the heater and all accessories from the packaging. Check for any signs of damage during transit. If any parts are missing or damaged, do not attempt to assemble or operate the heater. Contact customer support.

### 4.2 Connecting to Propane Supply

1. Ensure the heater's control knob is in the "OFF" position.
2. Connect the regulator end of the 10-foot hose to a 100-lb. (or larger) propane cylinder. Hand-tighten securely.
3. Connect the other end of the hose to the propane inlet on the heater.
4. Slowly open the valve on the propane cylinder.
5. Check all connections for leaks using a soap and water solution. Apply the solution to the connections; if bubbles appear, there is a leak. Tighten connections or replace the hose/regulator if necessary.



Image 4.1: Side view of the heater, showing the propane connection point and control panel.

### 4.3 Electrical Connection

Plug the heater's power cord into a grounded electrical outlet. Ensure the outlet provides the correct voltage and amperage as specified in the heater's specifications.

## 5. OPERATING INSTRUCTIONS

### 5.1 Starting the Heater

1. Ensure the propane cylinder valve is fully open and the heater is plugged into a grounded electrical outlet.
2. Turn the control knob to the desired heat setting (e.g., "1", "2", or "3"). The electronic ignition will automatically attempt to light the burner.
3. The fan will start, and the burner should ignite within a few seconds.
4. If the heater does not ignite, turn the control knob to "OFF", wait 5 minutes, and repeat the starting procedure.



Image 5.1: Close-up view of the variable heat setting control knob.

## 5.2 Adjusting Heat Output and Angle

- **Heat Output:** Rotate the control knob to select between different heat settings (1, 2, 3) to adjust the BTU output.
- **Heat Angle:** The heater features an adjustable heat angle. Carefully tilt the heater body to direct the airflow as needed. Ensure the heater remains stable on its base.

## 5.3 Shutting Down the Heater

1. Turn the control knob to the "OFF" position.
2. Close the valve on the propane cylinder.
3. Unplug the heater from the electrical outlet.
4. Allow the heater to cool completely before moving or storing.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your heater.

### 6.1 Daily/Before Each Use

- Inspect the propane hose for cuts, abrasions, or excessive wear. Replace if damaged.
- Check all gas connections for leaks using a soap and water solution.
- Ensure the air intake and exhaust grilles are clear of obstructions.

## **6.2 Monthly/As Needed**

- Clean the exterior of the heater with a damp cloth. Do not use abrasive cleaners or solvents.
- Inspect the fan blades for dust and debris. If necessary, carefully clean the fan area (ensure the heater is unplugged and cool).
- Check electrical cord for damage.

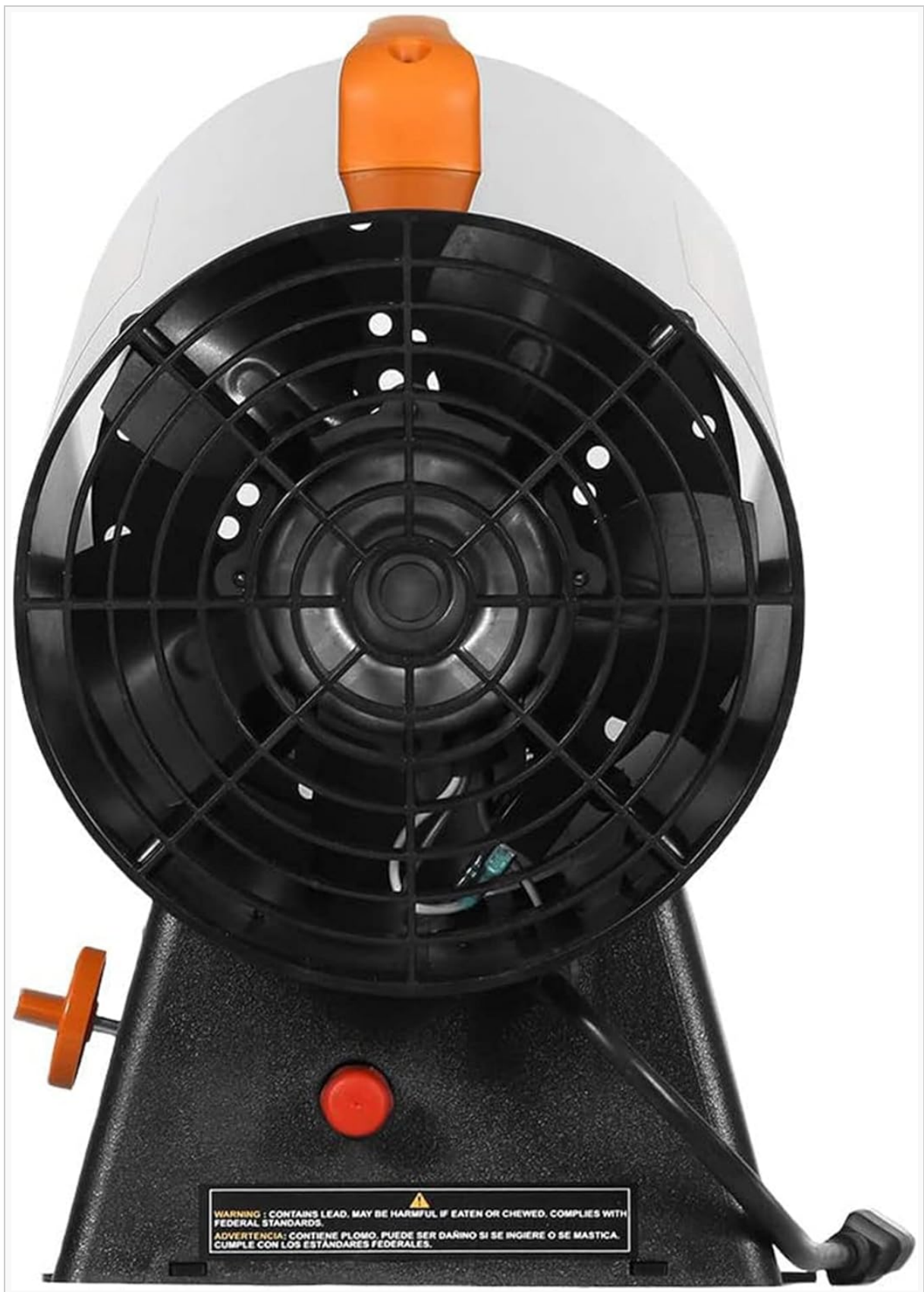


Image 6.1: Rear view of the heater, showing the fan assembly that draws air into the unit.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your heater.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Heater does not ignite.	No propane supply. Propane cylinder valve closed. Low propane pressure. Electrical power issue. Ignition electrode dirty or faulty.	Check propane level. Open propane cylinder valve fully. Ensure regulator is properly connected and not frozen. Check power cord connection and circuit breaker. Contact qualified service personnel.
Heater ignites but flame goes out.	Insufficient ventilation. Low propane pressure. Safety sensor activated.	Ensure adequate fresh air supply. Check propane level and connections. Allow heater to cool, then restart. If problem persists, contact service.
Reduced heat output.	Low propane level. Incorrect heat setting. Air intake/exhaust blocked.	Replace or refill propane cylinder. Adjust control knob to a higher setting. Clear any obstructions.

## 8. SPECIFICATIONS

<b>Brand</b>	Remington
<b>Model Number</b>	REM-125V-GFA-O
<b>Heat Output</b>	125,000 British Thermal Units (BTU)
<b>Heating Coverage</b>	3125 square feet
<b>Fuel Type</b>	Propane
<b>Product Dimensions (D x W x H)</b>	27" x 16" x 11"
<b>Item Weight</b>	21.6 pounds
<b>Special Feature</b>	Portable
<b>Included Components</b>	10-ft. hose and regulator
<b>UPC</b>	693098411423, 657888161257



Image 8.1: Diagram showing the dimensions of the Remington REM-125V-GFA-O heater.

## 9. WARRANTY INFORMATION

This Remington heater is covered by a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accident, alteration, or improper maintenance.

For warranty claims or service, please retain your proof of purchase and contact customer support.

## 10. CUSTOMER SUPPORT

If you have any questions, require assistance, or need to report an issue with your Remington heater, please contact the manufacturer's customer support. Refer to the product packaging or the manufacturer's official website for the most current contact information.

When contacting support, please have your model number (REM-125V-GFA-O) and proof of purchase readily available.

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This manual is for informational purposes only. Specifications are subject to change without notice.