

Rinnai RC-E4001NP, RC-E4001NPL

Rinnai Gas Fan Heater Instruction Manual

Models: RC-E4001NP Series, RC-E4001NPL Series

1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation, installation, and maintenance of your Rinnai Gas Fan Heater. Please read this manual thoroughly before using the appliance and keep it for future reference. This manual applies to Rinnai Gas Fan Heater models within the RC-E4001NP and RC-E4001NPL series, which feature an air purifier and ion hot air function.



Image 1: Cover of the Rinnai Gas Fan Heater Instruction Manual. This image displays the front page of the manual, indicating its purpose for Rinnai Gas Fan Heaters with air purification and ion hot air functions, and lists applicable model series.

2. SAFETY INFORMATION

Your safety and the safety of others are very important. Please read all safety messages in this manual and on your appliance. Failure to follow these instructions could result in fire, explosion, electric shock, property damage, personal injury, or death.

Important Safety Instructions:

- **Proper Installation:** Ensure the appliance is installed by a qualified professional in accordance with all local codes and regulations.
- **Ventilation:** Do not operate the heater in unventilated areas. Ensure adequate fresh air supply to prevent oxygen depletion.
- **Flammable Materials:** Keep all flammable materials (curtains, paper, clothing, etc.) at a safe distance from the heater.
- **Gas Leaks:** If you smell gas, immediately turn off the gas supply, open windows, and do not operate any

electrical switches or appliances. Contact your gas supplier or a qualified technician.

- **Children and Pets:** Keep children and pets away from the appliance during operation. The surface can become hot.
- **Power Cord:** Do not damage, modify, or place heavy objects on the power cord. Ensure it is fully inserted into the outlet.
- **Maintenance:** Only perform maintenance as described in this manual. For complex repairs, contact authorized service personnel.

3. PRODUCT OVERVIEW

The Rinnai Gas Fan Heater is designed to provide comfortable and efficient heating for your living space. This advanced model also incorporates an air purification system and an ion hot air function to enhance indoor air quality.

Key Features:

- **Efficient Gas Heating:** Provides rapid and consistent warmth.
- **Air Purifier Function:** Helps to remove airborne particles and improve air quality.
- **Ion Hot Air Function:** Releases ions to further enhance air freshness and comfort.
- **Compact Design:** Blends seamlessly into various room settings.

4. SETUP

4.1 Unpacking

Carefully remove the heater from its packaging. Retain all packaging materials for potential future transport or storage. Check for any visible damage. If the appliance appears damaged, do not use it and contact your dealer.

4.2 Placement

- Place the heater on a flat, stable, non-combustible surface.
- Ensure adequate clearance from walls, furniture, and other objects (refer to specific distances in the full manual).
- Do not place the heater near curtains, drapes, or other flammable materials.
- Avoid placing the heater in direct sunlight or near other heat sources.

4.3 Gas Connection

Connect the gas hose to the appliance's gas inlet and to the gas supply outlet. Ensure all connections are tight and secure. Use only approved gas hoses and fittings. It is highly recommended that a qualified gas technician performs the gas connection.

4.4 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the voltage and frequency match the specifications of the appliance.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **To Turn On:** Press the **POWER** button. The heater will initiate a self-check and then begin heating.
- **To Turn Off:** Press the **POWER** button again. The heater will stop operation and the fan may continue to run briefly to cool down internal components.

5.2 Temperature Adjustment

Use the **TEMPERATURE UP** (▲) and **TEMPERATURE DOWN** (▼) buttons to set your desired room temperature. The display will show the set temperature.

5.3 Air Purifier Mode

To activate the air purifier function, press the **AIR PURIFIER** button. The indicator light will illuminate. This mode can be used independently or in conjunction with the heating function.

5.4 Ion Function

Press the **ION** button to release negative ions into the air, promoting a fresher environment. This function can also be used with or without heating.

5.5 Timer Functions

Your Rinnai Gas Fan Heater may include various timer functions (e.g., On/Off Timer, Sleep Timer). Refer to the control panel and the detailed instructions in the full manual for specific programming steps.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Rinnai Gas Fan Heater.

6.1 Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish. Ensure the appliance is unplugged and cool before cleaning.

6.2 Filter Cleaning/Replacement

The air purifier function relies on clean filters. Regularly check and clean the air filters as per the instructions in the full manual. Typically, filters can be gently vacuumed or washed with water and mild detergent. Ensure filters are completely dry before reinstallation. Replace filters when they show signs of wear or damage, or as recommended by the manufacturer.

7. TROUBLESHOOTING

Before contacting service, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply. Gas supply off.	Check power cord connection. Ensure gas valve is open.
No heat output.	Gas supply issue. Incorrect temperature setting.	Verify gas connection and supply. Adjust temperature setting higher than room temperature.

Problem	Possible Cause	Solution
Unusual odor.	New appliance odor. Gas leak.	Initial use may produce a slight odor; it should dissipate. If it smells like gas, immediately follow gas leak safety instructions (Section 2).
Air purifier not working.	Filter clogged. Function not activated.	Clean or replace air filter. Press the AIR PURIFIER button.

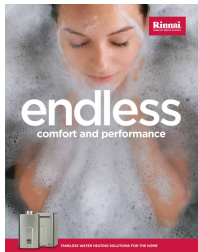
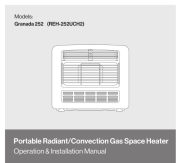
8. SPECIFICATIONS




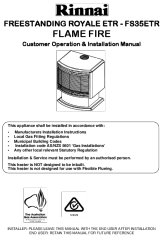
- **Brand:** Rinnai
- **Applicable Models:** RC-E4001NP-OR, RC-E4001NPL-SV, RC-E4001NPL-OR, RC-E4001NP-SV (and other models within the RC-E4001NP and RC-E4001NPL series)
- **Manual Part Number:** 610-707-800
- **Type:** Gas Fan Heater with Air Purifier and Ion Hot Air Function
- **Power Source:** AC 100V (standard for Japan, may vary by region)
- **Gas Type:** City Gas / LPG (refer to product label for specific compatibility)
- **Dimensions:** (Refer to product label or original packaging for exact dimensions)
- **Weight:** (Refer to product label or original packaging for exact weight)

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your Rinnai Gas Fan Heater or visit the official Rinnai website. If you require technical assistance, service, or have questions not covered in this manual, please contact Rinnai customer support or your authorized dealer. Ensure you have your model number and purchase details available when contacting support.

Related Documents - RC-E4001NP, RC-E4001NPL

	<p>Rinnai Tankless Water Heaters: Endless Hot Water, Energy Savings, and Smart Control</p> <p>Explore Rinnai's advanced tankless water heaters, offering a continuous supply of hot water, significant energy savings up to 40%, compact and space-saving designs, and smart home integration. Learn about their eco-friendly technology, innovative features like ThermoCirc360™ recirculation, and the Control-R™ Wi-Fi module for remote management.</p>
 <p>Rinnai</p>	<p>Rinnai Granada 252 (REH-252UCH2) Portable Radiant/Convection Gas Space Heater: Operation & Installation Manual</p> <p>This manual provides comprehensive instructions for the Rinnai Granada 252 (REH-252UCH2) portable radiant/convection gas space heater. It covers installation, operation, safety precautions, maintenance, and troubleshooting to ensure safe and efficient use.</p>

 <p>SEI Tankless Water Heater Installation and Operation Manual</p> <p>Place Label Here</p> <p>Rinnai</p>	<p>Rinnai Tankless Water Heater Installation and Operation Manual</p> <p>Comprehensive guide for installing, operating, and maintaining Rinnai residential tankless water heaters. Covers safety precautions, specifications, troubleshooting, and warranty information. Visit www.rinnai.us for more details.</p>
 <p>Rinnai SPECTRUM 28 CUSTOMERS OPERATING INFORMATION AND INSTALLATION INSTRUCTIONS</p> <p>The appliance shall be installed in accordance with: Manufacturer's Installation Instructions Local Gas Piping Regulations National Fuel Gas Code A.S.E. Ventilation Code for Gas Venting Equipment and other relevant literature. Read before use. This appliance shall be installed, serviced and repaired by an Authorized Person.</p>	<p>Rinnai Spectrum 28 Gas Heater: Operating Information and Installation Instructions</p> <p>Comprehensive guide for the Rinnai Spectrum 28 gas heater, covering customer operating information, installation instructions for various configurations, maintenance, safety, and specifications. Includes details on features, guarantee, and service.</p>
 <p>Models: REU-E1620W-E REU-E2024W-E REU-E2426W-E</p> <p>Instantaneous condensing water heaters Operation and installation manual</p> <p>Rinnai</p>	<p>Rinnai Infinity Condensing Water Heaters: Operation and Installation Manual</p> <p>Comprehensive guide for Rinnai Infinity instantaneous condensing water heaters (models REU-E1620W-E, REU-E2024W-E, REU-E2426W-E). Covers features, safety, installation, maintenance, troubleshooting, and warranty information. Visit www.rinnai.it for more details.</p>
 <p>Rinnai FREESTANDING ROYALE ETR - FS35ETR FLAME FIRE Customer Operation & Installation Manual</p> <p>This appliance shall be installed in accordance with: - Manufacturer's Installation Instructions - Local Gas Piping Regulations - National Fuel Gas Code - A.S.E. Ventilation Code for Gas Venting Equipment - and other relevant literature. Read before use. This appliance shall be installed, serviced and repaired by an Authorized Person.</p>	<p>Rinnai Freestanding Royale ETR FS35ETR Flame Fire: Customer Operation & Installation Manual</p> <p>This manual provides comprehensive instructions for the operation and installation of the Rinnai Freestanding Royale ETR FS35ETR Flame Fire. It covers safety precautions, control panel functions, timer operation, troubleshooting, and installer guidelines, including specifications, dimensions, and wiring diagrams.</p>