

Dometic 960005522

Dometic 960005522 (50447) 21-inch 3-Burner Stainless Steel Range/Oven Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Dometic 960005522 (50447) 21-inch 3-Burner Stainless Steel Range/Oven. Please read all instructions carefully before using the appliance to ensure proper function and to prevent injury or damage.

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.

- Ensure adequate ventilation when operating the appliance.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Keep children away from the appliance during operation and when it is hot.
- Always use dry potholders to prevent burns.
- Never use the appliance for space heating.
- Turn off the gas supply to the appliance if a gas odor is detected.

3. INSTALLATION

Installation of this appliance must be performed by a qualified service technician in accordance with all local codes and regulations. Ensure the appliance is level and securely mounted.



Dometic R31 Series 50447 RV Oven 3-Burner Stove Stainless Steel



Figure 3.1: Front view of the Dometic Range/Oven with approximate dimensions: 21 inches high, 17 3/4 inches deep, and 20 inches wide. These dimensions are crucial for proper installation and fit.



Figure 3.2: Side view of the Dometic Range/Oven, illustrating the gas inlet connection point on the left side. Ensure proper clearance for gas line attachment.



Figure 3.3: Rear view of the Dometic Range/Oven, displaying the various connection points for gas and electrical components. Proper access and secure connections are vital for safe operation.

4. OPERATING INSTRUCTIONS

This appliance features three top burners and an oven, all controlled by front-mounted knobs.



Figure 4.1: Front view of the Dometic Range/Oven, highlighting the control panel with knobs for the three burners and the oven, along with the oven handle.

4.1. Top Burner Operation

1. Place cookware on the grate over the desired burner.
2. Push in and turn the corresponding burner knob counter-clockwise to the 'HIGH' position.
3. Use the integrated piezo ignition by pressing the ignition button (star symbol) until the burner ignites.
4. Adjust the flame size by turning the knob between 'HIGH' and 'LOW' settings.
5. To turn off, turn the knob clockwise to the 'OFF' position.

4.2. Oven Operation

1. Open the oven door to access the oven interior.
2. Push in and turn the oven control knob to the desired temperature setting.
3. Locate the pilot light opening inside the oven. While holding the knob in, use a long lighter or match to ignite the pilot light. Continue to hold the knob in for approximately 10-15 seconds after ignition to allow the

thermocouple to heat up.

4. Release the knob. If the pilot light extinguishes, repeat the process.
5. Once the pilot light is stable, the main oven burner will ignite and heat to the selected temperature.
6. To turn off, turn the oven knob to the 'OFF' position.



Figure 4.2: The oven interior with the door open, revealing two adjustable racks for versatile cooking. The pilot light is located at the bottom of the oven cavity.



Figure 4.3: An example of the oven in use, baking a pizza. This demonstrates the practical application of the oven's heating capabilities.

5. MAINTENANCE

5.1. Cleaning

- Allow the appliance to cool completely before cleaning.
- Remove grates and burner caps for separate cleaning. Wash with warm, soapy water.
- Wipe stainless steel surfaces with a soft cloth and a mild, non-abrasive cleaner specifically designed for stainless steel.
- Clean the oven interior with oven cleaner as directed by the product manufacturer, ensuring proper ventilation.
- Do not use abrasive pads, steel wool, or harsh chemicals that can scratch or damage surfaces.

5.2. General Care

- Regularly check gas connections for leaks using a soapy water solution (never an open flame).
- Ensure burner ports are clear of debris for optimal flame distribution.
- Periodically inspect the oven door seal for damage to maintain heat efficiency.

6. TROUBLESHOOTING

- **Burner not igniting:** Check if the gas supply is on. Ensure burner caps are correctly seated. Clean any debris from the burner ports. If using piezo ignition, ensure it sparks.
- **Oven pilot light won't stay lit:** Ensure you hold the oven knob in for 10-15 seconds after ignition to allow the thermocouple to heat up. If the issue persists, the thermocouple may need inspection by a qualified technician.
- **Uneven heating:** Ensure the appliance is level. Check for obstructions around burners or in the oven.
- **Gas odor:** Immediately turn off the gas supply. Open windows and doors for ventilation. Do not operate any electrical switches or appliances. Contact a qualified service technician immediately.

7. SPECIFICATIONS

Feature	Specification
Brand	Dometic
Model Number	960005522 (50447)
Item Weight	60.2 pounds
Package Dimensions	24 x 24 x 22 inches
Material	Stainless Steel
Finish Type	Polished
Burners	3
BTU (Burner)	9,000 BTU (High Output)
Ignition Type	Piezo
Drawer Type	Baking, Broiler

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or visit the official Dometic website. Keep your proof of purchase for warranty claims.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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