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Royal Gourmet SG6002R

Royal Gourmet SG6002R 6-Burner Propane Gas Grill Instruction Manual

Model: SG6002R

Introduction

Thank you for choosing the Royal Gourmet SG6002R 6-Burner Propane Gas Grill. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new grill. Please read all instructions carefully before use to ensure optimal performance and safety.



The Royal Gourmet SG6002R 6-Burner Propane Gas Grill, featuring a stainless steel finish and cabinet style design.

Safety Information

Your safety and the safety of others are very important. Always read and follow all safety instructions before assembling or operating this appliance. Failure to do so could result in fire, explosion, serious injury, or death.

- Always keep the grill at least 36 inches (91 cm) away from walls and other combustible surfaces.
- Ensure proper ventilation when operating the grill.
- Do not store flammable materials near the grill.
- Always check for gas leaks before each use.
- Keep children and pets away from the grill during operation.

Package Contents

Before assembly, ensure all parts are present and undamaged. Refer to the parts diagram in your printed manual for detailed identification.

- Stainless steel upper lid, control panel, and cabinet doors.
- 5 main burners, 1 sear burner, 1 side burner.
- Porcelain-enameled cast iron cooking grates.
- Porcelain-enameled wire warming rack.
- Built-in thermometer.
- Electronic ignition system.
- Side shelves with tool hooks and knife holder.
- Storage basket inside cabinet door.
- Casters for mobility.

Assembly Instructions

Assembly typically takes approximately 60 minutes with two people. You will need a wrench and a Phillips screwdriver (not included).

Your browser does not support the video tag.

Official Royal Gourmet assembly video for the 6-Burner Propane Grill with Sear Burner and Side Burner. This video provides a step-by-step guide to help you assemble your grill correctly and safely.

Follow the detailed steps in your printed owner's manual for precise assembly. Ensure all screws and bolts are tightened securely before first use.

Operating Instructions

Lighting the Burners

To light the main burners, ensure the propane tank is connected and the gas supply is open. Turn the desired burner control knob to the 'HI' position, then press and hold the electronic ignition button until the burner ignites. Repeat for additional burners.



Close-up of the control panel, showing the ignitor button and burner control knobs for the Royal Gourmet SG6002R grill.

Temperature Control

The built-in thermometer on the lid allows you to monitor the internal temperature of the grill. Adjust the burner control knobs between 'LOW' and 'HI' to achieve your desired cooking temperature.



The grill lid features a built-in thermometer for precise temperature monitoring during cooking.

Using the Sear and Side Burners

The 12,000 BTU sear burner is designed for high-heat searing to lock in juices and create perfect grill marks. The 9,000 BTU lidded side burner is ideal for preparing side dishes or sauces while grilling.



The powerful 12,000 BTU stainless steel sear burner, designed for efficient searing.



The 9,000 BTU lidded side burner, perfect for cooking side dishes or sauces.

Maintenance and Cleaning

Regular cleaning and maintenance will extend the life of your grill and ensure safe operation.

- **Grease Tray:** The grill features a removable grease tray for easy cleaning. Regularly empty and clean the grease tray to prevent flare-ups.
- **Cooking Grates:** Clean porcelain-enameled cast iron cooking grates after each use with a grill brush.
- **Burners:** Periodically inspect and clean the burners to ensure proper gas flow and prevent blockages. Refer to your manual for detailed burner cleaning instructions.
- **Exterior:** Wipe down stainless steel surfaces with a soft cloth and mild detergent.



The removable grease tray simplifies cleaning and maintenance.

Troubleshooting

If you encounter issues with your grill, consult the troubleshooting guide provided in your owner's manual. Common issues and their solutions are detailed to help you quickly resolve problems.

- **Burner not lighting:** Check gas supply, ignitor battery (1 AA required), and ensure burner ports are clear.
- **Uneven heating:** Clean burners and heat tents.
- **Low flame:** Check propane tank level and regulator connection.

Specifications

Brand	Royal Gourmet
Model Name	US-SG6002R
Product Dimensions	22.05"D x 22.05"W x 45.67"H
Item Weight	93.5 Pounds
Fuel Type	Gas (Propane)
Total BTU Output	71,000 BTU
Main Burners	5 x 10,000 BTU
Sear Burner	1 x 12,000 BTU
Side Burner	1 x 9,000 BTU
Cooking Surface Area	714 sq. in. (521 sq. in. primary, 193 sq. in. warming rack)
Material	Stainless Steel, Alloy Steel
Special Features	Built-In Thermometer, Enclosed Cabinet, Locking Caster, Removable Grease Tray, Warming Rack



Detailed dimensions and cooking area capacity of the Royal Gourmet SG6002R grill.



Illustrates the total cooking area capacity, capable of holding up to 34 burgers, 43 chicken drumsticks, 17 steaks, 2 racks of ribs, or 73 sausages.

Warranty and Support

For warranty information, please refer to the dedicated section in your owner's manual. If you require further assistance, have questions about your product, or need to order replacement parts, please contact Royal Gourmet customer support. Contact details can be found in your owner's manual or on the official Royal Gourmet website.

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