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GE JB860SJSS

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Model: JB860SJSS

1. INTRODUCTION

Thank you for choosing the GE JB860SJSS Electric Smoothtop Double Oven Range. This appliance is designed to provide versatile cooking capabilities with its 5.3 cu. ft. capacity, ceramic glass cooktop, and dual ovens. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new range.



Figure 1.1: The GE JB860SJSS Electric Smoothtop Double Oven Range, showcasing its stainless steel finish and double oven configuration.

2. SAFETY INFORMATION

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury to persons.

- Read all instructions before using the appliance.
- Ensure proper installation and grounding by a qualified installer.

- Do not leave children alone or unattended in an area where the appliance is in use.
- Never use the appliance for warming or heating the room.
- Do not store flammable materials in or near the oven.
- Use only dry pot holders. Moist or damp pot holders on hot surfaces may result in burns from steam.
- Do not touch heating elements or interior surfaces of the oven.

3. SETUP AND INSTALLATION

The GE JB860SJSS is a freestanding electric range. Proper installation is crucial for safety and performance.

3.1 Unpacking

Carefully remove all packaging materials, tape, and protective film from the range. Ensure all accessories, including oven racks and the storage drawer, are present.

3.2 Electrical Requirements

This appliance requires a dedicated, properly grounded electrical circuit. Refer to the installation instructions provided with the range for specific voltage and amperage requirements.

3.3 Leveling the Range

Use the adjustable leveling legs at the bottom of the range to ensure it is level. A level range prevents spills and ensures even cooking. The leveling legs are made of plastic and should be adjusted carefully.

3.4 Anti-Tip Bracket Installation

An anti-tip bracket must be securely installed to the wall or floor to prevent the range from tipping forward. This is a critical safety feature. Follow the detailed instructions provided with the anti-tip bracket kit.



Figure 3.1: The range properly installed in a kitchen, demonstrating its freestanding design.

4. OPERATING INSTRUCTIONS

Your GE JB860SJSS range features a ceramic smoothtop cooktop and a double oven for versatile cooking.

4.1 Control Panel Overview



Figure 4.1: The control panel features rotary knobs for cooktop burners and a central digital touch display for oven functions and time.

The control panel includes burner control knobs for the cooktop and a digital touch pad for oven functions. The digital display shows the time and oven settings.

4.2 Cooktop Operation



Figure 4.2: The ceramic cooktop surface, illustrating the layout of the five heating elements, including the Power Boil dual-choice burner and the warming zone.

The ceramic glass cooktop features five heating elements:

- **Power Boil Dual-Choice Burner:** Located on the front left, this burner offers 9-inch and 6-inch options to accommodate various pan sizes.
- **Additional Burners:** Two additional standard burners (front right, rear left) and a smaller burner (rear right).
- **Fifth Element Warming Zone:** Located at the rear center, this zone provides low-heat capability to keep foods warm.

To operate a burner, push in and turn the corresponding knob to the desired heat setting (Low, Medium, High). The indicator light will illuminate when a burner is active.



Figure 4.3: A pot of pasta boiling on one of the cooktop elements, demonstrating active heating.

4.3 Oven Operation (Double Oven)



Figure 4.4: The interior of the double oven, highlighting the two oven cavities and the adjustable oven racks. Your range features two independent ovens, allowing for simultaneous cooking at different temperatures or for different dishes.

- **Upper Oven:** Ideal for smaller dishes, quick baking, or broiling.
- **Lower Oven:** Larger capacity, suitable for roasts, multiple dishes, and features convection baking.

To use the oven:

1. Press the desired oven function button on the touch pad (e.g., Bake, Broil, Convection Bake).
2. Enter the desired temperature using the number pad.

3. Press 'Start'.

The oven racks can be configured in six positions to accommodate a variety of baking needs. The lower oven also includes a removable full-width storage drawer for cookware or kitchen accessories.



Figure 4.5: The double oven in use, showing dishes being cooked simultaneously in both the upper and lower compartments.



Figure 4.6: A close-up view of a pot placed on an oven rack, illustrating the interior space.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will prolong the life and appearance of your range.

5.1 Cleaning the Ceramic Cooktop



Figure 5.1: A detailed view of the ceramic glass cooktop, emphasizing its smooth surface.

The black ceramic glass cooktop is designed for easy cleaning. For best results:

- Clean the cooktop after each use once it has cooled down.
- Use a ceramic cooktop cleaner and a non-abrasive pad to remove spills and stains.
- For stubborn, baked-on residue, use a razor scraper designed for ceramic cooktops, holding it at a 30-degree angle.
- Avoid using abrasive cleaners, scouring pads, or harsh chemicals that can scratch or damage the surface.

5.2 Oven Cleaning

The ovens feature a self-clean cycle. Refer to the detailed instructions in the full product manual for proper use of the self-clean function. For light cleaning, wipe down the interior with a damp cloth and mild detergent once the oven has cooled.

5.3 Exterior Cleaning

Clean the exterior surfaces, including the stainless steel, with a soft cloth and mild soap and water, or a specialized stainless steel cleaner. Avoid abrasive materials.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your GE JB860SJSS range.

Problem	Possible Cause	Solution
Cooktop stains or discoloration	Spills baked onto the surface; improper cleaning agents.	Clean with ceramic cooktop cleaner and scraper immediately after cooling. Avoid sugary spills or plastic melting on hot surface.
Clock not working or blinking	Power interruption; internal malfunction.	Reset the clock by following instructions in the full manual. If issue persists, contact service.
Oven not heating	Incorrect settings; power issue; heating element failure.	Verify settings. Check circuit breaker. If problem continues, professional service may be required.
Back cooktop elements heat slowly	Pan size too large for element; element design.	Ensure pan size matches element. These elements are typically lower wattage than front elements.

7. SPECIFICATIONS

Key specifications for the GE JB860SJSS Electric Smoothtop Double Oven Range:

- **Model Info:** JB860SJSS
- **Item Weight:** 226 pounds
- **Product Dimensions:** 28.25 x 29.87 x 47 inches
- **Capacity:** 5.3 Cubic Feet (total oven capacity)
- **Installation Type:** Freestanding
- **Burner Type:** Ceramic
- **Heating Elements:** 5 (including warming zone)
- **Color:** Stainless Steel
- **Control Console:** Touch
- **Fuel Type:** Electric
- **Material Type:** Ceramic
- **Included Components:** Electric Smoothtop Double Oven Range

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your appliance or visit the official GE Appliances website. You can also find additional support resources and FAQs there.

For customer support, you may visit the GE Store on Amazon or contact GE Appliances directly.