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NXR SC4811 48-inch Pro-Style Natural Gas Range User Manual

Model: SC4811 | Brand: NXR

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your NXR SC4811 48-inch Pro-Style Natural Gas Range. This appliance features an all stainless steel construction, a 7.2 cu. ft. convection oven, and a versatile cooktop designed for professional-style cooking in your home.



Figure 1.1: Front view of the NXR SC4811 48-inch Pro-Style Natural Gas Range.

2. SAFETY INFORMATION

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

- Ensure proper ventilation when operating the gas range.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Never use the appliance for space heating.
- Keep children away from the appliance during operation. Surfaces can become hot.
- Always ensure the anti-tip bracket is properly installed to prevent the range from tipping.
- In case of a gas leak, immediately shut off the gas supply, open windows, and evacuate the area. Do not operate any electrical switches or phones.
- The re-ignition system is designed for safety, automatically re-igniting a burner if the flame goes out.

3. INSTALLATION AND SETUP

The NXR SC4811 is a freestanding gas range designed for natural gas operation and requires a 120 Volt electrical connection. Professional installation is highly recommended.

3.1 Unpacking

Carefully remove all packaging materials. Inspect the range for any shipping damage. Keep packaging materials until you are certain the appliance is operating correctly.

3.2 Anti-Tip Bracket Installation

An anti-tip bracket is included with your range. This device must be properly installed to prevent the range from tipping over, which could result in serious injury. Refer to the separate anti-tip bracket installation instructions provided in the packaging.

3.3 Gas and Electrical Connections

- Ensure the gas supply is natural gas. If converting to LP gas, a qualified technician must perform the conversion.
- Connect the range to a properly grounded 120 Volt, 60 Hz electrical outlet.
- All gas and electrical connections must comply with local codes and ordinances.



Figure 3.1: Product dimensions for installation planning.

4. OPERATING INSTRUCTIONS

4.1 Cooktop Operation

The cooktop features six sealed burners and an 18,000 BTU griddle. Burners are controlled by front-mounted knobs.

- **Burner Ignition:** Push and turn the desired burner knob counter-clockwise to the "HI" position. You will hear a clicking sound as the igniter sparks. Once the flame ignites, continue to hold the knob for a few seconds to allow the thermocouple to heat up, then release. Adjust the flame to your desired setting.
- **Burner Power:** The German-made single-stack burners offer versatility with high power 18,000 BTU for rapid boiling and low power 6,000 BTU for simmering delicate sauces.
- **Griddle Operation:** The 18,000 BTU griddle is ideal for cooking items like pancakes, bacon, and grilled sandwiches. Preheat the griddle for 5-10 minutes before use.



Figure 4.1: Cooktop layout with burners and griddle.

4.2 Oven Operation

The NXR SC4811 features an extra-large 7.2 cu. ft. convection oven with a 10,000 BTU broiler burner and a 22,000 BTU oven burner.

- **Baking:** Turn the oven control knob to the desired temperature. The oven will preheat, and the indicator light will turn off when the set temperature is reached. The convection fan can be activated for more even cooking.
- **Broiling:** Position the oven rack to the desired height. Turn the oven control knob to the "Broil" setting. The broiler burner will ignite. Monitor food closely to prevent burning.
- **Convection Fan:** The convection fan circulates hot air for faster and more even cooking, particularly beneficial for baking multiple items or large roasts. Activate the convection fan using its dedicated switch.
- **Oven Racks:** Adjust oven racks to suit your cooking needs. The extra-large oven window allows for better visibility without opening the door, helping maintain consistent oven temperatures.

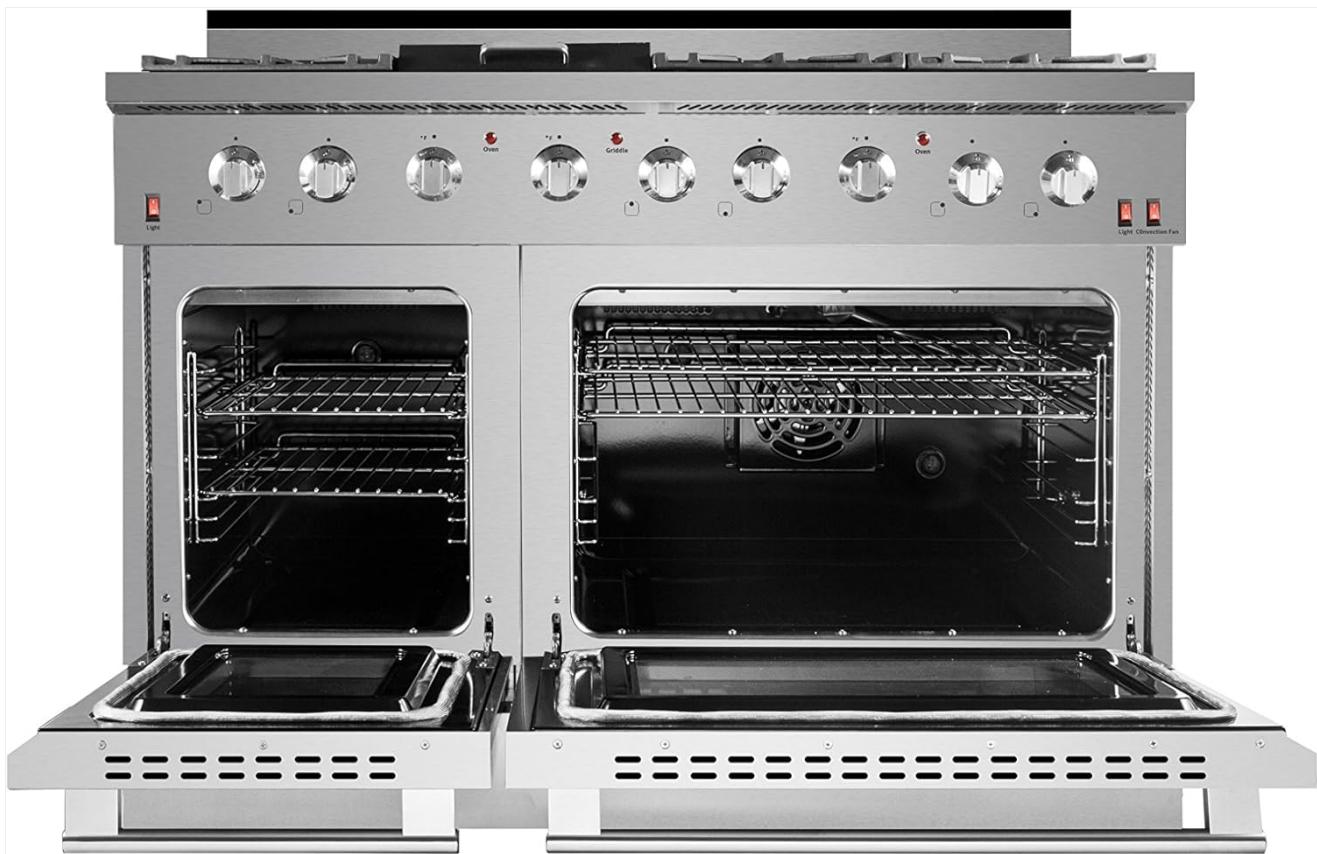


Figure 4.2: Oven interior with adjustable racks and convection fan.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your NXR range.

5.1 Cooktop Cleaning

- **Burner Grates and Caps:** Remove grates and burner caps. Clean with warm, soapy water. For stubborn stains, use a non-abrasive cleaner. Ensure they are completely dry before reassembling.
- **Black Porcelain Drip Pan:** The black porcelain drip pan is designed for easy cleanup. Wipe spills immediately with a damp cloth. For baked-on food, use a mild abrasive cleaner or a paste of baking soda and water.
- **Stainless Steel Surfaces:** Clean with a soft cloth and a stainless steel cleaner. Always wipe in the direction of the grain to prevent streaking.

5.2 Oven Cleaning

- **Oven Interior:** Allow the oven to cool completely. Wipe down the interior with warm, soapy water. For heavy soil, use an oven cleaner specifically designed for gas ovens, following the product instructions carefully.
- **Oven Racks:** Remove racks and clean with warm, soapy water. For stubborn residue, soak them in hot, soapy water before scrubbing.
- **Oven Door Glass:** Clean with a glass cleaner or warm, soapy water. Avoid abrasive cleaners that could scratch the glass.

6. TROUBLESHOOTING

Before contacting customer service, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Burner does not ignite.	Gas supply off; igniter dirty; power outage.	Check gas valve; clean igniter with a dry brush; check circuit breaker.
Oven not heating.	Gas supply off; oven control not set correctly; power outage.	Check gas valve; ensure oven knob is set to a temperature, not just "Broil"; check circuit breaker.
Uneven cooking in oven.	Improper rack placement; convection fan off; oven door opened too frequently.	Adjust rack position; ensure convection fan is on for even cooking; avoid opening oven door unnecessarily.
Griddle not heating.	Griddle burner not ignited; gas supply issue.	Ensure griddle burner knob is fully engaged and ignited; check gas supply.

7. SPECIFICATIONS

Feature	Detail
Brand	NXR
Model	SC4811
Product Dimensions (W x D x H)	48 x 27.5 x 40.2 inches
Item Weight	352 pounds
Oven Capacity	7.2 Cubic Feet
Installation Type	Freestanding
Fuel Type	Natural Gas (Convertible to LP Gas by qualified technician)
Voltage	120 Volts
Cooktop Burners	6 Sealed Burners (18,000 BTU high, 6,000 BTU low)
Griddle	18,000 BTU
Oven Burner	22,000 BTU
Broiler Burner	10,000 BTU
Convection Fan	Yes
Control Console	Knob
Material	Stainless Steel
Included Components	Product Manual, Registration card, Anti-Tip Bracket

8. WARRANTY AND CUSTOMER SUPPORT

For warranty information, please refer to the registration card included with your product. It is important to register your appliance to ensure full warranty coverage.

For technical assistance, parts, or service inquiries, please contact NXR Customer Support. Contact details can typically be found on the NXR official website or on your product registration card.

When contacting support, please have your model number (SC4811) and serial number ready.