

## NXR AKD4807

# NXR Culinary 48-inch Pro Dual Fuel Range AKD4807 User Manual

Model: AKD4807

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your NXR Culinary 48-inch Pro Dual Fuel Range. Please read all instructions carefully before using the appliance. Keep this manual for future reference.

## 2. SAFETY INFORMATION

Always prioritize safety when operating any kitchen appliance. Failure to follow safety instructions can result in property damage, personal injury, or death.

- **Gas Safety:** Ensure proper ventilation. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **Electrical Safety:** This appliance must be properly grounded. Do not operate with a damaged cord or plug.
- **Burn Hazard:** Surfaces can become hot during use. Use oven mitts or pot holders when handling hot items.
- **Children Safety:** Do not allow children to play with or near the appliance. Supervise children when the appliance is in use.
- **Installation:** Installation must be performed by a qualified installer in accordance with local codes and regulations.

## 3. PRODUCT OVERVIEW

The NXR Culinary 48-inch Pro Dual Fuel Range combines a powerful gas cooktop with an electric convection oven, designed for versatile cooking. It features durable construction and precise controls.

### Key Features:

- **6 German Tower Dual Flow Burners:** German-engineered, dual-power burners with a total output of 81,000 BTUs.
- **7.2 cu. ft. Convection Oven:** Large capacity electric convection oven with 2,800W of baking power and a blue porcelain interior.
- **Continuous Cast Iron Grates:** Heavy-duty flat continuous cast-iron cooking grates for stable cookware placement.
- **Full-Extension Adjustable Glide Racks:** Ultra-smooth, full-extension, gliding oven racks for easy access.
- **Electric Convection Oven Modes:** Offers Bake, Convection, and Broil modes.

### Visual Components:



**Figure 3.1: Top View of Cooktop.** This image displays the six German Tower Dual Flow Burners with their continuous cast iron grates, providing a clear view of the cooking surface.



**Figure 3.2: Front-Side View.** This perspective shows the stainless steel finish, the professional control knobs, and the sturdy oven handles.



**Figure 3.3: Oven Interior.** The image shows the spacious 7.2 cu. ft. convection oven with its blue porcelain interior and full-extension adjustable glide racks.



**Figure 3.4: Range in Kitchen.** This image provides a contextual view of the range within a kitchen environment, demonstrating its size and aesthetic.

## 4. SETUP

Proper installation is crucial for the safe and efficient operation of your range. Refer to the detailed installation guide provided with your appliance for specific instructions.

### General Installation Steps:

1. **Unpacking:** Carefully remove all packaging materials and inspect the range for any damage.
2. **Location:** Position the range in its intended location, ensuring adequate clearance from combustible

materials.

3. **Gas Connection:** Connect the natural gas supply to the range using a certified gas connector. Ensure all connections are leak-tested.
4. **Electrical Connection:** Connect the range to a properly grounded electrical outlet.
5. **Leveling:** Adjust the leveling legs to ensure the range is stable and level.
6. **Anti-Tip Bracket:** Secure the anti-tip bracket to the wall or floor as per instructions to prevent accidental tipping.

## 5. OPERATING INSTRUCTIONS

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Familiarize yourself with the controls and functions of your NXR Culinary range before cooking.

### 5.1. Cooktop Burners

1. **Ignition:** Push in and turn the desired burner knob counter-clockwise to the 'HI' position. The igniter will click, and the burner will light.
2. **Adjusting Flame:** Once lit, adjust the knob to achieve the desired flame size (HI, MED, LO, or SIMMER).
3. **Turning Off:** Turn the knob clockwise to the 'OFF' position.

### 5.2. Electric Convection Oven

1. **Setting Temperature:** Turn the oven control knob to the desired temperature.
2. **Selecting Mode:** Use the function selector knob to choose between Bake, Convection Bake, or Broil.
3. **Preheating:** Allow the oven to preheat to the set temperature before placing food inside.
4. **Oven Light:** Press the 'Light' button on the control panel to illuminate the oven interior.
5. **Oven Racks:** Position the full-extension glide racks to the appropriate height for your cooking needs.

## 6. MAINTENANCE

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

### 6.1. Cleaning the Cooktop

- Allow burners and grates to cool completely before cleaning.
- Remove cast iron grates and burner caps. Wash with warm, soapy water.
- Wipe the stainless steel surface with a soft cloth and a mild detergent or stainless steel cleaner.
- Clean the black porcelain drip tray regularly to prevent buildup.

### 6.2. Cleaning the Oven

- For light spills, wipe the blue porcelain interior with a damp cloth and mild soap once the oven has cooled.
- For stubborn stains, use a non-abrasive oven cleaner designed for porcelain enamel. Follow product instructions carefully.
- Clean oven racks with warm, soapy water.

## 7. TROUBLESHOOTING

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Before contacting service, review the following common issues and solutions:



Problem	Possible Cause	Solution
Burner not lighting	Gas supply off, igniter dirty, burner cap misaligned	Check gas valve, clean igniter, reposition burner cap.
Oven not heating	Power supply issue, incorrect mode selected, thermostat malfunction	Check circuit breaker, verify oven mode, contact service if issue persists.
Uneven cooking in oven	Improper rack placement, convection fan issue	Adjust rack position, ensure convection fan is operating.
Gas odor	Gas leak	Immediately turn off gas supply, open windows, and contact gas company/qualified technician. Do not operate electrical switches.

## 8. SPECIFICATIONS

Detailed technical specifications for the NXR Culinary 48-inch Pro Dual Fuel Range AKD4807:

Specification	Detail
Brand Name	NXR
Model Name	NXR Culinary 48inch Pro Dual Fuel Range
Part Number	AKD4807
Product Dimensions	28 x 48 x 20 inches
Capacity	7.2 Cubic Feet (Oven)
Installation Type	Freestanding
Burner Type	Gas (6 German Tower Dual Flow Burners)
Fuel Type	Dual Fuel (Electric Oven, Gas Cooktop), Natural Gas
Material	Stainless Steel
Control Console	Knob
Oven Power	2,800W Baking Power

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official NXR website. If you require technical assistance, parts, or service, please contact NXR customer support. Have your model number (AKD4807) and purchase date ready when contacting support.

**NXR Customer Support:** Refer to your product documentation for contact details or visit the NXR official website.

