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Frigidaire 327886056

Frigidaire 30-inch 5-Burner Freestanding Gas Range Instruction Manual

Model: 327886056

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new Frigidaire 30-inch 5-Burner Freestanding Gas Range. Please read all instructions carefully before using the appliance to ensure proper function and to prevent potential hazards.



Figure 1: Front view of the Frigidaire 30-inch 5-Burner Freestanding Gas Range in Black. This image displays the five cooktop burners,

IMPORTANT SAFETY INFORMATION

WARNING: Read all instructions before using this appliance. Failure to follow these instructions may result in fire, electric shock, property damage, personal injury, or death.

- Ensure proper installation and grounding by a qualified installer.
- Do not store flammable materials in or near the appliance.
- Never use the appliance for space heating.
- Keep children away from the appliance during operation.
- Always use dry potholders. Moist or damp potholders on hot surfaces may result in burns from steam.
- Do not repair or replace any part of the appliance unless specifically recommended in this manual. All other servicing should be referred to a qualified technician.

SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your gas range. It is recommended that installation be performed by a qualified technician.

Unpacking the Range

1. Remove all packaging materials, tape, and protective films from the range.
2. Ensure all accessories, such as oven racks and burner grates, are present.
3. Inspect the range for any shipping damage. Report any damage immediately to your dealer.

Location Requirements

The range must be installed in an area with adequate ventilation. Ensure sufficient clearance from combustible materials. Refer to local codes and the installation instructions provided with the appliance for specific clearance requirements.

Gas and Electrical Connections

- **Gas Supply:** The range requires a natural gas or LP gas supply. Ensure the correct gas type is used and that connections are leak-tested by a qualified professional.
- **Electrical Supply:** The range requires a 120 Volt, 60 Hz, properly grounded electrical outlet. Do not use an extension cord.

Anti-Tip Bracket Installation

The anti-tip bracket must be properly installed to prevent the range from tipping over. This is a critical safety feature. Follow the detailed instructions included with the anti-tip bracket kit.



Figure 2: Dimensional diagram of the Frigidaire Gas Range, showing approximate height, width, and depth for installation planning.

OPERATING INSTRUCTIONS

Control Panel Overview

The control panel features a digital display and touch controls for oven functions, as well as rotary knobs for cooktop burners.



Figure 3: Close-up view of the digital control panel, displaying time, oven function buttons (Bake, Broil), and settings.

Using the Cooktop Burners

Your range is equipped with five sealed gas burners, including a Quick Boil burner for rapid heating.



Figure 4: Top view of the black gas range cooktop, showing the five burners and cast-iron grates.

1. **Igniting a Burner:** Push in and turn the desired burner knob counter-clockwise to the "LITE" position. You will hear a clicking sound as the igniter sparks.
2. Once the burner ignites, continue to hold the knob in for a few seconds, then turn it to the desired flame setting (HI to LO).
3. **Quick Boil Burner:** Use the designated Quick Boil burner for faster heating of liquids.
4. **Flame Size:** Adjust the flame so it does not extend beyond the edge of the cooking utensil.



Figure 5: Close-up of the control knobs for the gas cooktop burners, indicating various heat settings and the Quick Boil feature.

Using the Oven

Your oven features Even Baking Technology for consistent cooking results.

1. **Setting Bake Temperature:** Press the "Bake" button on the control panel. Use the up/down arrows to set the desired temperature. Press "Start" (or similar confirmation button, if present) to begin preheating.
2. **Broiling:** Press the "Broil" button. Select the desired broil level (if applicable) and press "Start". Always use caution when broiling.
3. **Oven Racks:** Position oven racks before preheating. Refer to cooking guides for optimal rack positions for different foods.



Figure 6: Interior view of the oven cavity (white variant shown), displaying multiple rack positions and the oven light. Note: Product is a black

range; interior features are similar.

MAINTENANCE AND CLEANING

Regular cleaning and maintenance will help keep your range in optimal condition.

Cooktop Cleaning

- Allow burners and grates to cool completely before cleaning.
- Remove burner grates and wash with warm, soapy water.
- Wipe spills on the cooktop surface with a damp cloth and mild detergent. Avoid abrasive cleaners.

Oven Cleaning

- For light soil, wipe the oven interior with warm, soapy water.
- For heavier soil, consult the full product manual for self-cleaning cycle instructions (if applicable) or recommended oven cleaners.
- Remove oven racks before cleaning the oven interior.

Exterior Cleaning

Wipe exterior surfaces with a soft cloth and mild detergent. For stainless steel finishes (if applicable), use a stainless steel cleaner.

TROUBLESHOOTING

Before calling for service, review the following common issues and their solutions.

Problem	Possible Cause	Solution
Burner not igniting	Gas supply off; burner ports clogged; igniter wet.	Check gas valve; clean burner ports; allow igniter to dry.
Oven not heating	Power supply issue; incorrect settings; oven door not closed properly.	Check circuit breaker; verify oven settings; ensure door is fully closed.
Uneven baking	Improper rack position; oven not preheated sufficiently; warped bakeware.	Adjust rack position; allow full preheat; use flat, non-warped bakeware.

If the problem persists after attempting these solutions, contact Frigidaire customer service or a qualified service technician.

SPECIFICATIONS

Feature	Detail
Brand	Frigidaire
Model Number	327886056
Product Dimensions	26 x 30 x 46.75 inches
Item Weight	160 Pounds

Feature	Detail
Finish Type	Black
Voltage	120 Volts
Cooktop Type	5-Burner Gas
Special Features	Quick Boil, Even Baking Technology
Date First Available	February 8, 2025

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your appliance or visit the official Frigidaire website. For technical assistance or to schedule service, please contact Frigidaire customer support. You can find more information and support resources on the [Frigidaire Brand Store](#).