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Frigidaire FGGC3645QS

Frigidaire Gallery 36" Gas Cooktop User Manual

Model: FGGC3645QS

Important Safety Information

Read all instructions carefully before using your new Frigidaire Gallery Gas Cooktop. This manual contains important safety messages and operating procedures. Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury to persons.

- Ensure proper ventilation during operation.
- Do not store flammable materials near the cooktop.
- Always use dry potholders.
- Never leave surface units unattended at high heat settings.
- Keep children away from the appliance.
- Refer to local codes for installation requirements.

Setup and Installation

The Frigidaire Gallery 36" Gas Cooktop is designed for drop-in installation. Proper installation is crucial for safe and efficient operation. It is recommended that installation be performed by a qualified installer.

Unpacking and Inspection

Carefully remove all packaging materials. Inspect the cooktop for any shipping damage. Report any damage immediately to the retailer or carrier.

Gas and Electrical Requirements

This appliance requires a 115 Volts electrical supply and a natural gas connection. An LP Conversion Kit is included for conversion to Liquid Propane gas, if required. All gas and electrical connections must comply with local codes and ordinances.

Cooktop Placement

Ensure the countertop cutout dimensions match the cooktop specifications. Provide adequate clearance from combustible materials. Refer to the detailed installation guide provided with the product for precise measurements and instructions.



Figure 1: Top view of the Frigidaire Gallery 36-inch Gas Cooktop. This image shows the stainless steel surface, five sealed burners with their respective cast iron grates, and the five control knobs located at the front of the unit.

Operating Instructions

Your Frigidaire Gallery Gas Cooktop features four sealed burners and electronic ignition for reliable performance. The control knobs allow precise temperature adjustments.

Before First Use

Before using the cooktop for the first time, remove any protective film and clean the surface with a mild detergent and soft cloth.

Igniting a Burner

1. Place cookware on the burner grate.
2. Push in the control knob for the desired burner and turn it counter-clockwise to the "LITE" position.
3. Hold the knob in the "LITE" position until the burner ignites. You will hear a clicking sound from the electronic ignition.
4. Once ignited, continue to push in the knob and turn it to the desired flame size.
5. If the burner does not ignite within 5 seconds, turn the knob to "OFF", wait 1 minute, and try again.

Flame Size and Cookware

Adjust the flame size so it does not extend beyond the edge of the cookware. A proper flame size ensures efficient heating and prevents damage to handles or surrounding surfaces. Use flat-bottomed cookware appropriate for the burner size.

Maintenance and Cleaning

Regular cleaning and maintenance will help preserve the appearance and performance of your Frigidaire Gallery Gas Cooktop.

Cleaning the Cooktop Surface

The stainless steel surface should be cleaned with a soft cloth and a mild detergent or a specialized stainless steel cleaner. Always wipe in the direction of the grain to avoid scratching. Avoid abrasive cleaners or scouring pads.

Cleaning Cast Iron Grates

The cast iron grates can be removed for cleaning. Wash them with warm, soapy water. For stubborn food residue, a non-abrasive scrubber can be used. Ensure grates are completely dry before placing them back on the cooktop.

Burner Caps and Bases

The burner caps and bases can also be removed for cleaning. Clean them with warm, soapy water. Ensure the ignition ports are clear of debris. Allow all parts to dry thoroughly before reassembling.

Troubleshooting

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

Problem	Possible Cause	Solution
Burner does not ignite.	Gas supply off; power outage; burner ports clogged; igniter dirty.	Check gas valve; check circuit breaker; clean burner ports; clean igniter.
Flame is uneven or yellow.	Burner cap not seated correctly; burner ports clogged.	Reseat burner cap; clean burner ports.
Cooktop surface discolors.	Improper cleaning agents; excessive heat.	Use recommended cleaners; ensure flame does not extend beyond cookware.

If the issue persists after attempting these solutions, please contact customer service.

Specifications

Below are the key specifications for the Frigidaire Gallery 36" Gas Cooktop, Model FGGC3645QS.

Feature	Detail
Brand	Frigidaire
Model Number	FGGC3645QS
Installation Type	Drop-In
Burner Type	Sealed
Number of Heating Elements	4
Color	Stainless Steel
Voltage	115 Volts
Fuel Type	Gas (Natural Gas, LP Convertible)
Heater Surface Material	Cast Iron (Grates)
Ignition System Type	Electronic
Control Type	Knob

Feature	Detail
Included Components	Gas cooktop, 3x cast iron grates, LP Conversion Kit, user manual, warranty information

Warranty and Customer Support

Your Frigidaire Gallery Gas Cooktop comes with a manufacturer's warranty. Please refer to the "warranty information" document included with your product for specific terms and conditions, including coverage duration and what is covered. For technical assistance, parts, or service, please contact Frigidaire Customer Service. Have your model number (FGGC3645QS) and serial number ready when you call. You can find more information and contact details on the official Frigidaire website: www.frigidaire.com

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