

Eascookchef GC001-122G

Eascookchef 12-inch 2 Burner Gas Cooktop User Manual

Model: GC001-122G

1. INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the Eascookchef 12-inch 2 Burner Gas Cooktop. This manual provides essential instructions for the safe installation, operation, and maintenance of your appliance. Please read this manual thoroughly before use and retain it for future reference.

Important Safety Warnings

- **Professional Installation Recommended:** Installation of this gas cooktop should be performed by a qualified professional to ensure proper setup and prevent gas leaks.
- **Gas Leak Checks:** After installation and any maintenance involving gas connections, always perform a thorough gas leak check using a soapy water solution. Never use an open flame to check for leaks.
- **Ventilation:** Ensure adequate ventilation in the area where the cooktop is installed.
- **Child Safety:** The control knobs feature a child protection lock. Always press and rotate simultaneously to ignite, preventing accidental operation by children.
- **Thermocouple Protection:** This cooktop is equipped with a Thermocouple Flame-out Failure System (FFD) which automatically shuts off the gas supply if the flame is not detected, reducing the risk of gas leakage.
- **Fuel Type:** This appliance is designed for dual fuel use (LPG/NG). Ensure the correct gas type is used and the appropriate nozzles are installed.

2. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your Eascookchef gas cooktop. It is strongly recommended that installation be carried out by a certified technician.

Unpacking and Inspection

- Carefully remove all packaging materials.
- Inspect the cooktop for any signs of damage during transit. Do not install if damaged.
- Ensure all components listed in the packing list are present, including the LPG nozzles for conversion.

Cut-out Dimensions

The cooktop requires a specific cut-out in your countertop for built-in installation. Refer to the diagram below for precise measurements.

Product Dimensions: 11.6" W x 20.4" L x 3.9" H

Cut-out Dimensions: 10.7" W x 18.9" L

What's In The Box?



sponge strips



hook up*4



12 inch gas cooktop



LPG nozzles & screw & gasket



1/2 NPT pipe fitting



1/2 NPT inlet pipe elbow

Figure 2.1: Cooktop Dimensions and Cut-out Requirements. This image illustrates the overall product dimensions and the necessary countertop cut-out measurements for proper installation.

Gas Connection

This cooktop is pre-installed for Natural Gas (NG) use. If you intend to use Liquefied Petroleum Gas (LPG), you must convert the appliance using the included LPG nozzles. This conversion must be performed by a qualified technician.

- **LPG Conversion:** Replace the pre-installed NG jets with the provided LPG nozzles. Note that there are two different sizes for the burners (5,000-BTU and 10,500-BTU); ensure the correct jet size is installed for each burner.
- **Required Components (Not Included):** A natural gas pressure regulator and gas pipe are NOT included with the cooktop and must be purchased separately.
- **Leak Test:** After connecting the gas supply, perform a leak test on all connections using a soapy water solution. Bubbles indicate a leak.

Electrical Connection

The cooktop requires a 120V electrical supply for the electric ignition system. A 120V power cord is pre-installed.

Black Tempered Glass Surface

Attractive and easy to clean



Figure 2.2: Underside View of Cooktop. This image displays the gas inlet and electrical connection points on the underside of the cooktop, crucial for installation.

3. OPERATING INSTRUCTIONS

Your Eascookchef gas cooktop is designed for ease of use with precise control over cooking temperatures.

Burner Overview

Product Features



Figure 3.1: Cooktop Surface and Controls. This image provides a detailed view of the two sealed burners and their corresponding control knobs.

- The cooktop features two sealed burners: one 5,000-BTU burner and one 10,500-BTU burner.
- Each burner can be adjusted individually to meet various cooking needs, from simmering to high-heat cooking.
- The heavy-duty cast iron grates provide stable support for cookware of most sizes. The distance between the two burners is approximately 8 inches.

Igniting a Burner

1. Ensure the gas supply to the cooktop is open.
2. Place your cookware on the desired burner grate.
3. Press down on the corresponding control knob and rotate it counter-clockwise to the "HIGH" position. You will hear a clicking sound as the electric igniter sparks.
4. Once the flame ignites, continue to hold the knob down for a few seconds to allow the thermocouple to heat up and engage the flame-out failure system.
5. Release the knob and adjust the flame to your desired cooking level. If the flame extinguishes, repeat steps 3-4.

Turning Off a Burner

To turn off a burner, rotate the control knob clockwise to the "OFF" position. Ensure the flame is completely extinguished.

Child Protection Lock

The bakelite control knobs are designed with a child protection lock. To operate, you must press the knob down and then rotate it. This prevents accidental ignition.



Figure 3.2: Control Knob Detail. This image highlights the design of the control knob, which requires a press-and-rotate action for ignition.

4. MAINTENANCE AND CLEANING

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

Cleaning the Tempered Glass Surface

- Allow the cooktop to cool completely before cleaning.
- The black tempered glass surface is smooth and easy to clean. Use a soft cloth or sponge with mild soap and warm water.
- For stubborn stains, a non-abrasive glass cleaner can be used. Avoid abrasive cleaners, scouring pads, or harsh chemicals that can scratch or damage the glass.
- Wipe dry with a clean, soft cloth to prevent water spots.

Cleaning the Cast Iron Grates and Burner Caps

- Remove the cast iron grates and burner caps when cool.
- Wash them with warm, soapy water. For baked-on food, soak them in hot soapy water before scrubbing.
- Rinse thoroughly and dry completely before placing them back on the cooktop. Moisture can cause rust.

General Care

- The front and back sides of the cooktop are made of 304# stainless steel. Clean with a stainless steel cleaner or mild soap and water, wiping in the direction of the grain.

- Periodically check gas connections for any signs of wear or leaks.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Burner does not ignite	No gas supply; Igniter not sparking; Burner cap/base clogged; Knob not pressed down sufficiently.	Check gas valve; Ensure power cord is plugged in; Clean burner components; Press knob firmly while rotating.
Flame is weak or uneven	Low gas pressure; Clogged burner ports; Incorrect LPG jet size (if converted).	Contact gas supplier; Clean burner ports; Verify correct LPG jets are installed for each burner.
Flame extinguishes after ignition	Thermocouple not heated sufficiently; Faulty thermocouple.	Hold knob down for a few extra seconds after ignition; If problem persists, contact a qualified technician.
Smell of gas	Gas leak.	IMMEDIATELY turn off gas supply. Open windows. Do NOT operate electrical switches or appliances. Contact gas company and a qualified technician.

6. SPECIFICATIONS

Feature	Detail
Brand	Eascookchef
Model Number	GC001-122G
Number of Burners	2
Burner Power	10,500 BTU (large), 5,000 BTU (small)
Fuel Type	LPG / NG Dual Fuel (Convertible)
Ignition Type	Electric Ignition (120V)
Safety Feature	Thermocouple Flame-out Failure System (FFD)
Surface Material	Black Tempered Glass (8mm thickness)
Frame Material	304# Stainless Steel
Grates Material	Heavy-duty Cast Iron
Product Dimensions (W x L x H)	11.6" x 20.4" x 3.9"
Cut-out Dimensions (W x L)	10.7" x 18.9"
Item Weight	8.94 kg (19.7 lbs)
Included Accessories	LPG Nozzles

7. PRODUCT VIDEOS

Eascookchef 12 inch Gas Cooktop Overview

This video provides a comprehensive overview of the Eascookchef 12-inch Gas Cooktop, demonstrating its features and design. (Duration: 5:08)

Eascookchef Black Tempered Glass Gas Cooktop Features

This video highlights the key features of the Eascookchef Black Tempered Glass Gas Cooktop, including its surface material and burner design. (Duration: 0:43)

8. WARRANTY INFORMATION

Specific warranty details for the Eascookchef 12-inch 2 Burner Gas Cooktop are not provided in this manual. Please refer to the product packaging, the retailer's website, or contact Eascookchef directly for comprehensive warranty terms and conditions.

9. CUSTOMER SUPPORT

For technical assistance, parts, or service inquiries, please contact the retailer where you purchased the product or visit the official Eascookchef website for support contact information. When contacting support, please have your model number (GC001-122G) and purchase date available.

ASK A QUESTION ABOUT THIS MANUAL

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