

## Meireles G130W

# Meireles G130W Gas Cooker User Manual

Model: G130W

[Introduction](#)   [Safety Instructions](#)   [Setup](#)   [Operating](#)  
[Instructions](#)   [Maintenance](#)   [Troubleshooting](#)   [Specifications](#)   [Warranty & Support](#)

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Meireles G130W Gas Cooker. Please read these instructions carefully before installation, operation, or maintenance. Keep this manual for future reference. The Meireles G130W is a freestanding gas cooker featuring three hob burners and a gas oven, designed for use with butane gas. Its robust stainless steel construction and white finish ensure durability and a clean aesthetic in your kitchen.



Figure 1: Front view of the Meireles G130W Gas Cooker. This image displays the appliance's white exterior, the three gas burners on the hob, and the oven door with control knobs located on the front panel.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, burns, or injury.

- **Professional Installation:** Installation and gas connection must be performed by a qualified and authorized technician in accordance with local regulations and standards.
- **Gas Type:** This appliance is designed for butane gas. Ensure your gas supply matches this requirement. Do not attempt to convert the appliance for other gas types.
- **Ventilation:** Ensure adequate ventilation in the kitchen area. Gas appliances consume oxygen and produce combustion by-products.
- **Children and Pets:** Keep children and pets away from the appliance during operation and when it is cooling down. Surfaces can become very hot.

- **Flammable Materials:** Do not store or use flammable materials near the cooker.
- **Supervision:** Never leave the appliance unattended during operation.
- **Cleaning:** Always turn off the appliance and allow it to cool before cleaning.
- **Damage:** Do not operate the appliance if it is damaged. Contact a qualified service technician.
- **Power Cord:** If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

## 3. SETUP AND INSTALLATION

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### 3.1 Unpacking

Carefully remove all packaging materials from the cooker. Inspect the appliance for any signs of damage. Report any damage to your retailer immediately.

### 3.2 Placement

- Place the cooker on a stable, level surface.
- Ensure adequate clearance from adjacent walls and furniture. Refer to local installation codes for specific distances. Generally, maintain a minimum of 10 cm (4 inches) from combustible surfaces.
- The area around the cooker must be well-ventilated.

### 3.3 Gas Connection

**WARNING: Gas connection must be performed by a certified gas technician. Incorrect installation can lead to gas leaks, fire, or explosion.**

- Ensure the main gas supply valve is closed before connecting the appliance.
- Connect the cooker to the butane gas supply using approved flexible or rigid piping.
- After connection, check all joints for gas leaks using a soapy water solution. Bubbles indicate a leak. Do not use an open flame to check for leaks.
- Open the main gas supply valve slowly and re-check for leaks.

### 3.4 Electrical Connection (for Ignition)

If your model includes electronic ignition, plug the power cord into a properly grounded electrical outlet. Ensure the voltage and frequency match the specifications on the appliance rating plate.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Using the Hob Burners

1. Place a suitable cooking pot or pan centrally on the burner grate.
2. Push in and turn the corresponding control knob counter-clockwise to the maximum flame setting (large flame symbol).
3. If your cooker has electronic ignition, the igniter will spark automatically. Hold the knob in for a few seconds after the flame ignites to allow the thermocouple to heat up and activate the flame failure device.
4. If using a manual igniter, hold a lit match or lighter to the burner while pushing in and turning the knob.
5. Once the flame is stable, release the knob. Adjust the flame size by turning the knob between the maximum and minimum settings.

6. To turn off, turn the knob clockwise to the "OFF" position (dot symbol).

*Note: The Meireles G130W features three burners, including a wok burner for high-heat cooking. Use appropriate cookware for each burner size.*

## 4.2 Using the Gas Oven

1. Open the oven door and ensure the oven is clean and free of obstructions.
2. Place the oven racks (2 provided) at the desired height.
3. Push in and turn the oven control knob to the desired temperature setting.
4. Hold the knob in for several seconds after ignition to allow the thermocouple to heat up. Release the knob once the flame is stable.
5. Preheat the oven for approximately 10-15 minutes before placing food inside.
6. To turn off, turn the oven control knob to the "OFF" position.

## 4.3 Using the Grill

The Meireles G130W includes a grill function. Refer to the specific markings on the oven control knob for grill operation. Typically, the grill operates with the oven door slightly ajar to prevent overheating. Always use the grill pan and grid provided.

## 5. MAINTENANCE AND CLEANING

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

- **Before Cleaning:** Always ensure the cooker is turned off and completely cool before cleaning any part of the appliance.
- **Hob and Burners:**
  - Remove burner caps and pan supports. Wash them in warm soapy water, rinse, and dry thoroughly.
  - Wipe the hob surface with a damp cloth and mild detergent. Avoid abrasive cleaners that can scratch the stainless steel.
  - Ensure burner ports are not blocked. Use a fine brush or needle to clear any debris if necessary.
  - Reassemble only when all parts are completely dry.
- **Oven Interior:**
  - Wipe the interior with a damp cloth and a non-abrasive oven cleaner suitable for gas ovens.
  - For stubborn stains, follow the instructions on your chosen oven cleaner.
  - Clean oven racks and the grill pan in warm soapy water.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth and mild detergent. Dry with a soft cloth.

## 6. TROUBLESHOOTING

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Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Burner does not ignite.	No gas supply; burner ports blocked; igniter faulty; knob not held long enough.	Check gas supply valve; clean burner ports; contact service if igniter is faulty; hold knob for 3-5 seconds after ignition.
Flame is uneven or yellow.	Burner ports blocked; incorrect gas pressure.	Clean burner ports; contact a qualified technician to check gas pressure.
Oven not heating.	No gas supply; oven igniter faulty; knob not held long enough.	Check gas supply valve; contact service if igniter is faulty; hold knob for 5-10 seconds after ignition.
Gas smell.	Gas leak.	<b>Immediately turn off gas supply, open windows, do not operate electrical switches, and contact a qualified gas technician.</b>

## 7. PRODUCT SPECIFICATIONS

- **Model:** G130W
- **Brand:** Meireles
- **Dimensions (L x W x H):** 60 x 60 x 60 cm
- **Weight:** 40 kg
- **Material:** Stainless Steel
- **Color:** White
- **Form Factor:** Freestanding
- **Control Type:** Knob
- **Energy Type:** Gas (Butane)
- **Number of Hob Burners:** 3
- **Oven Type:** Gas Oven
- **Grill Type:** Grill (integrated)
- **Number of Oven Racks:** 2
- **Energy Efficiency Class:** A

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact your retailer. Meireles products are manufactured to high standards and are covered by a manufacturer's warranty against defects in materials and workmanship.

For technical support, spare parts, or service inquiries, please contact your authorized Meireles service center or the retailer from whom you purchased the appliance. Always provide the model number (G130W) and serial number (if applicable) when seeking assistance.

