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AREBOS AR-HE-GH70CM

AREBOS 5-Burner Gas Hob Instruction Manual

Model: AR-HE-GH70CM

Brand: AREBOS

1. Introduction

Thank you for choosing the AREBOS 5-Burner Gas Hob. This manual contains important information regarding the installation, operation, and maintenance of your appliance. To ensure safe and efficient use, please read this manual carefully before installing or operating the hob and keep it for future reference. Proper installation and adherence to safety guidelines are crucial for optimal performance and to prevent hazards.

2. Safety Information

Your safety and the safety of others are paramount. Please read all instructions before using the appliance to reduce the risk of fire, electric shock, or injury.

- **Gas Safety:** This appliance is designed for use with natural gas (factory-fitted nozzles) or propane gas (conversion nozzles included). Gas connection and conversion must be performed by a qualified and certified professional in accordance with local regulations and standards.
- **Ventilation:** Ensure adequate ventilation in the kitchen area. The use of a gas cooking appliance produces heat and moisture in the room in which it is installed. Ensure the kitchen is well-ventilated, especially when the hob is in use.
- **Flame Failure Device:** The hob is equipped with a flame failure safety device that automatically cuts off the gas supply if the flame accidentally extinguishes.
- **Child Safety:** Keep children away from the appliance during operation. The hob surface and pan supports can become very hot. Do not allow children to play with the controls.
- **Hot Surfaces:** The hob surface, pan supports, and burner caps become hot during use. Always use oven mitts or pot holders when handling hot cookware or parts.
- **Cleaning:** Always turn off the gas supply and allow the hob to cool completely before cleaning.
- **General Precautions:** Do not store flammable materials near the hob. Do not use the hob as a space heater.

3. Product Overview

The AREBOS 5-Burner Gas Hob features a sleek ceramic glass surface and robust enamel pan supports, designed for durability and ease of cleaning. It includes five high-performance burners to accommodate various cooking needs.



Figure 3.1: Top view of the AREBOS 5-Burner Gas Hob with active flames, showcasing its black ceramic glass surface and five distinct burners with control knobs at the front.

Burner Configuration and Power:

- **Central Wok Burner:** 3800 W (High power for rapid heating)
- **Front Right Burner:** 3000 W (Fast burner)
- **Rear Left Burner:** 1750 W (Semi-rapid burner)
- **Front Left Burner:** 1750 W (Semi-rapid burner)
- **Rear Right Burner:** 1000 W (Auxiliary burner)



Figure 3.2: Detailed diagram illustrating the power output of each of the five gas burners on the hob, ranging from 1 kW to 3.8 kW.

Components:

1. Ceramic Glass Surface
2. Burner Caps
3. Burner Bases
4. Enamel Pan Supports
5. Control Knobs (with integrated ignition)
6. Flame Failure Safety Device (under each burner)

4. Setup and Installation

Installation of this gas hob must be carried out by a qualified and certified gas installer. Incorrect installation can lead to gas leaks, fire, or other serious hazards. Ensure all local and national regulations regarding gas and electrical installations are strictly followed.

4.1 Unpacking

- Carefully remove the hob from its packaging.
- Inspect the appliance for any signs of damage. Do not install a damaged appliance.
- Retain packaging materials for future transport or disposal.

4.2 Dimensions and Cut-out

Ensure the kitchen countertop has the correct cut-out dimensions for the hob. Refer to the diagram below for precise measurements.



Figure 4.1: Dimensions of the hob (700mm x 510mm) and the recommended cut-out size (665mm x 480mm) for countertop installation.

4.3 Gas Connection

- The hob is factory-fitted with nozzles for natural gas (20 mbar).
- If using propane gas (50 mbar), the included propane nozzles must be installed by a qualified professional.
- Ensure the gas supply line is compatible and securely connected.
- After connection, check for gas leaks using a soapy water solution. Never use an open flame to check for leaks.



Figure 4.2: Illustration of the gas hob and the included propane nozzles, highlighting its adaptability for different gas types.

4.4 Electrical Connection

- The hob requires a 220 Volt electrical supply for the integrated ignition system.
- The electrical connection must be made by a qualified electrician.
- Ensure the appliance is properly earthed.

5. Operating Instructions

5.1 Before First Use

- Remove all packaging materials and protective films from the hob.
- Clean the hob surface, burner caps, and pan supports with warm soapy water and a soft cloth. Dry thoroughly.

5.2 Igniting a Burner

1. Ensure the gas supply is open.
2. Push down the control knob for the desired burner.
3. While holding the knob down, turn it counter-clockwise to the maximum flame position (large flame symbol). The integrated igniter will click.
4. Once the flame ignites, continue to hold the knob down for approximately 5-10 seconds. This allows the flame failure safety device to activate.
5. Release the knob. If the flame extinguishes, repeat the process, holding the knob down for a longer duration.

5.3 Adjusting Flame Intensity

- To increase the flame, turn the knob further towards the large flame symbol.
- To decrease the flame, turn the knob towards the small flame symbol.
- For simmering, use the smallest stable flame setting.

5.4 Using Appropriate Cookware

- Use cookware with a flat base that is appropriate for the size of the burner.
- Ensure the flame does not extend beyond the base of the pot, as this wastes energy and can damage handles.
- Place cookware centrally on the pan supports for stability.

5.5 Turning Off a Burner

- Turn the control knob clockwise until it clicks into the 'OFF' position (dot symbol).
- Ensure the flame is completely extinguished.



Figure 5.1: An image depicting safe cooking practices, highlighting the importance of supervision and proper use of the appliance.

6. Maintenance and Cleaning

Regular cleaning and maintenance will ensure the longevity and optimal performance of your AREBOS gas hob.

6.1 Daily Cleaning

- After each use, allow the hob to cool completely.
- Wipe the ceramic glass surface with a soft cloth dampened with warm soapy water.
- For stubborn stains, use a non-abrasive ceramic hob cleaner.
- Dry the surface thoroughly to prevent water marks.

6.2 Cleaning Burner Components

- Remove the pan supports, burner caps, and burner bases when the hob is cool.
- Wash these components in warm soapy water. For heavily soiled parts, a non-abrasive scourer can be used.
- Ensure all parts are completely dry before reassembling them. Moisture can affect ignition.
- Ensure the burner caps are correctly seated on the burner bases.

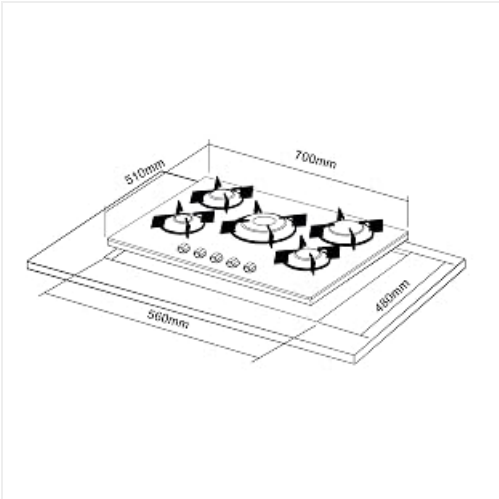


Figure 6.1: Demonstrating the cleaning process of a gas hob burner, emphasizing the importance of regular maintenance.

6.3 Important Cleaning Notes

- Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the ceramic glass surface and other components.
- Avoid spilling acidic substances (e.g., lemon juice, vinegar) on the hob, as they can cause discoloration if not wiped immediately.

7. Troubleshooting

Before contacting customer support, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Burner does not ignite.	No gas supply. Burner components are wet or blocked. Power supply issue for ignition.	Check if the main gas valve is open. Ensure burner caps and bases are dry and correctly assembled. Clean any blockages. Check if the hob is plugged in and the circuit breaker is on.
Flame extinguishes after releasing knob.	Flame failure device not activated.	Hold the control knob down for 5-10 seconds after ignition to allow the thermocouple to heat up.
Flame is weak or irregular.	Burner ports are clogged. Incorrect gas type or pressure.	Clean burner ports with a small brush or needle. Verify the hob is connected to the correct gas type and pressure. Consult a professional if unsure.
Smell of gas.	Gas leak.	Immediately turn off the main gas supply. Open windows and doors for ventilation. Do not operate any electrical switches. Contact a qualified gas professional immediately.

8. Specifications

Feature	Detail
Model Number	AR-HE-GH70CM
Dimensions (L x W x H)	70 x 51 x 10 cm
Weight	12.5 kg
Number of Burners	5
Burner Power (Total)	11300 Watts
Burner Configuration	1 x 3800W (Wok), 1 x 3000W (Rapid), 2 x 1750W (Semi-Rapid), 1 x 1000W (Auxiliary)
Gas Type	Natural Gas (factory-fitted), Propane Gas (conversion nozzles included)

Feature	Detail
Material	Ceramic Glass Surface, Enamel Pan Supports
Voltage	220 Volts
Certification	CE

9. Warranty and Support

Your AREBOS gas hob is manufactured to high-quality standards. For warranty claims or technical support, please contact your retailer or the AREBOS customer service department. Keep your proof of purchase for any warranty claims. Please note that warranty coverage may require professional installation of the appliance.
For further assistance, please visit the official AREBOS website or contact their customer support channels.

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