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› Qlima GH438B Gas Stove Instruction Manual

Qlima GH438B

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1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Qlima GH438B Gas Stove. Please read these instructions carefully before using the appliance and retain them for future reference. Failure to follow these instructions may result in property damage, personal injury, or death.

2. PRODUCT OVERVIEW



Image: Front view of the Qlima GH438B Gas Stove, showcasing its black finish and protective mesh grill.

The Qlima GH438B is a portable gas stove designed for efficient heating of indoor spaces. It features multiple power settings and integrated safety mechanisms to ensure user protection.

Key Features:

- **Power Levels:** 3 adjustable settings (1.4 kW, 2.3 kW, 3.8 kW).
- **Energy Efficiency:** Class A rating.
- **Ignition:** Piezoelectric ignition for easy startup.
- **Safety Systems:**
 - **Oxygen Depletion Sensor (ODS):** Automatically shuts off the stove if oxygen levels in the room become too low.
 - **Anti-tilt Safety:** Automatically shuts off the stove if it is accidentally knocked over.
 - **Flame Failure Device:** Automatically shuts off the gas supply if the flame extinguishes.
- **Portability:** Equipped with wheels for easy movement.
- **Fuel:** Designed for use with standard gas bottles (up to 15 kg).

3. SAFETY INSTRUCTIONS

Adherence to these safety guidelines is crucial to prevent accidents and ensure safe operation.

- **Ventilation:** Always ensure adequate ventilation when the stove is in operation. Do not use in unventilated or confined spaces.
- **Clearance:** Maintain a safe distance from combustible materials (curtains, furniture, paper, etc.). Refer to the stove's

labels for specific clearance requirements.

- **Gas Bottle:** Use only approved gas bottles and ensure they are correctly connected and secured. Never store spare gas bottles near the operating stove.
- **Supervision:** Do not leave the operating stove unattended. Keep children and pets away from the appliance.
- **Surface:** Place the stove on a stable, level, and non-combustible surface.
- **Modifications:** Never attempt to modify the stove or its components. Use only genuine Qlima replacement parts.
- **ODS System:** The Oxygen Depletion Sensor is a critical safety feature. If the stove repeatedly shuts off, it indicates insufficient ventilation. Do not bypass or disable this system.
- **Anti-tilt System:** This system prevents operation if the stove is not upright. Ensure the stove is stable to avoid accidental tipping.
- **Carbon Monoxide:** Gas heaters produce carbon monoxide. Ensure proper ventilation to prevent carbon monoxide poisoning. Consider installing a carbon monoxide detector.

4. SETUP

Follow these steps to prepare your Qlima GH438B Gas Stove for first use.

1. **Unpacking:** Carefully remove the stove from its packaging. Retain packaging materials for future storage or transport.
2. **Attach Wheels:** If the wheels are not pre-assembled, attach them to the base of the stove using the provided hardware. Ensure they are securely fastened.
3. **Gas Bottle Installation:**
 - Ensure the gas bottle valve is closed.
 - Connect the gas regulator to the gas bottle valve. Tighten securely by hand, then use a wrench if necessary, but do not overtighten.
 - Connect the gas hose from the regulator to the stove's gas inlet. Ensure all connections are tight.
 - Place the gas bottle securely within the designated compartment inside the stove.
4. **Leak Check:** After connecting the gas bottle, open the gas bottle valve. Apply a soapy water solution to all gas connections. If bubbles appear, there is a leak. Close the gas valve immediately and re-tighten connections. Repeat the leak check until no bubbles are observed. Never use an open flame to check for leaks.

5. OPERATING INSTRUCTIONS

5.1. Ignition

1. Ensure the gas bottle valve is fully open.
2. Turn the control knob to the desired power setting (e.g., 'Min' or '1').
3. Press and hold the control knob inwards while simultaneously pressing the piezoelectric ignition button several times until the pilot flame ignites.
4. Continue to hold the control knob for approximately 10-20 seconds after ignition to allow the thermocouple to heat up and engage the safety valve.
5. Release the control knob. The main burner should now be lit. If the flame extinguishes, repeat the ignition process.

5.2. Adjusting Power Levels

The Qlima GH438B offers three power levels:

- **Level 1 (Min):** 1.4 kW
- **Level 2 (Med):** 2.3 kW

- **Level 3 (Max):** 3.8 kW

To adjust the heat output, simply rotate the control knob to the desired power setting.

5.3. Shutting Down

1. Turn the control knob to the 'Off' position.
2. Close the valve on the gas bottle. This is the primary method for shutting off the gas supply.
3. Allow the stove to cool down completely before moving or storing.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your stove.

- **Cleaning:** Ensure the stove is completely cool and the gas supply is off before cleaning. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Gas Hose and Regulator:** Periodically inspect the gas hose and regulator for signs of wear, cracks, or damage. Replace them immediately if any damage is found. Check the expiry date on the hose and regulator and replace them as recommended by the manufacturer.
- **Storage:** When not in use for extended periods, disconnect the gas bottle and store the stove in a dry, dust-free location.
- **Professional Service:** Any internal repairs or servicing should only be performed by a qualified technician.

7. TROUBLESHOOTING

Refer to this section for common issues and their potential solutions.

- **Stove does not ignite:**
 - Check if the gas bottle valve is open.
 - Ensure there is gas in the bottle.
 - Verify gas connections are secure and there are no leaks.
 - Ensure the control knob is pressed in sufficiently during ignition.
 - The piezoelectric igniter might be faulty (requires professional service).
- **Stove shuts off unexpectedly during operation:**
 - **ODS System Activation:** This indicates low oxygen levels. Increase ventilation in the room immediately.
 - **Anti-tilt System Activation:** The stove may have been knocked or is on an uneven surface. Ensure it is stable and upright.
 - **Flame Failure Device:** The flame may have been extinguished by a draft. Re-ignite the stove.
 - Gas bottle may be empty or nearly empty.
- **Poor heating performance:**
 - Ensure the stove is set to the appropriate power level for the room size.
 - Check for drafts or open windows/doors that may be reducing heating efficiency.
 - Verify the gas supply is adequate.

8. SPECIFICATIONS

Feature	Specification
Model	GH438B
Brand	Qlima
Power Levels	1.4 kW / 2.3 kW / 3.8 kW
Energy Rating	A
Gas Consumption	0.1 - 0.26 kg/h
Recommended Room Volume	Up to 118 m³ (approx. 47 m²)
Autonomy (with 15kg bottle)	45 - 46 hours
Max Gas Bottle Dimensions	31 cm (base) x 61.5 cm (height), 15 kg
Ignition Type	Piezoelectric
Safety Systems	ODS (Oxygen Depletion Sensor), Anti-tilt, Flame Failure Device
Dimensions (W x D x H)	42 x 37 x 72.5 cm
Net Weight	10 kg

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact your retailer or the Qlima customer service department. Ensure you have your proof of purchase and model number (GH438B) available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question