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IsEasy MGBS-312A401

IsEasy 4-Burner Gas Hob Instruction Manual

Model: MGBS-312A401

Brand: IsEasy

IMPORTANT SAFETY INFORMATION

Please read this manual carefully before installing or using your IsEasy Gas Hob. Keep it for future reference. Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information, consult a qualified installer, service agency, or the gas supplier.

- **Gas Safety:** Ensure proper ventilation. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. If you smell gas, follow the instructions provided by your gas supplier.
- **Electrical Safety:** Any electrical work required to install this hob must be carried out by a qualified electrician or a competent person. Ensure the appliance is properly grounded.
- **Installation:** This appliance must be installed by a qualified person in accordance with all local codes and ordinances.
- **Children Safety:** Keep children away from the appliance during operation. Do not allow children to play with the controls.
- **Hot Surfaces:** The hob and its components become hot during use. Avoid touching hot surfaces. Use oven mitts or pot holders.

PRODUCT OVERVIEW

The IsEasy 4-Burner Gas Hob is a built-in cooking appliance designed for efficient and versatile cooking. It features a stainless steel panel, cast iron pan supports, and four burners with varying power outputs to accommodate diverse culinary needs.

Key Features

- **High Power Burners:** Equipped with one 3.3KW burner, two 1.75KW burners, and one 1KW burner for flexible cooking.
- **Built-in Design:** Integrates seamlessly into your kitchen countertop, saving space and providing a

sleek appearance.

- **Safety Protection:** Each burner includes a thermocouple flame protection device that automatically cuts off the gas supply if the flame extinguishes, preventing gas leakage.
- **Easy to Clean:** The stainless steel surface is designed for easy cleaning, resisting oil stains and fingerprints.
- **NG/LPG Convertible:** Suitable for both Natural Gas (NG) and Liquefied Petroleum Gas (LPG) with included conversion nozzles.
- **Quick Ignition:** Features pulse electric ignition for convenient, one-hand operation without the need for external flames.
- **Stable Pan Supports:** Durable cast iron pan supports provide stable and secure placement for cookware.



Composants de haute qualité
Résistance à la corrosion



Brûleurs de haute qualité
Combustion complète & stable



Supports à casseroles en fonte
Résistance aux hautes températures



Bouton composite
Résistant à la fonte

Image: Detailed view of the IsEasy gas hob components, highlighting the quality of the burners, cast iron pan supports, and control knobs. This image shows the robust construction and design elements of the appliance.

UNPACKING AND INCLUDED COMPONENTS

Carefully unpack the appliance and check for any damage. Report any damage to your supplier immediately. Ensure all components listed below are present before proceeding with installation.

Included Accessories:

- IsEasy 4-Burner Gas Hob Unit
- Product Manual (this document)
- LPG Nozzle Sets (30mbr and 50mbr) x2
- Gas connector x1
- Fixed bracket x2
- Fixed ring x1
- Sealing strips x1
- Cast Iron Pot Rack (pre-installed or separate)



Image: The IsEasy 4-burner gas hob displayed with its complete set of accessories, including LPG nozzles, gas connector, fixed brackets, fixed ring, and sealing strips. This image helps verify all parts are present.

INSTALLATION AND SETUP

Installation must be performed by a qualified professional in accordance with all applicable local and national codes and regulations.

1. Pre-Installation Checks

- Verify that the gas supply type (Natural Gas or LPG) matches the appliance's configuration.
- Ensure adequate ventilation in the installation area.
- Confirm that the electrical supply (127-240V for pulse ignition) is available and meets requirements.

2. Dimensions and Countertop Cut-out

Prepare the countertop opening according to the specified dimensions to ensure a proper fit and safe installation.

- **Overall dimensions:** 59 cm (width) × 51 cm (depth) × 5.5 cm (height)
- **Opening size (cut-out):** 56 cm (width) × 48 cm (depth)



Image: A visual representation of the IsEasy gas hob's overall dimensions and the precise cut-out measurements required for countertop installation. This ensures a correct and secure fit.

3. Gas Connection (NG/LPG Conversion)

The hob is factory-set for Natural Gas (NG). If you intend to use LPG (propane/butane), the conversion must be performed by a qualified technician using the provided LPG nozzle sets.

- Disconnect the appliance from the gas supply before any conversion.

- Replace the existing NG nozzles with the appropriate LPG nozzles for each burner.
- Adjust the minimum flame setting if necessary after conversion.
- Connect the gas supply line to the hob's gas connector, ensuring all connections are tight and leak-free. Use a gas leak detector or soapy water to check for leaks.



CONVERTIBLE NG/LPG

Gaz ville et bouteille

Image: The IsEasy gas hob highlighting its compatibility with both city gas (Natural Gas) and bottle gas (LPG). This image emphasizes the flexibility of the appliance for different gas sources.

4. Electrical Connection

Connect the hob to a suitable electrical outlet (127-240V) for the pulse ignition system. Ensure the connection is secure and grounded.

5. Securing the Hob

Place the sealing strips around the edge of the hob opening. Carefully lower the hob into the countertop cut-out. Use the fixed brackets and fixed ring to secure the hob firmly to the countertop from underneath.

OPERATING INSTRUCTIONS

1. Ignition

1. Ensure the gas supply valve is open.
2. Push down the control knob for the desired burner and turn it counter-clockwise to the maximum flame position (large flame symbol).
3. The pulse igniter will click, and the burner will ignite.
4. Hold the knob down for a few seconds after ignition to allow the thermocouple to heat up and activate the flame safety device.
5. Release the knob. If the flame goes out, repeat the process.

2. Adjusting Flame

Once the burner is lit, you can adjust the flame size by rotating the control knob between the maximum (large flame symbol) and minimum (small flame symbol) positions. For simmering, use the minimum flame setting.

3. Burner Power Levels

The hob features four burners with distinct power outputs for various cooking tasks:

- **Large Burner:** 3.3 KW (Ideal for rapid boiling and high-heat cooking)
- **Medium Burners (x2):** 1.75 KW each (Suitable for general cooking, frying, and sautéing)
- **Small Burner:** 1 KW (Best for simmering, melting, and low-heat cooking)

4 BRÛLEURS HAUTE PUISSANCE



Image: The IsEasy gas hob with visual indicators of the power output for each of its four burners (3.3KW, 1.75KW, 1.75KW, 1KW). This illustrates the varied heat capabilities for different cooking needs.

4. Safety Features

Each burner is equipped with a thermocouple flame failure device. If the flame accidentally extinguishes (e.g., due to a draft or boil-over), the thermocouple will detect the absence of heat and automatically shut off the gas supply to that burner, preventing gas leakage.

MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your gas hob. Always ensure the appliance is cool and disconnected from the gas and electrical supply before cleaning.

1. General Cleaning

- Wipe the stainless steel panel with a damp cloth and mild detergent. Avoid abrasive cleaners or scouring pads that can scratch the surface.
- For stubborn stains, use a specialized stainless steel cleaner.
- Dry the surface thoroughly with a soft cloth to prevent water spots.

2. Burner Cleaning

- Remove the burner caps and crowns. Wash them in warm soapy water, rinse, and dry thoroughly.
- Clean the burner bases with a brush to remove any food debris or blockages from the gas ports. Ensure the ignition pin and thermocouple are clean and free from residue.
- Ensure all burner parts are completely dry before reassembling them. Incorrect reassembly can affect ignition and flame quality.

3. Cast Iron Pan Supports

- The cast iron pan supports can be washed in warm soapy water.
- For baked-on food, soak them before cleaning.
- Dry them completely to prevent rust.

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 Ignition electrode dirty/blocked Burner cap/crown incorrectly placed No electrical power for ignition	Check gas supply valve Clean ignition electrode Ensure burner parts are correctly seated Check power connection and fuse
Flame goes out after releasing knob	Thermocouple not heated sufficiently Thermocouple dirty/faulty Gas pressure too low	Hold knob down longer (5-10 seconds) Clean thermocouple; if issue persists, contact service Contact gas supplier or qualified technician
Irregular or yellow flame	Burner ports blocked Incorrect gas type/pressure Burner parts wet or incorrectly assembled	Clean burner ports and caps Verify gas type and pressure with technician Ensure burner parts are dry and correctly assembled
Gas odor detected	Gas leak	Immediately shut off gas supply. Open windows. Do not operate electrical switches. Contact gas supplier and qualified technician.

SPECIFICATIONS

Feature	Specification
Brand	IsEasy
Model	MGBS-312A401
Installation Type	Recessed (Built-in)
Number of Burners	4
Burner Power (kW)	1 x 3.3 kW, 2 x 1.75 kW, 1 x 1 kW
Total Wattage	7800 Watts
Fuel Type	NG/LPG (Convertible)
Ignition Type	Pulse Electric Ignition (127-240V)
Safety Feature	Thermocouple Flame Failure Device
Panel Material	Stainless Steel (8mm thick)
Pan Support Material	Cast Iron
Overall Dimensions (LxWxH)	59 cm x 51 cm x 5.5 cm
Cut-out Dimensions (LxW)	56 cm x 48 cm
Net Weight	8.2 kg
Gross Weight	10.1 kg

WARRANTY AND SUPPORT

This IsEasy Gas Hob comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact IsEasy customer support. For technical assistance, spare parts, or service inquiries, please contact your retailer or the authorized IsEasy service center.

DISPOSAL INFORMATION

Do not dispose of this appliance with general household waste. This product contains materials that can be recycled. Please take it to a designated collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

