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magicplux MGHG23S01-DE

magicplux 2-Burner Built-in Gas Cooktop MGHG23S01-DE User Manual

Model: MGHG23S01-DE | Brand: magicplux

1. Important Safety Information

Read all instructions carefully before using the appliance. Keep this manual for future reference.

- Installation must be performed by a qualified technician in accordance with local regulations and standards.
- Ensure proper ventilation in the kitchen area.
- Do not store flammable materials near the cooktop.
- This appliance is designed for cooking purposes only. Do not use it for space heating.
- In case of a gas leak, immediately shut off the gas supply, open windows, and do not operate any electrical switches or appliances. Contact a qualified technician.
- The cooktop is equipped with a flame failure safety device (thermocouple) that automatically cuts off the gas supply if the flame extinguishes.

2. Product Overview and Components

The magicplux MGHG23S01-DE is a 2-burner built-in gas cooktop designed for both natural gas (NG) and liquid petroleum gas (LPG/Propane) use. It features a durable ceramic glass surface and high-performance burners.

2.1 Main Features:

- Integrated design for seamless kitchen integration.
- Total power output of 4300W for efficient cooking.
- Heat-resistant tempered glass surface and enamel pot supports.
- Convertible between natural gas and liquid propane with included nozzles.
- Stable pot supports to prevent tipping.

- Flame failure safety device (thermocouple) for enhanced safety.
- Easy-to-clean glass surface with anti-explosion film.

2.2 Included Components:

Verify that all components are present before installation.

- Gas Cooktop (x1)
- Product Manual (x1)
- Gas Connection Fitting (x1)
- Hose Clamp (x1)
- Mounting Screws (x2)
- Mounting Brackets (x2)
- Gas Nozzles (for conversion, x2)
- Sealing Strip (x1)
- Gasket (x1)
- Pot Supports (x2)
- Burner Caps (x2)



Image: All components included with the magicplux 2-burner gas cooktop, including the cooktop unit, manual, gas fittings, mounting hardware, and conversion nozzles.

3. Setup and Installation

Important: Installation must be carried out by a qualified and certified technician. Incorrect installation can lead to gas leaks, fire, or electric shock.

3.1 Pre-Installation Checks:

- Ensure the installation area has adequate ventilation.
- Verify the gas type (Natural Gas or LPG/Propane) matches the appliance's configuration. If conversion is needed, use the provided nozzles and follow the conversion instructions (typically performed by a technician).
- Check the product dimensions and cut-out size: Product dimensions: 300 x 520 x 105 mm (W x D x H). Cut-out dimensions: 260 x 480 mm (W x D).
- Ensure the electrical supply (220V) is available for ignition.

3.2 Installation Steps:

1. **Prepare the Countertop:** Create a cut-out in the countertop according to the specified dimensions (260 x 480 mm).
2. **Position the Cooktop:** Carefully place the cooktop into the prepared cut-out. Ensure it sits flush and is stable.
3. **Secure the Cooktop:** Use the provided mounting brackets and screws to secure the cooktop to the underside of the countertop.
4. **Connect the Gas Supply:** Connect the gas inlet elbow of the cooktop to the main gas supply line using appropriate fittings and the provided gas connection fitting and hose clamp. Ensure all connections are tight and leak-free. A leak test must be performed by the technician.
5. **Connect Electrical Power:** Plug the cooktop's power cord into a grounded 220V electrical outlet.
6. **Final Checks:** After installation, verify all seals are properly seated and all burner components (burner caps, burner rings, pot supports) are correctly positioned.



Image: Visual guide for connecting the gas source, plugging in the electrical cord, and the initial ignition process. Emphasizes professional installation and checking components.

4. Operating Instructions

4.1 Igniting a Burner:

1. Ensure the burner components (burner cap, burner ring, pot support) are correctly placed on the burner base.
2. Place your cookware on the pot support.
3. Press down the corresponding control knob and turn it counter-clockwise to the maximum flame setting (large flame icon). You will hear a clicking sound as the igniter sparks.
4. Hold the knob down for a few seconds after the flame ignites. This allows the thermocouple to heat up and activate the flame failure safety device. Release the knob. If the flame goes out, repeat the process.
5. Once the flame is stable, adjust the flame size by turning the knob between the maximum and minimum flame settings (large flame to small flame icons).



Image: Close-up of the control knobs demonstrating the press and turn action for one-hand ignition.



Image: Illustrates the different flame sizes (small, medium, large) achievable with precise control.

4.2 Turning Off a Burner:

Turn the control knob clockwise until it clicks into the "OFF" position (indicated by a dot or zero mark). Ensure the flame is completely extinguished.

5. Maintenance and Cleaning

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

5.1 Daily Cleaning:

- Always ensure the cooktop is cool before cleaning.
- Wipe the ceramic glass surface with a soft cloth dampened with warm soapy water. For stubborn stains, use a non-abrasive cleaner specifically designed for glass cooktops.
- Remove and clean the pot supports and burner caps regularly. These can be washed with warm soapy water and dried thoroughly before reassembling.
- Do not use abrasive sponges, scouring pads, or harsh chemical cleaners as they can damage the surface.



Image: A blue cloth wiping the black ceramic glass surface of the cooktop, demonstrating ease of cleaning.

5.2 Burner Maintenance:

- Ensure the burner ports are not clogged. Use a small brush or needle to clear any food debris.
- Periodically check the ignition needle and thermocouple for any residue and clean gently if necessary.
- Always ensure all burner parts are completely dry before reassembling and using the cooktop.

6. Troubleshooting

Before contacting customer service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
Burner does not ignite.	No gas supply, power outage, clogged burner ports, wet burner components, faulty igniter.	Check gas supply valve. Ensure cooktop is plugged in. Clean burner ports. Dry burner components thoroughly. If problem persists, contact a technician.
Flame is weak or uneven.	Clogged burner ports, incorrect gas pressure, wrong gas type nozzles.	Clean burner ports. Ensure correct gas type is being used. If recently converted, verify correct nozzles were installed by a technician.
Flame goes out after releasing knob.	Thermocouple not heated sufficiently, faulty thermocouple, burner components not correctly assembled.	Hold the knob down for a longer period (5-10 seconds) after ignition. Ensure burner cap and ring are correctly seated. If problem persists, contact a technician.
Gas odor detected.	Gas leak.	**Immediately shut off gas supply. Open windows. Do not operate any electrical switches. Contact a qualified technician or emergency services.**

7. Specifications

Feature	Detail
Model Number	MGHG23S01-DE
Brand	magicplux
Number of Burners	2
Total Power Output	4300 Watts

Feature	Detail
Voltage	220 Volts
Product Dimensions (L x W x H)	52 x 30 x 10.5 cm
Cut-out Dimensions (W x D)	260 x 480 mm
Weight	5.82 kg
Material	Ceramic Glass
Color	Black
Special Feature	Liquid Propane (convertible to Natural Gas)

8. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official magicplux website. Keep your proof of purchase for warranty claims.

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