

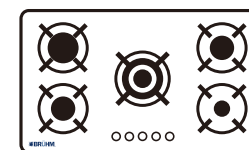
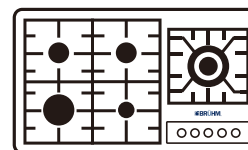
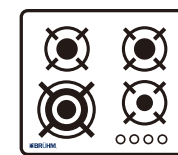
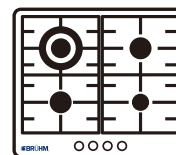
105x143mm



BUILT IN GAS HOB

USER MANUAL

**MODEL: BGH-6640FI
BGH-6640FG
BGH-9650FI
BGH-9650FG**



Environment Friendly Disposal



*You can help protect the environment!
Please remember to respect the local regulations:
hand in the non-working electrical equipments to
an appropriate waste disposal center.*

BRÜHM products are intended for household use only.

BRÜHM has policy of continuous improvement in product quality and design. The company, therefore reserves the right to change the specification of its model at any time.



Important

You MUST read these warnings carefully before installing or using the gas cooker.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Plug the plug to the supply mains when working and make sure the disconnection should be achieved by having the plug accessible.

Children should be supervised to ensure that they do not play with the appliance.

These instructions are only valid if the country symbol appears on the appliance. If the symbol does not appear on the appliance, it is necessary to refer to the technical instructions which will provide the necessary instructions concerning modification of the appliance to the conditions of use of the country.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

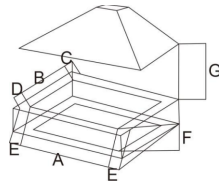
Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Installation

- Prior to installation, ensure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance are compatible.
- The adjustment conditions for this appliance are stated on the label (or data plate).
- This appliance is not connected to a combustion products evacuation device. It shall be installed and connected in accordance with current installation regulations. Particular attention shall be given to the relevant requirements regarding ventilation. Read the instructions before installing or using this appliance.
- For LPG gases: Always use a pressure regulator exclusive for your gas cooker. The lack of pressure regulator might cause excess of pressure and leak of gas.
- Always check for the validity of the pressure regulator. Hose and regulator should be replaced every 5 years.
- Technical specification of the pressure regulator:
 - i. Pressure: Refer to TECHNICAL DATA in this manual.
 - ii. Max. consumption: 2kg/h
 - iii. Should be certified according to EN12864 or EN 16129 and comply with local code.
- The appliance shall be supplied with an approved hose which is certified to applicable EN standards and in conformity with the National standards and Regulations.
- The length of the hose shall not exceed 1.5m.For Finland not exceeding 1.2m.
- This appliance must be installed and serviced by a competent person
- This appliance shall be installed in accordance with the regulations in force and only used in a well ventilated space.
- Remove all packaging before using the gas cooker
- Ensure that the gas and/ or electrical supply complies with the type stated on the rating label



Location (See Figure 4*)



Product Size	Cut-out Size	
	A (mm)	B (mm)
30cm width	282	482
60cm width	560	480
70cm width	655	475
76cm width	730	480
90cm width	870	480

Warning: The use of a gas cooking appliance results in the production of heat and moisture in the room in which it is installed. Ensure that the kitchen is well ventilated: keep natural ventilation holes open or install a mechanical ventilation device.

Prolonged intensive use of the appliance may call for additional ventilation, for example opening of a window, or more effective ventilation, for example increasing the level of mechanical ventilation where present.

Installation

IMPORTANT: The gas cooker must be installed by a competent person to the relevant Gas Standards.

Please, ensure that, once the gas cooker is installed, it is easily accessible for the engineer in the event of a breakdown.

WHEN THE GAS COOKER IS FIRST INSTALLED

Once the gas cooker has been installed, it is important to remove any protective materials, which were put on in the factory.

Any gas installation must be carried out by a competent person.

Important: When installing the gas cooker above a built-in oven, the oven should be placed on two wooden strips; in the case of a joining cabinet surface, remember to leave a space of at least 45 x 560 mm at the back.

When installing on a built-in oven without forced ventilation, ensure that there are air inlets and outlets for ventilating the interior of the cabinet adequately.

Gas Connection

A: Male thread

B: Washer

C: Connector nut

D: Barb connector for hose

(See Figure 5*)



Figure 5*

The appliance's gas inlet fitting is a 1/2" male thread(A).Make the connection using rigid pipe.

When making the gas connection, it is import to place the washer (B) in between the inlet pipe connector nut (C) and the male thread (A), to ensure a gas tight seal.

Nozzle or cone fitted dependent on national situations in countries od destination.

Electrical part

The manufacturer recommends that all units with electrical components be installed by a qualified electrician or serviceman to make certain that

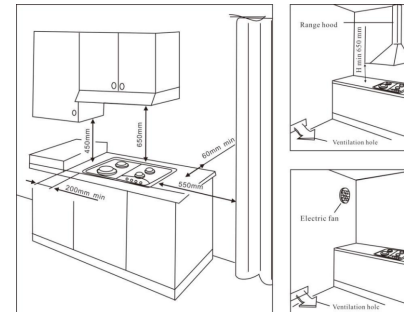
The electrical outlet supplies volts and of proper ampere rating.

The unit is firmly grounded as shown below, the power wire should not be touched to hot surface and the temperature around the wire should be less than 75 degrees

After installation, power switch or plug should be at proper place



- Do not attempt to modify the gas cooker in any way.
Caution: This appliance is for cooking purposed only. It must not be used for other purposes, for example room heating.
- The Installation suggestion as below photo description:



For your Safety

- This gas cooker is designed to be operated by adults. Do not allow children to play near or with the gas cooker.
- The gas cooker gets hot when it is in use.
- Children should be kept away until it has cooled.
- Children can also injure themselves by pulling pans or pots off the gas cooker.

When Use

- This gas cooker is intended for domestic cooking only. It is not designed for commercial or industrial purposes.
- When in use a gas cooking appliance will produce heat and moisture in the room in which it has been installed. Ensure there is a continuous air supply, keeping air vents in good condition or installing a cooker hood with a venting hose.
- When using the gas cooker for a long period of time, the ventilation should be improved, by opening a window or increasing the extractor speed.
- Do not use gas cooker if it is in contact with water. Do not operate the gas cooker with wet hands.
- Ensure the control knobs are in the closed position when not in use.
- When using other electrical appliances, ensure the cable does not come into contact with the hot surfaces of the cooking appliance.

Service

- The gas cooker should only be repaired or serviced by an authorized Service person and only genuine approved spare parts should be used.

Environmental Information

- After installation, please dispose of the packaging with due regard to safety and the environment.
- When disposing of an old appliance, make it unusable, by cutting off the cable.

- The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable 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. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



Operation

Lighting

Push and turn anticlockwise to the position of largest flame, hold the knob switch till the burner is ignited. Before releasing knob switch, ensure a flame is established. Adjust the general gas valve to the flame you need if the flame is out for certain reasons.

In case of a power failure or failure of the ignition, a match or lighting device can be used. Care must be taken when using this method.

The device shall not be operated for more than 15s. If after 15s the burner has not lit, stop operating the device and open the compartment door and/ or wait at least 1 min before attempting a further ignition of the burner.

In the event of the burner flames being accidentally extinguished, turn off the burner control and do not attempt to re-ignite the burner for at least 1 min.

"CAUTION: Accessible parts may be hot when the grill is in use. Young children should be kept away"

If you cannot light the flame even after several attempts, check the "cap" and "crown" (see diagram – figure 1) are in the correct position. To put the flame out, turn the knob to the symbol "●".

Description:

Burner	Minimum Pan Diameter(mm)	Maximum Pan Diameter(mm)
Triple ring Wok	24	26
Large (rapid)	20	22
Medium (semi-rapid)	16	18
Small (auxiliary)	10	14

Warning: As soon as a liquid starts boiling, turn down the flame so that it will barely keep the liquid simmering. If the control knobs become difficult to turn, please contact your local service centre. (See figure 3*)

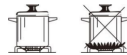


Figure 3

Warning: Users could not use the cooking vessels on the hotplate that overlap its edges.

Maintenance and Cleaning

Before any maintenance or cleaning can be carried out, you must DISCONNECT the gas cooker from the electricity supply.

The gas cooker is best cleaned whilst it is still warm; as spillage can be removed more easily than if it is left to cool.

Control Panel



The Burners

The burner caps and crowns can be removed for cleaning. Wash the burner caps and crowns using hot soapy water, and remove marks with a mild paste cleaner. A well moistened soap impregnated steel wool pad can be used with caution, if the marks are particularly difficult to remove.

After cleaning, be sure to wipe dry with a soft cloth.

Ignition electrode

The electric ignition is obtained through a ceramic "electrode" and a metal electrode. Keep these components very clean, to avoid lighting difficulties, and check that the burner crown holes are not obstructed.



Thermocouple

The thermocouple is very crucial for cutting gas supply in case of flame out during cooking, be sure to keep them in very clean condition.

Troubleshooting

Problem	Corrective action
• Uneven or yellow flame rather than blue	• Switch off and check the following points. (1) Are the burners fitted correctly? (2) Are the holes in the burner clear? (3) Check that no dust has fallen into the flame turning it yellow.
• Burner failing to ignite	• Check that the power is turned on or that the fuse has not blown. Make sure that the ignitor isn't coated with food spillage.
• Spark but no gas	• Make sure the gas is turned on. Check that the burner holes are not blocked.
• Smell gas	• Check to see if any gas tap has been left on. If they are off, switch off gas at mains and call a service agent. Do Not search with a naked flame, strike any matches or press ignitor.

Technical Data

Burner configuration

Gas category	LPG(I _{max} /I _s) / NG(I ₂ (25))			
	Injector Dia. (mm)	Nominal Heat Input (kW)	Gas Consumption (g/h)	
	I _{max} /I _s	I ₂ (25)	I _{max} /I _s / I ₂ (25)	I _{max} /I _s
Triple ring wok burner	0.91	1.22	3.5	240
Rapid burner	0.86	1.14	3.0	182
Semi rapid burner	0.67	0.94	1.8	127
Auxiliary burner	0.51	0.71	1.05	75

Destination country for different gas category:

I ₃₊ (28-3037)	BE, FR, IT, LU, LV, IE, GB, GR, PT, ES, CY, CZ, LT, SK, CH, SI
I _{3B} (30)	LU, NL, DK, FI, SE, CY, CZ, EE, LT, LV, MT, SK, SI, BG, IS, NO, TR, HR, RO, IT, HU
I ₂ (25)	NL

Important safety requirements

Provision for ventilation

Installation options

When fitting a gas hob above a drawer or standard housing unit, suitable precautions must be taken to prevent contact with the casting of the hob, which becomes very hot during operation. The recommended method for overcoming this problem is to fix a wooden panel within the cabinet at a distance of 15mm below the underside of the hob. This panel must have adequate ventilation to the rear.

