

## IMPORTANT SAFETY INSTRUCTIONS

### YOUR SAFETY AND THE SAFETY OF OTHERS ARE VERY IMPORTANT

This manual and the appliance itself provide important safety messages, to be read and observed at all times.

-  This is the safety alert symbol, pertaining to safety, which alerts users to potential hazards to themselves and others. All safety messages will follow the safety alert symbol and either the terms:

 **DANGER** Indicates a hazardous situation which, if not avoided, will cause serious injury.

 **WARNING** Indicates a hazardous situation which, if not avoided, could cause serious injury.

All Safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

- The appliance must be disconnected from the power supply before carrying out any installation work.
- Installation and maintenance must be carried out by a qualified technician, in compliance with the manufacturer's instructions and local safety regulations. Do not repair or replace any part of the appliance unless specifically stated in the user manual.

 **WARNING** If the information in this manual is not followed exactly, a fire or explosion may result causing property damage or injury.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this appliance.

#### What to do if you smell gas:

- Do not try to light any appliance.
- Do not touch any electrical switch.
- Do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.
- Use appliance in well ventilated rooms only.

#### The electrical and gas connections must comply with local regulations.

- When the hob is installed, provide a multi-pole circuit breaker with a contact separation of at least 3 mm, that provides full disconnection.
- Regulations require that the appliance is grounded.
- The power cable must be long enough for connecting the appliance, once fitted in its housing, to the power supply.
- Use only flexible or rigid metal hose for gas connection.
- If necessary, the electrical power cable must be replaced exclusively with a power cable having identical characteristics to the original supplied by manufacturer (type H05V2V2-F 90°C or H05RR-F). This operation must be performed by a qualified electrician.
- The manufacturer cannot be held responsible for any injury to persons or animals or damage to property arising from failure to comply with these requirements.
- Do not use multiple plug adapters or extension cords.
- Do not pull the power supply cord in order to unplug the appliance.
- The electrical components must not be accessible to the user after installation.
- Do not touch the appliance with any wet part of the body and do not operate it when barefoot.
- This hob (class 3) is designed solely for private household use for cooking food. Do not use this appliance as a space heater to heat or warm the room. Doing so may result in carbon monoxide poisoning and overheating of the hob. The Manufacturer declines all responsibility for inappropriate use or incorrect setting of the controls.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or with lack of experience and knowledge of the appliance, unless supervised or previously instructed in its use by those responsible for their safety.
- Young children should be kept away from the appliance and supervised to ensure that they do not play with it.

- The use of a gas appliance produces heat and humidity in the room. Make sure the room is well-ventilated, or install an extractor hood with exhaust duct.
- In case of prolonged use, additional ventilation may be necessary (by opening a window or increasing the hood extraction speed).
- After use, make sure the knobs are in off position and close the main gas supply cock or the gas cylinder valve.
- Overheated oils and fats catch fire easily. Always remain vigilant when cooking foods rich in fat, oil or alcohol (e.g. rum, cognac, wine).
- Keep the packaging materials out of the reach of children.
- Before cleaning or maintenance wait for hob to cool down.
- These instructions are valid only for those countries whose symbol is shown on the rating plate (under cooktop).
- This product is not intended to be installed and operated outdoors.

## SAVE THESE INSTRUCTIONS

## INSTALLATION

After unpacking the hob, make sure that it has not been damaged during transport. In the event of problems, contact the dealer or your nearest After-sales Service.

## TECHNICAL INFORMATION FOR THE INSTALLER

- Use protective gloves for handling, preparing and installing the product.
- This product can be embedded in a worktop 30 to 60 mm thick.
- If there is no oven beneath the hob, insert a separator panel that has a surface at least equal to the opening in the work surface. This panel must be positioned at a maximum distance of 150 mm below the upper surface of the work surface but, in no case less than 20 mm from the bottom of the hob.
- Before installation, make sure that:
  - the local gas delivery conditions (nature and pressure) are compatible with the settings of the hob (see the rating plate and injector table);
  - the outer surfaces of the furniture or appliances adjacent to the hob are heat resistant according to local regulations;
  - this appliance is not connected to a fume exhaust device. It shall be installed in accordance with current installation regulations. Particular attention shall be given to the relevant requirements regarding ventilation;
  - combustion products are discharged outdoors through specific hoods or wall and/or window mounted electrical fans.

## GAS CONNECTION

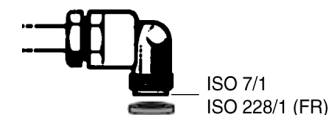
### WARNING

This operation must be performed by a qualified technician.

- The gas supply system must comply with local regulations.
- You can find specific local regulations for some countries in the paragraph "Reference to Local Regulations". If no information concerning your Country is given, please ask details to your Installer.
- The connection of the hob to the gas pipe network or gas cylinder must be made by means of a rigid copper or steel pipe with fittings complying with local regulations, or by means of a continuous-surface stainless steel hose complying with local regulations. The maximum length of the hose is 2 linear metres.
- Connect the elbow union to the main feed pipe of the hob and fit the seal conforming with EN 549, as shown in the figure.

**IMPORTANT: if a stainless steel hose is used, it must be installed so as not to touch any mobile part of the furniture. It must pass through an area where there are no obstructions and where it is possible to inspect it on all its length.**

- After connection to the gas supply, check for leaks with soapy water. Light up the burners and turn the knobs from max position  to minimum position  to check flame stability.



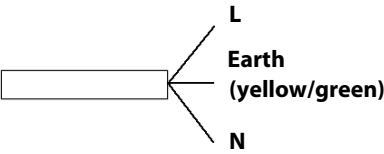
ELECTRICAL CONNECTION

 **WARNING**

This operation must be performed by a qualified technician.

 **WARNING**

- The electrical connections must comply with local regulations.
- The earthing of this appliance is compulsory by law.
- Do not use an extension cord.



**IMPORTANT:** the data relevant to the voltage and power absorption are indicated on the rating plate.

ASSEMBLY

The appliance is designed for fitting a worktop as shown in the figure.

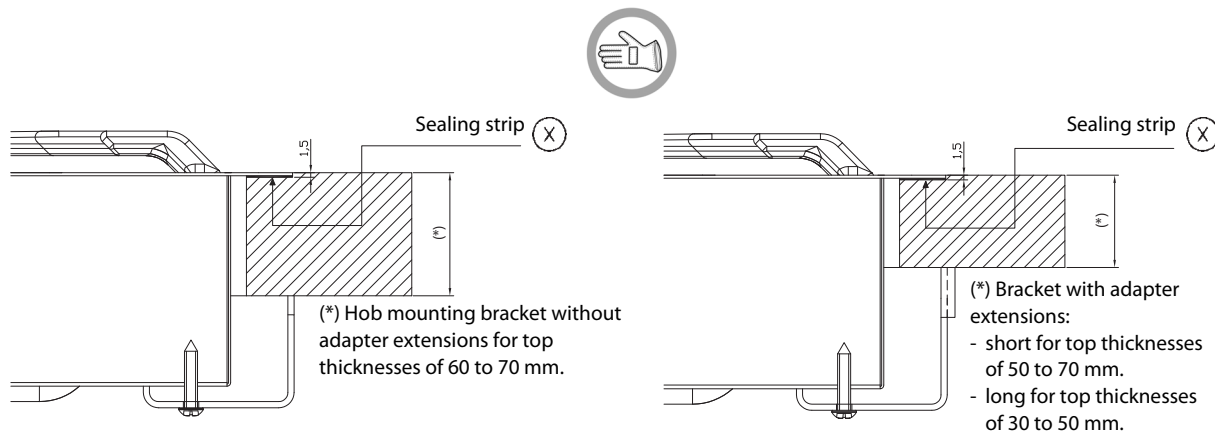
**Note:** Use the special adapters according to the thickness of the worktop.

Before inserting the hob, arrange the sealing strip (X) around the entire perimeter of the recess.

For flush-mount models it is necessary to mill the recess perimeter area to a depth of 1.5 mm.

This milling must not be done for semi-flush mount models.

Installation is possible on various materials such as steel, marble, conglomerates, synthetic materials, wood and plastic laminated wood, as long as they are resistant to a temperature of 90°C.



ADJUSTMENT TO DIFFERENT TYPES OF GAS

 **WARNING**

This operation must be performed by a qualified technician.

If the appliance is intended to operate with a different gas from the gas type stated on the rating plate and information label on the top of the hob, change the injectors.

Remove the information label and keep it with the instructions booklet.

**Use pressure regulators suitable for the gas pressure indicated in the Instruction.**

- The gas nozzles must be changed by After Sales Service or a qualified technician.
- Nozzles not supplied with the appliance must be ordered from After Sales Service.
- Adjust the minimum setting of the taps.

**NOTE:** when liquid petroleum gas is used (G30/G31), the minimum gas setting screw must be tightened as far as it will go.

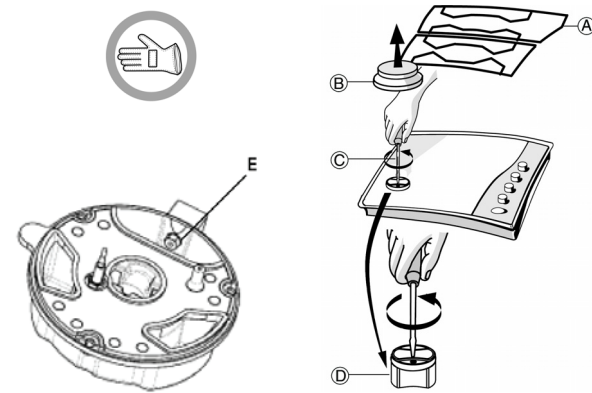
**IMPORTANT:** should you experience difficulty in turning the burners knobs, please contact the After Sales Service for the replacement of the burner tap if found to be faulty.

**IMPORTANT:** when gas cylinder is adopted, the gas cylinder or gas container must be properly settled (vertical orientation).

REPLACING THE INJECTORS (see the injector table in the Instruction)

- Remove grids (A).
- Extract burners (B).
- Use a 7 mm socket wrench to unscrew the injector to be replaced (C).
- Replace it with the injector suitable for the new type of gas.
- Re-assemble the injector in (D).
- With multiple crown burners, use a 7 mm open-end spanner to replace the injector (E).

Before installing the hob, remember to affix the gas calibration plate supplied with the injectors in such a way that it covers the existing information relating to gas calibration.



ADJUSTING MINIMUM GAS SETTING OF TAPS

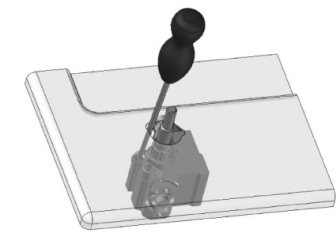
To ensure that the minimum setting is correctly adjusted, remove the knob and proceed as follows:

- tighten screw to reduce the flame height (-);
- loosen screw to increase the flame height (+).

The adjustment must be performed with the tap in minimum gas setting position (small flame) .

- The primary air of the burners does not need to be adjusted.
- At this stage, light up the burners and turn the knobs from max position  to minimum position  to check flame stability.

Upon completion of adjustment, reseal using sealing wax or an equivalent material.



REFERENCE TO LOCAL REGULATIONS

**IT**

Connection to gas supply

Before connecting the appliance, make sure that the gas supply system complies with standards **UNI-CIG 7129** and **UNI CIG 7131**.

Gas connection

The connection to the mains gas network or gas cylinder must be made using a rigid copper or steel pipe with fittings complying with standards **UNI-CIG 7129**, or using a continuous-surface stainless steel hose complying with standards **UNI-CIG 9891**.

The maximum length of the hose is 2 m.

The pressure control valves to be used must comply with the **UNI EN 12864** standard for gas cylinders and the **UNI EN 88** standard for piped methane gas.

AFTER-SALES SERVICE

Before calling the After-Sales Service, make sure you can give the following information:

- type of fault or problem;
- exact model (written on the label affixed to the instruction/warranty);
- service number that follows the word **SERVICE** on the rating plate under the hob and on the label affixed to instruction/warranty;
- your complete address and phone number.

If any repairs are required, please contact an authorised After-Sales Service, as indicated in the warranty.

**SERVICE** 0000 000 00000  


TROUBLESHOOTING GUIDE

If the hob will not operate correctly, before calling the After-Sales Service, refer to the Troubleshooting Guide to determine the problem.

1. The burner fails to ignite or the flame is not even

- Check that:
  - The gas or electrical supplies are not shut off and especially that the gas supply tap is open.
  - The gas cylinder (liquid gas) is not empty.
  - The burner openings are not clogged.
  - The plug end is not dirty.
  - All the burner parts have been positioned correctly.
  - There are no draughts near the hob.

2. The burner does not stay lit

- Check that:
  - When lighting the burner, the knob has been pressed for enough time to activate the protection device.
  - The burner openings are not clogged near the thermocouple.
  - The end of the safety device is not dirty.
  - The minimum gas setting is correct (see relevant paragraph).

3. The containers are not stable

- Check that:
  - The bottom of the container is perfectly flat
  - The container is centered on the burner.
  - The grids have not been exchanged or positioned incorrectly.

If after the above checks the fault still occurs, get in touch with the nearest After Sales Service.

CLEANING THE HOB SURFACE

! WARNING

Disconnect power before servicing.

- All the enamelled and glass parts should be cleaned with warm water and neutral solution.
- Stainless steel surfaces may be stained by calcareous water or aggressive detergents if left in contact for too long. Any food spills (water, sauce, coffee, etc.) should be wiped away before they dry.
- Clean with warm water and neutral detergent, and then dry with a soft cloth or chamois. Remove baked-on dirt with specific cleaners for stainless steel surfaces.  
**NOTE:** clean stainless steel only with soft cloth or sponge.
- Do not use abrasive or corrosive products, chlorine-based cleaners or pan scourers.
- Do not use steam cleaning appliances.
- Do not use flammable products.
- Do not leave acid or alkaline substances, such as vinegar, mustard, salt, sugar or lemon juice on the hob.
- Small scratches on black burners may be present after use, cleaning or as a consequence of the product transportation and may be due to friction with burner caps. These scratches do not impact product quality or performance. We recommend to handle and place burner caps without twisting them in order to minimize potential scratches.
- Clean black burners following recommendations indicated in CLEANING THE HOB PARTS section.

CLEANING THE HOB PARTS

- Grids, burner caps and burners can be removed to be cleaned.
- Handle black burners carefully. Do not use abrasive sponge neither corrosive detergents when cleaning black burners.
- Clean them by hand with warm water and non-abrasive detergent, removing any food residues and checking that none of the burner openings is clogged.
- Rinse and dry
- After cleaning black burners, changes in appearance can be noticed in the uncoated bottom surface of the burners or either, after several cleaning cycles, on the black coated surface. These esthetical changing though do not impact product quality neither its performances.
- Refit burners and burner caps correctly in the respective housings.
- When replacing the grids, make sure that the panstand area is aligned with the burner.
- Models equipped with electrical ignition plugs and safety device require thorough cleaning of the plug end in order to ensure correct operation. Check these items frequently, and if necessary, clean them with a damp cloth. Any baked-on food should be removed with a toothpick or needle.

**NOTE: to avoid damaging the electric ignition device, do not use it when the burners are not in their housing.**

DECLARATION OF CONFORMITY

- This hob has been designed, constructed and marketed in compliance with:
  - safety requirements of “Gas” Directive 2009/142/EC (ex: EEC 90/396);
  - safety objectives of the “Low Voltage” Directive 2006/95/EC (which replaces 73/23/EEC and subsequent amendments);
  - protection requirements of EMC Directive 2004/108/EC.
- This hob is suitable for contact with foodstuffs and complies with EEC (CE) Regulation n. 1935/2004.

SAFEGUARDING THE ENVIRONMENT

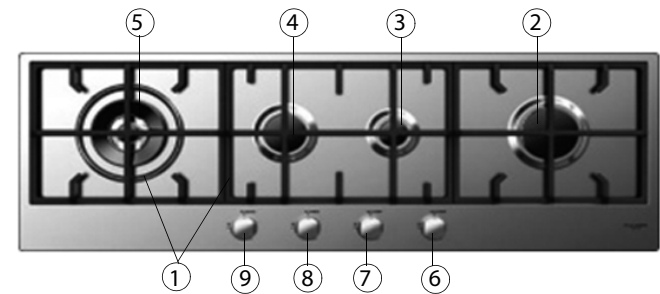
Disposal of packing material

The packing material is 100% recyclable and is marked with the recycle symbol (♻️). The various parts of the packing must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

Scrapping the product

- This appliance is marked in compliance with European Directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).
- 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.
- The symbol  on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection centre for the recycling of electrical and electronic equipment.

PRODUCT DESCRIPTION



- Removable panstand grids
- Rapid burner
- Auxiliary burner
- Semi-rapid burner
- 3 ring burner
- Rapid burner control knob 
- Auxiliary burner control knob 
- Semi-rapid burner control knob 
- 3 ring burner control knob 

Symbols

- Tap closed
-  Maximum flame
-  Minimum flame

PRACTICAL ADVICE FOR USING THE BURNERS

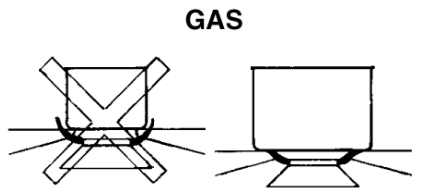
- This hob has burners of different diameters. For better burner performance, please stick to the following rules:
- Use pots and pans with bottoms the same width as that of the burners or slightly larger (see table on the right).
  - Only use flat-bottomed pots and pans.
  - Use the correct amount of water for cooking foods and keep the pot covered.
  - Make sure pots on the grates do not protrude beyond the edge of the hob

**IMPORTANT: improper use of the grids can result in damage to the hob: do not position the grids upside down or slide them across the hob.**

Do not use:

- Cast iron griddles, ollar stones, terracotta pots and pans.
- Heat diffusers such as metal mesh, or any other types.
- Two burners simultaneously for one receptacle (e.g. fish kettle).

| Burner     | Pot Ø            |
|------------|------------------|
| 3 ring     | From 20 to 32 cm |
| Rapid      | From 20 to 24 cm |
| Semi-rapid | From 14 to 20 cm |
| Auxiliary  | From 10 to 14 cm |



HOW TO USE THE HOB



WARNING

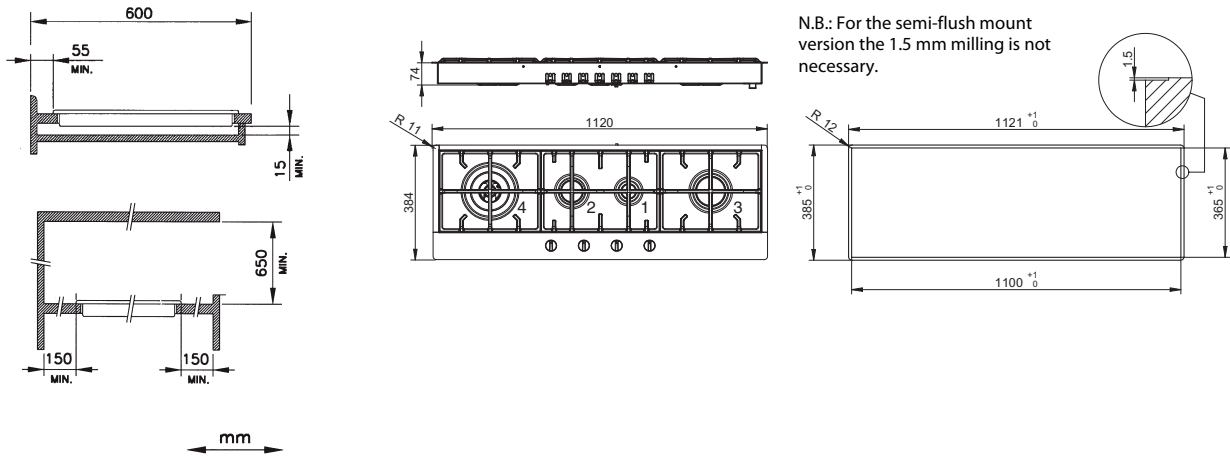
Do not let the burner flame extend beyond the edge of the pan.

IMPORTANT: WHEN THE HOB IS IN USE, THE ENTIRE HOB AREA MAY BECOME HOT.

- To ignite one of the burners, turn the relative knob anti-clockwise to the maximum flame setting.
- Press the knob against the control panel to ignite the burner.
- After the burner has ignited, keep the knob pressed for about 5-10 seconds to allow proper device operation. This burner safety device shuts off the gas supply to the burner if the flame goes out accidentally (because of sudden draught, an interruption in the gas delivery, boiling over of liquids, etc.).
- **The knob must not be pressed for more than 15 sec. If, after that time has elapsed, the burner does not remain lit, wait at least one minute before trying to light it again.**  
**NOTE:** should particular local conditions of the delivered gas make the ignition of burner difficult, it is advisable to repeat the operation with the knob turned to small flame setting.

**The burner might go out when the knob is released.** This means that the safety device has not warmed up enough. In this case, repeat the operations described above.

DIMENSIONS AND DISTANCES TO BE MAINTAINED (mm)



INJECTORS TABLE

CATEGORY II2H3+

| Type of gas used                             | Type of burner | Injector marking | Rated thermal flow rate<br>kW | Rated consumption | Reduced heat capacity<br>kW | Gas pressure mbar |       |      |
|----------------------------------------------|----------------|------------------|-------------------------------|-------------------|-----------------------------|-------------------|-------|------|
|                                              |                |                  |                               |                   |                             | min.              | rat.  | max. |
| NATURAL GAS (Methane) <b>G20</b>             | 3 ring         | 150              | 4.00                          | 381 l/h           | 1.70                        | 17                | 20    | 25   |
|                                              | Rapid          | 129              | 3.00                          | 286 l/h           | 0.80                        |                   |       |      |
|                                              | Semi-rapid     | 101              | 1.75                          | 167 l/h           | 0.50                        |                   |       |      |
|                                              | Auxiliary      | 77               | 1.00                          | 95 l/h            | 0.50                        |                   |       |      |
| LIQUEFIED PETROLEUM GAS (Butane) <b>G30</b>  | 3 ring         | 102              | 4.00                          | 291 g/h           | 1.70                        | 20                | 28-30 | 35   |
|                                              | Rapid          | 87               | 3.00                          | 218 g/h           | 0.80                        |                   |       |      |
|                                              | Semi-rapid     | 66               | 1.75                          | 127 g/h           | 0.50                        |                   |       |      |
|                                              | Auxiliary      | 50               | 1.00                          | 73 g/h            | 0.50                        |                   |       |      |
| LIQUEFIED PETROLEUM GAS (Propane) <b>G31</b> | 3 ring         | 102              | 4.00                          | 291 g/h           | 1.70                        | 25                | 37    | 45   |
|                                              | Rapid          | 87               | 3.00                          | 218 g/h           | 0.80                        |                   |       |      |
|                                              | Semi-rapid     | 66               | 1.75                          | 127 g/h           | 0.50                        |                   |       |      |
|                                              | Auxiliary      | 50               | 1.00                          | 73 g/h            | 0.50                        |                   |       |      |

| Type of gas used      | Model configuration | Rated thermal flow rate (kW) | Total rated consumption | Air required (m <sup>3</sup> ) for burning 1 m <sup>3</sup> of gas |
|-----------------------|---------------------|------------------------------|-------------------------|--------------------------------------------------------------------|
| <b>G20</b> 20 mbar    | 4 burners           | 9.75                         | 1096 l/h                | 9.52                                                               |
| <b>G30</b> 28-30 mbar | 4 burners           | 9.75                         | 836 g/h                 | 30.94                                                              |
| <b>G31</b> 37 mbar    | 4 burners           | 9.75                         | 836 g/h                 | 23.80                                                              |

ELECTRIC SUPPLY: 220-240 V ~ 50/60 Hz