

# Contents

<b>1 Instructions</b>	<b>36</b>
1.1 General safety instructions	36
1.2 Manufacturer liability	39
1.3 Appliance purpose	39
1.4 Identification plate	39
1.5 This user manual	39
1.6 Disposal	40
1.7 How to read the user manual	41
<b>2 Description</b>	<b>42</b>
2.1 General Description	42
2.2 Symbols	42
2.3 Available accessories	43
<b>3 Use</b>	<b>44</b>
3.1 Instructions	44
3.2 First use	44
3.3 Using the hob	44
<b>4 Cleaning and maintenance</b>	<b>47</b>
4.1 Instructions	47
4.2 Cleaning the appliance	47
<b>5 Installation</b>	<b>49</b>
5.1 Safety instructions	49
5.2 Positioning in the counter top	49
5.3 Mounting	53
5.4 Gas connection	54
5.5 Adaptation to different types of gas	59
5.6 Electrical connection	64
5.7 Instructions for the installer	65

EN

These instructions apply only for the destination countries listed on the appliance's data plate.  
This is a class 3 built in hob.

We advise you to read this manual carefully, which contains all the instructions for maintaining the appliance's aesthetic and functional qualities.

For further information on the product: [www.smeg.com](http://www.smeg.com)



## 1 Instructions

### 1.1 General safety instructions

#### Risk of personal injury

- During use the appliance and its accessible parts become very hot. Never touch the heating elements during use.
- Never try to put out a fire or flames with water: Turn off the appliance and smother the flames with a fire blanket or other appropriate cover.
- This appliance may be used by children aged at least 8 and by people of reduced physical, sensory or mental capacity, or lacking in experience in the use of electrical appliances, provided that they are supervised or instructed by adults who are responsible for their safety.
- Children must not play with the appliance.
- Keep children under the age of eight at a safe distance unless they are constantly supervised.
- Keep children under the age of 8 away from the appliance when it is in use.
- Cleaning and maintenance must not be carried out by unsupervised children.
- Make sure that the flame-spreader crowns are correctly positioned in their housings with their respective burner caps.
- Be aware of how rapidly the cooking zones heat up. Do not place empty pans on the heat. Danger of overheating.
- Fats and oils can catch fire if they overheat. Do not leave the appliance unattended while preparing foods containing oils or fats. If fats or oils catch fire, never put water on them. Place the lid on the pan and turn off the relevant cooking zone.
- The cooking process must always be monitored. A short cooking process must be continuously monitored.
- Do not place metal objects, such as dishes or cutlery, on the hob surface during use as they may overheat.
- Do not insert pointed metal objects (cutlery or utensils) into the slots in the appliance.



- Do not use aerosols in the vicinity of this appliance whilst it is in use.
- Switch off the appliance immediately after use.
- Do not modify this appliance.
- Do not try to repair the appliance yourself or without the intervention of a qualified technician.
- Do not pull the cable to remove the plug.
- If the power supply cable is damaged, contact technical support immediately and they will replace it.
- Do not use the appliance to heat rooms for any reason.
- Do not spray any spray products near the oven.
- Do not use plastic cookware or containers when cooking food.
- Cooking vessels or griddle plates should be placed inside the perimeter of the hob.
- All pans must have smooth, flat bottoms.
- If any liquid does boil over or spill, remove the excess from the hob.
- Take care not to spill acid substances such as lemon juice or vinegar on the hob.

## **Risk of damaging the appliance**

- Do not seat on the appliance.
- Do not use steam jets to clean the appliance.
- Do not obstruct ventilation openings and heat dispersal slots.
- Never leave the appliance unattended during cooking operations where fats or oils could be released, as these could then heat up and catch fire. Be very careful.
- Never leave objects on the cooking surface.
- Do not put empty pans or frying pans on switched on cooking zones.
- Do not use rough or abrasive materials or sharp metal scrapers.
- Do not use cleaning products containing chlorine, ammonia or bleach on parts made of steel or that have metallic surface finishes (e.g. anodizing, nickel- or chromium-plating).



## Instructions

- Do not wash removable parts such as the hob pan support grids, flame-spreader crowns and burner caps in the dishwasher.

### Installation

- This appliance **must not be installed** in a boat or caravan.
- The appliance must not be installed on a pedestal.
- Position the appliance into the cabinet cut-out with the help of a second person.
- To avoid potential overheating, the appliance must not be installed behind a decorative door or a panel.
- Always use any necessary/required personal protective equipment (PPE) before performing any work on the appliance (installation, maintenance, positioning or movement).
- Before performing any work on the appliance, switch off the power supply.
- Have qualified personnel carry out installation and assistance interventions according to the standards in force.
- Have the gas connection performed by authorised technical personnel. Installation with a hose must be carried out so that the length of the piping does not exceed 2 metres when fully extended for steel hoses.
- The hoses should not come into contact with moving parts and should not be crushed in any way.
- If required, use a pressure regulator that complies with current regulations.
- After carrying out any operation, check that the tightening torque of gas connections is between 10 Nm and 15 Nm.
- At the end of the installation, check for any leaks with a soapy solution, never with a flame.
- Have the electrical connection performed by authorised technical personnel.
- The appliance must be connected to earth in compliance with electrical system safety standards.
- Use cables withstanding a temperature of at least 90°C.
- The tightening torque of the screws of the terminal supply wires must be 1.5 - 2 Nm.



- If it is necessary to replace the power cable, this must only be performed by a qualified technician.

## For this appliance

- Do not obstruct ventilation openings and heat dispersal slots.
- Do not insert pointed metal objects (cutlery or utensils) into the slots in the appliance.
- Do not use the appliance to heat rooms for any reason.
- The appliance is not designed to operate with external timers or with remote-control systems.

## 1.2 Manufacturer liability

The manufacturer declines all liability for damage to persons or property caused by:

- Use of the appliance other than the one envisaged,
- Failure to comply with the instructions in the user manual;
- Tampering with any part of the appliance,
- The use of non-original spare parts.

## 1.3 Appliance purpose

This appliance is intended for cooking food in the home environment. Every other use is considered improper.

## 1.4 Identification plate

The identification plate bears the technical data, serial number and brand name of the appliance. Do not remove the identification plate for any reason.

## 1.5 This user manual

This user manual is an integral part of the appliance and must therefore be kept in its entirety and within the user's reach for the whole working life of the appliance.

Read this user manual carefully before using the appliance.



## Instructions

### 1.6 Disposal



This appliance must be disposed of separately from other waste (Directives 2002/95/EC, 2002/96/EC, 2003/108/EC). The appliance does not contain substances in quantities sufficient to be considered hazardous to health and the environment, in accordance with current European directives.

To dispose of the appliance:

- Cut the power supply cable and remove it along with the plug.



**Power voltage**

**Danger of electrocution**

- Disconnect the mains power supply.
  - Unplug the appliance.
- Deliver the appliance to the appropriate recycling centre for electrical and electronic equipment waste, or return it to the retailer when purchasing an equivalent product, on a one for one basis.

Our appliances are packaged in non-polluting and recyclable materials.

- Deliver the packing materials to the appropriate recycling centre.



**Plastic packaging**

**Danger of suffocation**

- Do not leave the packaging or any part of it unattended.
- Do not let children play with the plastic bags.



## 1.7 How to read the user manual

This user manual uses the following reading conventions:

### Instructions



General information on this user manual, on safety and final disposal.

### Description



Description of the appliance and its accessories.

### Use



Information on the use of the appliance and its accessories, cooking advice.

### Cleaning and maintenance



Information for proper cleaning and maintenance of the appliance.

### Installation



Information for the qualified technician: Installation, operation and inspection.



Safety instructions



Information



Advice

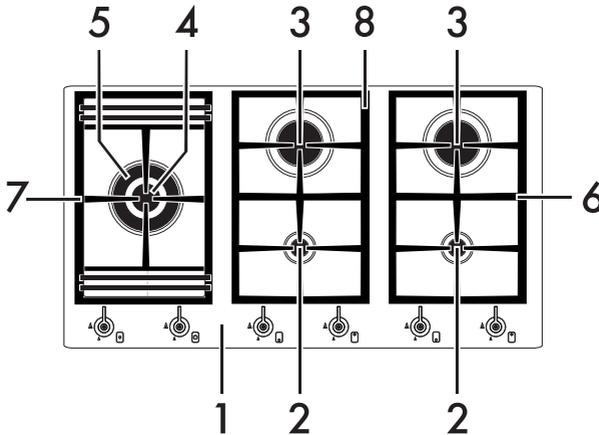
1. Sequence of instructions for use.

- Standalone instruction.



## 2 Description

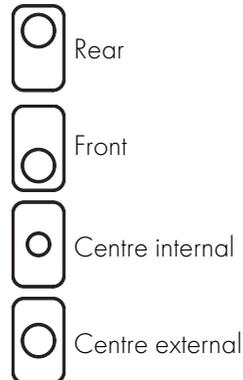
### 2.1 General Description



1. Control panel
2. Auxiliary Burner (**AUX**)
3. Reduced Rapid Burner (**RR**)
4. Ultra-rapid burner internal crown (**UR2 int.**)
5. Ultra-rapid burner external crown (**UR2 ext.**)
8. Right pan support grid
7. Left pan support grid
8. Central pan support grid

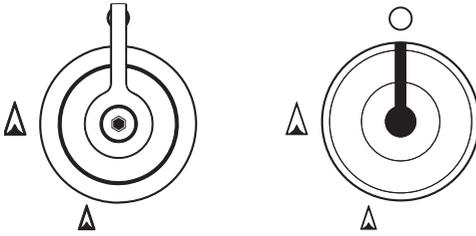
### 2.2 Symbols

#### Cooking zones





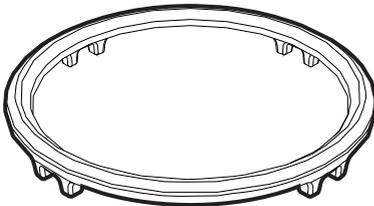
## Burner knobs



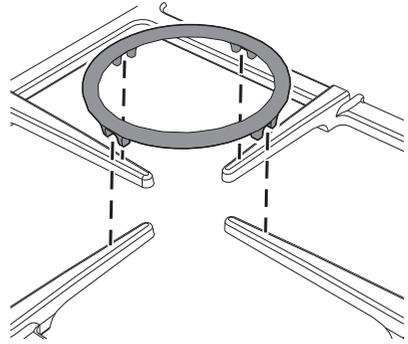
For lighting and adjusting the hob burners. Press and turn the knobs anti-clockwise to  in order to light the relative burners. Turn the knobs to the zone between the maximum  and minimum  setting to adjust the flame. Return the knobs to the position  to turn off the burners.

## 2.3 Available accessories

### Raised pan support



To prevent damage to the worktop, a raised pan support is available to place under pans having a diameter greater than those indicated in the "Cookware diameters" table in section 3.3 "Using the hob".



The pan support must be placed on the hob grid as shown in the figure above. In any case, pans with a diameter greater than 26 cm must be used solely on the Ultra-rapid burner (**UR2 int. + ext.**). This pan support can also be used with woks.



## 3 Use

### 3.1 Instructions



#### Improper use Danger of burns

- Make sure that the flame-spreader crowns are correctly positioned in their housings with their respective burner caps.
- Oils and fats could catch fire if overheated. Be very careful.
- Do not leave the appliance unattended during cooking operations where fats or oils could be released.
- Do not spray any spray products near the appliance.
- Do not touch the appliance's heating elements when it is in operation. Leave them to cool before cleaning.
- Keep children under the age of 8 away from the appliance when it is in use.



#### Improper use Risk of damage to surfaces

- Do not use aluminium foil to cover the burners or hob body.
- Cookware should be placed inside the perimeter of the hob.
- All pans must have smooth, flat bottoms.
- If any liquid does boil over or spill, remove the excess from the hob.

### 3.2 First use

1. Remove any protective film from the outside or inside of the appliance, including accessories.
2. Remove any labels (apart from the technical data plate) from accessories.
3. Remove and wash all the appliance accessories (see 4 Cleaning and maintenance).

### 3.3 Using the hob

All the appliance's control and monitoring devices are located together on the front panel. The appliance is equipped with an electronic ignition device. Simply press the knob and turn it anti-clockwise to the maximum flame symbol, until the burner ignites. If the burner does not light in the first 15 seconds, turn the knob to  and wait 60 seconds before trying again. After lighting, keep the knob pressed in for a few seconds to allow the thermocouple to heat up. The burner may go out when the knob is released: In this case, the thermocouple has not heated up sufficiently. Wait a few moments and repeat the operation. Keep the knob pressed in longer.

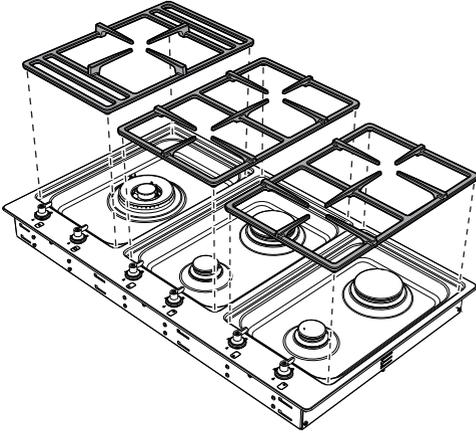


In case of an accidental switching off, a safety device will be tripped, cutting off the gas supply, even if the gas cock is open. Return the knob to  and wait at least 60 seconds before lighting it again.



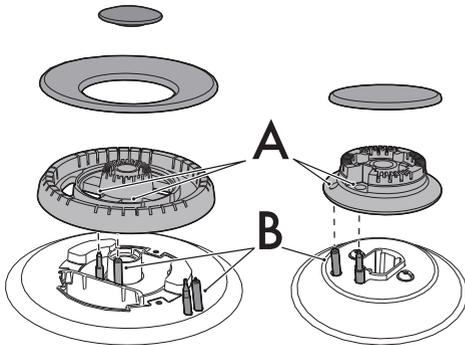
## Positioning the pan support grids

The pan support grids are provided unassembled on the hob. To position the pan support grids correctly, follow the instructions shown in figure.



## Correct positioning of the flame-spreader crowns and burner caps

Before lighting the hob burners, check that the flame-spreader crowns are correctly in place with their respective burner caps, making sure that the holes (A) in the burners are aligned with the igniters and thermocouples (B).



## Practical tips for using the hob

For better burner efficiency and to minimise gas consumption, use pans with lids and of suitable size for the burner, so that the flames do not reach up the sides of the pan. Once the contents come to the boil, turn down the flame far enough to ensure that the liquid does not boil over.



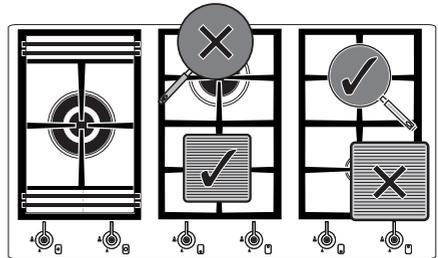
Cookware diameters:

- **AUX.:** 12 - 16 cm.
- **RR:** 18 - 26 cm.
- **UR2:** 18 - 26 cm.

Cookware diameters with raised pan support:

- **UR2:** 26 - 28 cm.

To prevent burns or damage to the hob or the counter top during cooking, all pans or griddles must be placed inside the perimeter of the hob.



Always check that the knobs are in the **O** (off) position when you have finished using the appliance.



## Limitations on griddle use



A few precautions are necessary if you wish to use a griddle:

- Griddles must never protrude beyond the edge of the hob.
- Teflon-coated aluminium griddles should be pre-heated empty for a maximum of 5 minutes in order to avoid damaging the appliance and the Teflon coating. After pre-heating, place the foodstuffs on the griddle to cook them; do not exceed 40 minutes of total use for the griddle.
- Do not use griddles or plates to cook or heat food on the ultra-rapid burner (UR2).
- If one of the burners close to the wooden rear wall is an ultra-rapid burner (UR2), leave a gap of at least 160 mm between this wall and the edge of the griddle.
- Make sure that the burner flame does not extend beyond the edge of the griddle.
- Leave a gap of at least 160 mm between the edge of the griddle and the side wall.
- Do not place the griddle over more than one burner at the same time.
- Never use the griddle for more than 40 minutes.



## 4 Cleaning and maintenance

### 4.1 Instructions



#### Improper use Risk of damage to surfaces

- Do not use steam jets to clean the appliance.
- Do not use cleaning products containing chlorine, ammonia or bleach on parts made of steel or that have metallic surface finishes (e.g. anodizing, nickel- or chromium-plating).
- Do not use rough or abrasive materials or sharp metal scrapers.
- Do not wash removable parts such as the hob pan support grids, flame-spreader crowns and burner caps in the dishwasher.

### 4.2 Cleaning the appliance

To keep the surfaces in good condition, they should be cleaned regularly after use. Let them cool first.

#### Ordinary daily cleaning

Always and only use specific products that do not contain abrasives or chlorine-based acids.

Pour the product onto a damp cloth and wipe the surface, rinse thoroughly and dry with a soft cloth or a microfibre cloth.

### Food stains or residues

Do not use steel sponges and sharp scrapers as they will damage the surface.

Use normal, non-abrasive products and a wooden or plastic tool, if necessary. Rinse thoroughly and dry with a soft cloth or a microfibre cloth.

### Cooking hob pan support grids

Remove the pan support grids and clean them in lukewarm water and non-abrasive detergent. Make sure to remove any encrustations. Dry them thoroughly and return them to the hob.



The continuous contact between the pan supports and the flame can cause modifications to the enamel over time in those parts exposed to heat. This is a completely natural phenomenon which has no effect on the operation of this component.



## Cleaning and maintenance

### Flame-spreader crowns and burner caps

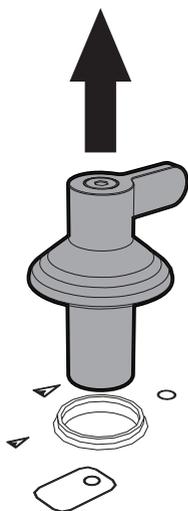
For easier cleaning, the flame-spreader crowns and the burner caps can be removed. Wash them in hot water and non-abrasive detergent. Carefully remove any encrustation, then wait until they are perfectly dry. Replace the flame-spreader crowns, making sure that they are correctly positioned in their housings with their respective burner caps.

### Knobs



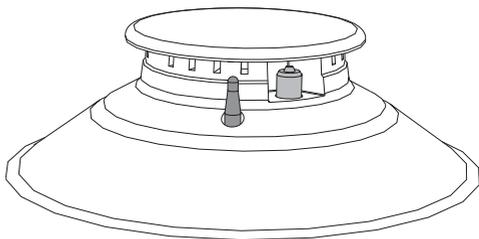
Do not use aggressive products containing alcohol or products for cleaning steel and glass when cleaning the knobs, as these products could cause permanent damage.

The knobs should be cleaned with a soft cloth dampened with lukewarm water, then dried carefully. They can easily be removed by pulling them upwards.



### Igniters and thermocouples

For correct operation the igniters and thermocouples must always be perfectly clean. Check them frequently and clean them with a damp cloth if necessary. Remove any dry residues with a wooden toothpick or a needle.



After cleaning, dry the appliance thoroughly to prevent water or detergent drips from interfering with its operation or creating unsightly marks.



## 5 Installation

### 5.1 Safety instructions



**Heat production during appliance operation**  
**Risk of fire**

- Check that the carcase material is heat resistant.
- Check that the carcase has the required openings.

Veneers, adhesives or plastic coatings on adjacent furniture should be temperature-resistant (>90°C), otherwise they might warp over time.



The minimum clearance between a ventilation hood and the cooking surface must be at least the distance indicated in the ventilation hood installation instructions.

The minimum clearances must also be respected for the edges of the hob on the back as indicated in the mounting illustrations.

### 5.2 Positioning in the counter top

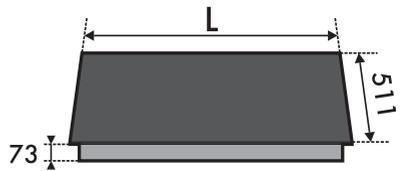


The following operation requires building and/or carpentry work and must therefore be carried out by a competent tradesman.

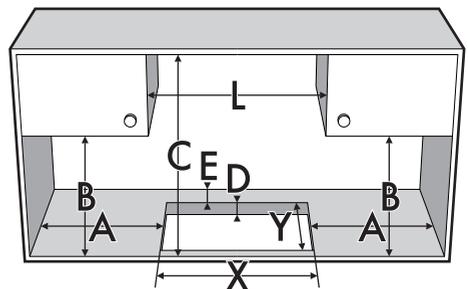
Installation can be carried out on various materials such as masonry, metal, solid wood or plastic laminated wood as long as they are heat resistant (>90°C).

#### Fixing to the support structure: traditional built-in model

Create an opening with the dimensions shown in the figure in the countertop of the carcase.



L (mm)	X (mm)	Y (mm)
899	878	490



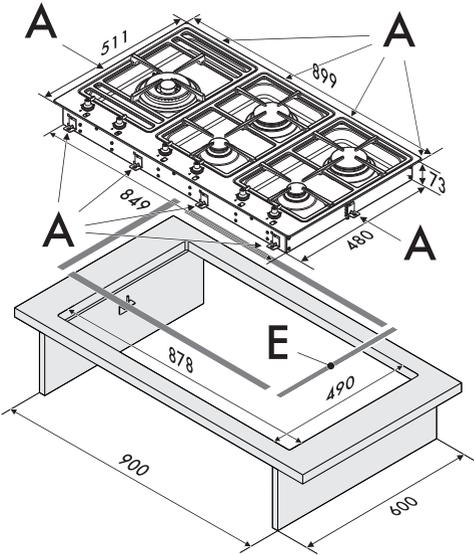
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
min 110	min 460	min 750	20 - 50	min 50



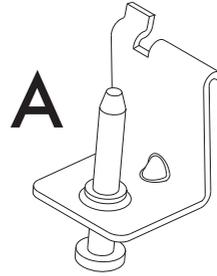
# Installation

To prevent liquids leaking between the frame of the hob and the worktop, carefully position the insulating seal provided (E) before assembly.

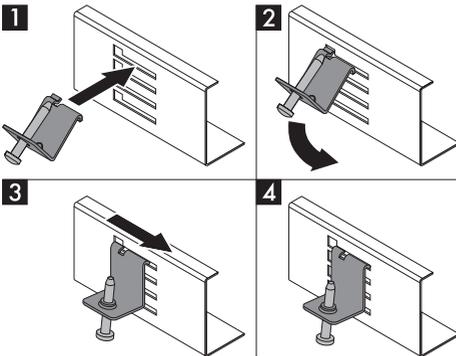
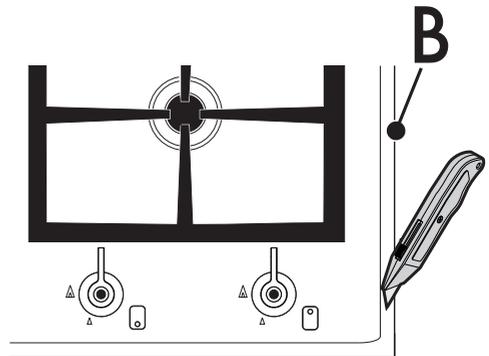
1. Use light pressure to make the seal stick to the edge around the hole cut in the worktop.



2. Place the hob on the insulating seal and fix it to the supporting structure using the screws and fastening brackets supplied (A) so that the hob is perfectly level.



3. Carefully trim the surplus away from the edge of the seal (B).



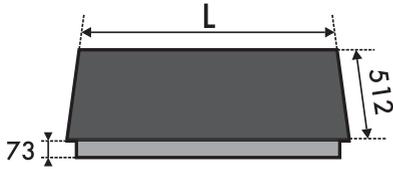
The brackets should be positioned only after having placed the hob on the seal.

# Installation

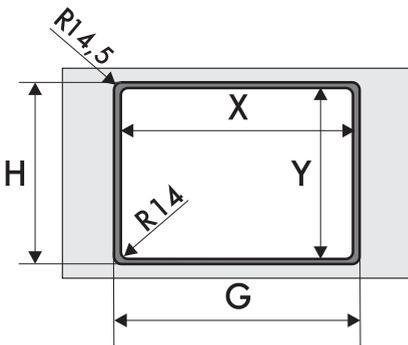


## Fixing to the support structure: flush built-in model

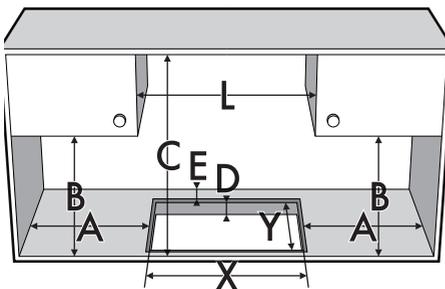
Create an opening with the dimensions shown in the figure in the countertop of the piece of furniture.



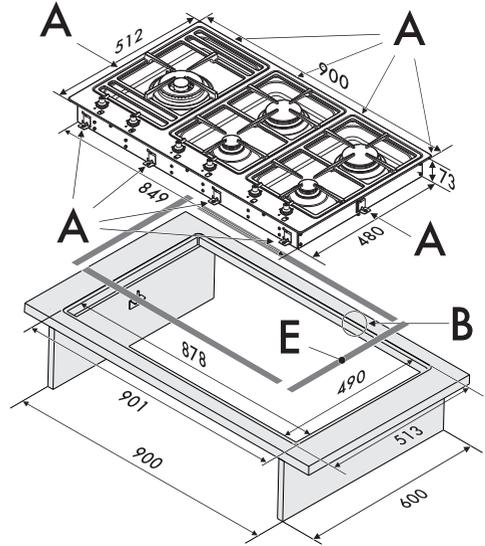
L (mm)	X (mm)	Y (mm)
900	490	878



X (mm)	Y (mm)	G (mm)	H (mm)
490	878	901	513

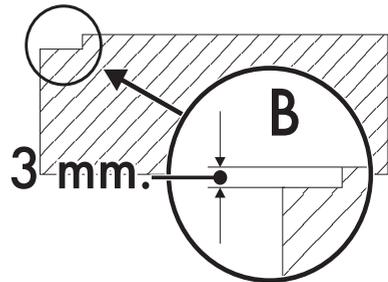


A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
min 110	min 460	min 750	20 - 40	min 50



This built-in model requires a 3mm deep recess to be cut in the worktop (detail "B" in the figure above).

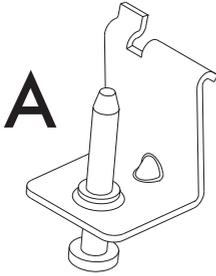
Before positioning the appliance, the supplied seal (E) must be applied to the recess.



EN

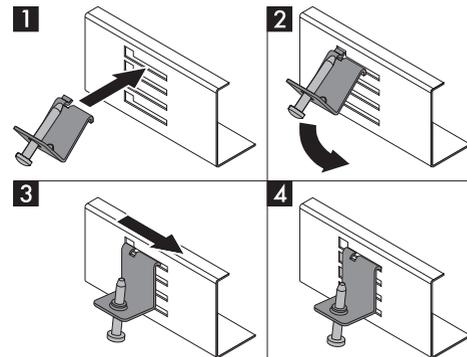


# Installation



- When fastening this appliance to the support structure, you are advised not to use mechanical or electrical screwdrivers and to exert moderate pressure manually on the fastening hardware.
- Use the supplied brackets in all the fixing points.

Once this has been done, fix the appliance into position using the special brackets provided (A) so that it is perfectly level, following the instructions in the figure.



The brackets should be positioned only after having placed the hob on the seal.

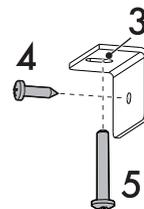
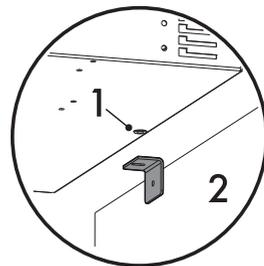


- If possible, do not use silicone to fix the hob as this would make it impossible to remove the hob without damaging it.
- If a laminated worktop is used, it is recommended to apply a waterproofing primer to the recess.

This appliance can also be installed in a **90 cm base**.

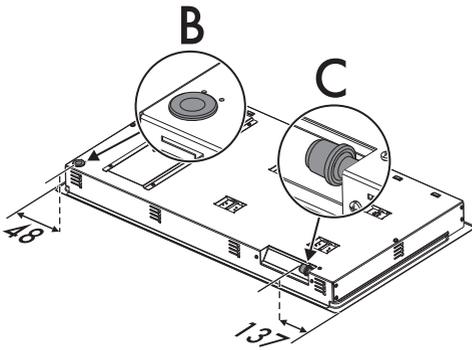
To fit the brackets, the appliance must be inserted into the opening made in the countertop, with the edge resting on the actual top.

To fasten the hob laterally, just fix the two "L" brackets to the sides of the carcass (2) using the supplied screws (4) making sure to align the slot (3) on the bracket with the rivet (1) on the bottom of the product. Stabilise the hob fastening by tightening the screw (5) in the rivet (1).

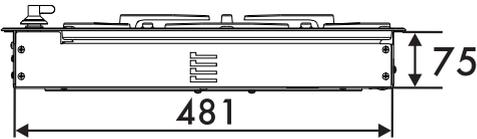




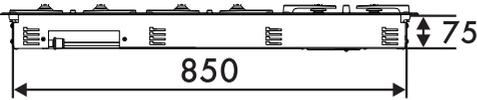
**Dimensions: Location of gas and electrical connections (measurements in mm)**



**B** Electrical connection  
**C** Gas hose connection



View from the right



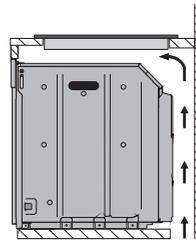
View from the back

## 5.3 Mounting

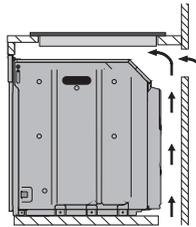
### Over built-in oven unit

The clearance between the hob and the kitchen furniture or other installed appliances must be enough to ensure sufficient ventilation and air discharge.

If installed above an oven, a space must be left between the bottom of the hob and the top of the appliance installed below.



opens on bottom



Opens on bottom and back



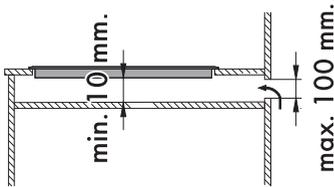
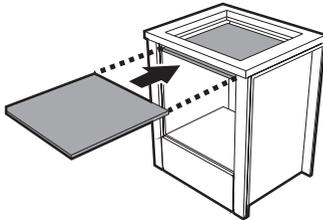
If installed on top of an oven, the latter must be equipped with a cooling fan.



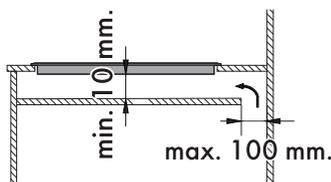
# Installation

## On top of an empty kitchen unit or drawers

If there are other pieces of furniture (lateral walls, drawers, etc.), dishwashers or fridges under the hob, a double-layer wooden base must be installed at least **10 mm** from the bottom of the hob to avoid any accidental contact. It must only be possible to remove the double-layer base using suitable equipment.



**Opens on back**



**Opens on bottom**

## 5.4 Gas connection



**Gas leak  
Danger of explosion**

- After carrying out any operation, check that the tightening torque of gas connections is between 10 Nm and 15 Nm.
- If required, use a pressure regulator that complies with current regulations.
- At the end of the installation, check for any leaks with a soapy solution, never with a flame.
- The hoses should not come into contact with moving parts and should not be crushed in any way.

### General information

Connection to the gas supply network can be made using a steel hose or a continuous wall steel hose with a conical fitting in compliance with the provisions set out in the applicable standard.

For supplying it with other types of gas, see chapter "5.5 Adaptation to different types of gas". The gas inlet connection is threaded 1/2" external gas (ISO 228-1).



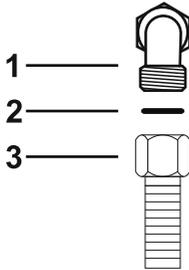
Failure to install the double-layer wooden base exposes the user to possible accidental contact with sharp or hot parts.



## Connection with a steel hose

Make the connection to the gas mains using a continuous wall steel hose whose specifications comply with the applicable standard.

Carefully screw the connector **3** to the gas connector **1** of the appliance, placing the seal **2** between them.

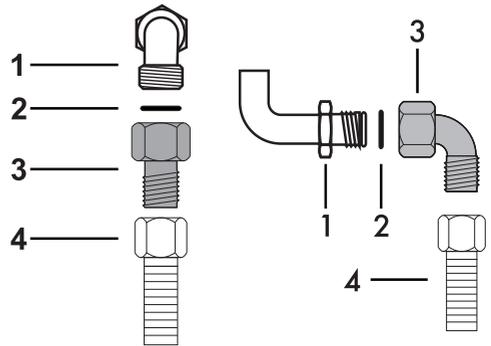


## Connection with a steel hose with conical fitting

Make the connection to the gas mains using a continuous wall steel hose whose specifications comply with the applicable standard.

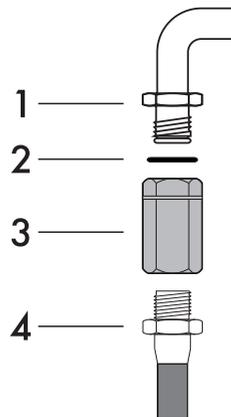
Carefully screw the hose connector **3** to the appliance's gas connector **1** (1/2" thread ISO 228-1), placing the supplied seal **2** between them.

Apply insulating material to the thread of connector **3**, then tighten the steel hose **4** to the connector **3**.



## Connection with a steel hose with bayonet fitting

Connect to the appliance using a BS 669 compliant bayonet hose. The connector, at the back of the appliance, has a 1/2" BSP external thread. Apply insulating material to the thread of the gas hose connector **4** and then tighten the adapter **3** to it as indicated in the figure. Screw this assembly to the moveable connector **1** of the appliance, placing the seal **2** between them.



EN

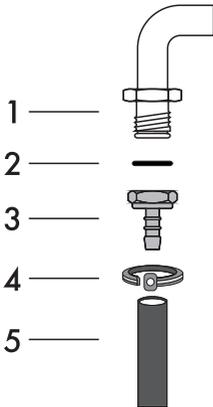


# Installation

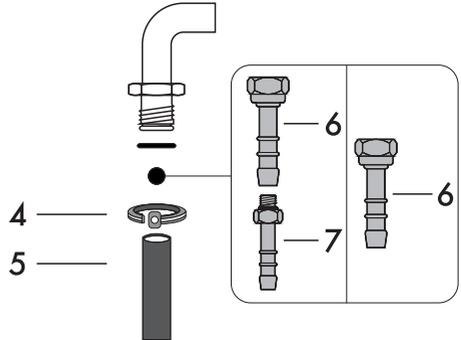
## Connection with a rubber hose

Make the connection to the gas mains using a rubber hose whose specifications comply with current standards (verify that the reference standard is stamped on the hose).

Carefully screw the connector **3** to the gas connector **1** of the appliance, placing the seal **2** between them. Push the rubber hose **5** onto the hose connector **3** and secure it with the clamp **4** – this must comply with applicable regulations.



The hose connector **6** can also be screwed to the hose connector **7**, depending on the diameter of the gas hose used. After tightening the hose connectors, push the gas hose **5** onto the hose connector **6** or **6+7** and secure it with the clamp **4** – this must comply with applicable regulations.



Connection using a rubber hose complying with current standards is only permitted if the hose can be inspected along its entire length.

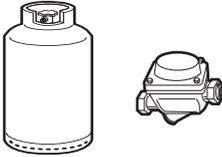


The inside diameter of the hose must be 8 mm for LPG and 13 mm for Natural gas and Town gas.



## Connection to LPG

Use a pressure regulator and make the connection on the gas cylinder following the guidelines set out in the standards in force.



The supply pressure must comply with the values indicated in the table in "Gas types and Countries".

## Room ventilation

The appliance should be installed in rooms that have a permanent air supply in accordance with the standards in force. The room where the appliance is installed must have enough air flow for the regular combustion of gas and the necessary air change in the room itself. The air vents, protected by grilles, must be the right size to comply with current regulations and positioned so that no part of them is obstructed, not even partially.

The room must be kept adequately ventilated in order to eliminate the heat and humidity produced by cooking: In particular, after prolonged use, you are recommended to open a window or to increase the speed of any fans.



# Installation

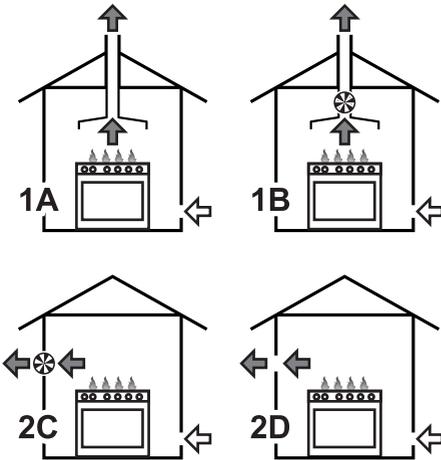
## Extraction of the combustion products

The combustion products may be extracted by means of hoods connected to a natural draught chimney whose efficiency is certain or via forced extraction. An efficient extraction system requires precision planning by a specialist qualified in this area and must comply with the positions and clearances indicated by the applicable standards.

When the job is complete, the installer must issue a certificate of conformity.

- 1 Extraction using a hood
- 2 Extraction without a hood

- A Single natural draught chimney
- B Single chimney with extractor fan
- C Directly outdoors with wall- or window-mounted extractor fan
- D Directly outdoors through wall



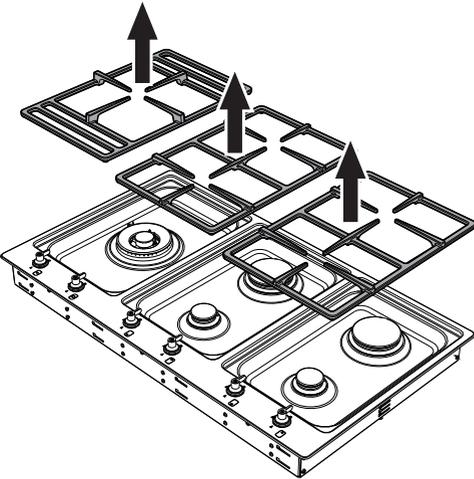


## 5.5 Adaptation to different types of gas

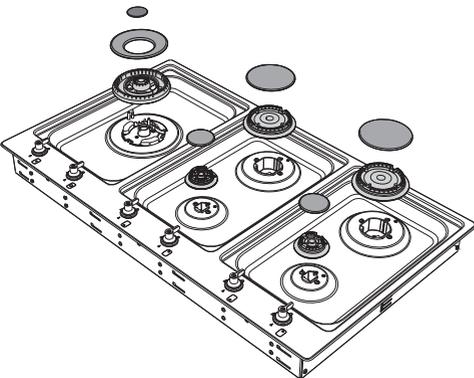
In case of operation with other types of gas, the burner nozzles must be changed and the minimum flame adjusted on the gas cocks.

### Replacing the nozzles

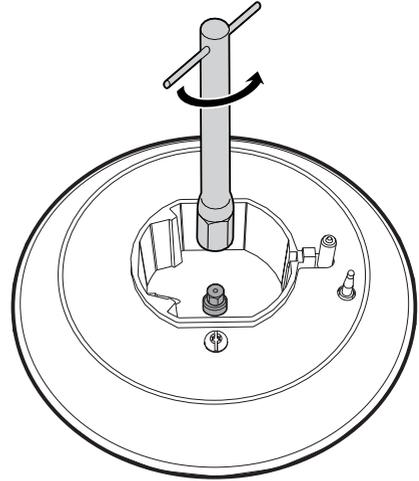
1. Remove the pan support grids from the hob.



2. Remove the flame-spreader crowns and relative burner caps.



3. Unscrew the burner nozzles using a 7 mm socket wrench and replace them according to the type of gas to be used (see the "Burner and nozzle characteristics table").



4. Replace the burners in their respective housings.



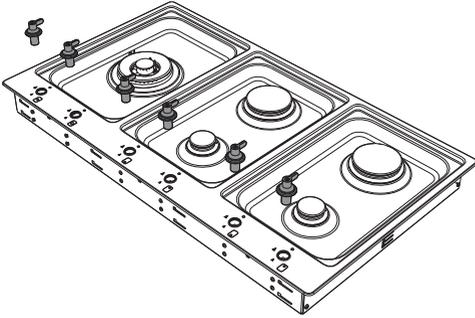
The nozzle tightening torque must be no more than 3 Nm.



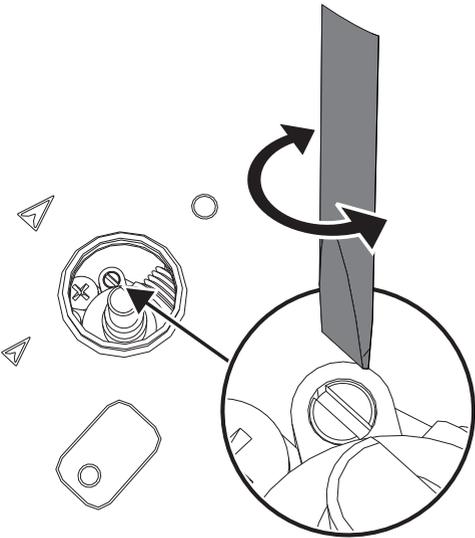
# Installation

## Adjusting the minimum setting for natural or town gas

1. Light the burner and turn it to the minimum position.
2. Remove the knobs by pulling them upwards.



3. Turn the adjustment screw on the side of the valve stem until a steady minimum flame is obtained.



4. Refit the knob and verify that the burner flame is stable.

5. Turn the knob rapidly from the maximum to the minimum setting: The flame should not go out. Repeat the operation for all gas cocks

## Adjusting the minimum setting for LPG

Tighten the screw located at the side of the valve stem clockwise all the way.



Following adjustment to a gas other than the one originally set in the factory, replace the gas setting label on the appliance with the one corresponding to the new gas. The label is inserted inside the nozzle pack (where present).

## Lubricating the gas cocks

Over time the gas cocks may become difficult to turn and get blocked. Clean them internally and replace the lubrication grease.



Lubrication of the gas cocks should be performed by a specialised technician.



## Gas types and Countries

Gas types	IT	GB-IE	FR-BE	DE	AT	NL	ES	PT	SE	RU	DK	PL	HU
<b>1 Natural Gas G20</b>													
G20 20 mbar	•	•		•	•		•	•	•	•	•		
G20/25 20/25 mbar			•										
<b>2 Natural Gas G20</b>													
G20 25 mbar													•
<b>3 Natural Gas G25</b>													
G25 25 mbar						•							
G25.3 25 mbar						•							
<b>4 Natural Gas G25.1</b>													
G25.1 25 mbar													•
<b>5 Natural Gas G25</b>													
G25 20 mbar				•									
<b>6 Natural Gas G27</b>													
G27 20 mbar													•
<b>7 Natural Gas G2.350</b>													
G2.350 13 mbar													•
<b>8 LPG G30/31</b>													
G30/31 28/37 mbar		•	•				•			•			
G30/31 30/37 mbar	•							•					
G30/31 30/30 mbar						•			•		•		
<b>9 LPG G30/31</b>													
G30/31 37 mbar													•
<b>10 LPG G30/31</b>													
G30/31 50 mbar				•	•								
<b>11 Town gas G110</b>													
G110 8 mbar	•								•		•		
<b>12 Town gas G120</b>													
G120 8 mbar									•				



It is possible to identify the available gas types based on the country the appliance is to be installed in. Refer to the heading number to identify the correct values in the "Gas types and Countries".



# Installation

## Burner and nozzle characteristics table

<b>1</b>	Natural Gas G20 – 20 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.05	2.5	1.1	3.9
	Nozzle diameter (1/100 mm)	72	108	80	145
	Reduced flow rate (W)	400	800	400	1600
	Pre-chamber (printed on nozzle)	X	Y	H1	H4
<b>2</b>	Natural Gas G20 – 25 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.05	2.5	1.1	3.9
	Nozzle diameter (1/100 mm)	72	103	75	135
	Reduced flow rate (W)	400	800	400	1600
	Pre-chamber (printed on nozzle)	X	Y	H1	H4
<b>3</b>	Natural Gas G25 – 25 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.05	2.5	1.1	3.9
	Nozzle diameter (1/100 mm)	72	115	80	150
	Reduced flow rate (W)	400	800	400	1600
	Pre-chamber (printed on nozzle)	F1	F3	H1	H4
<b>4</b>	Natural gas G25.3 - 25 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.05	2.5	1.1	3.9
	Nozzle diameter (1/100 mm)	72	115	80	150
	Reduced flow rate (W)	400	800	400	1600
	Pre-chamber (printed on nozzle)	F1	F3	H1	H4
<b>5</b>	Natural gas G25.1 – 25 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.05	2.5	1.0	4.0
	Nozzle diameter (1/100 mm)	77	115	80	155
	Reduced flow rate (W)	400	800	400	1600
	Pre-chamber (printed on nozzle)	F1	F3	H1	H4
<b>6</b>	Natural Gas G25 – 20 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.05	2.5	1.1	3.9
	Nozzle diameter (1/100 mm)	77	124	85	155
	Reduced flow rate (W)	400	800	400	1600
	Pre-chamber (printed on nozzle)	F1	F3	H1	H4
<b>7</b>	Natural Gas G27 – 20 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.05	2.4	1.0	3.9
	Nozzle diameter (1/100 mm)	77	124	85	160
	Reduced flow rate (W)	400	800	400	1600
	Pre-chamber (printed on nozzle)	F1	F3	H1	H4

# Installation



EN

8	Natural gas G2.350 – 13 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.0	2.4	1.0	3.8
	Nozzle diameter (1/100 mm)	94	148	100	200
	Reduced flow rate (W)	400	800	400	1600
	Pre-chamber (printed on nozzle)	Y	F3	0	H3
9	LPG G30/31 - 30/37 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.05	2.5	0.9	4.0
	Nozzle diameter (1/100 mm)	50	79	48	98
	Reduced flow rate (W)	400	800	400	1600
	Pre-chamber (printed on nozzle)	-	Z	-	-
	Rated flow rate G30 (g/h)	76	182	65	291
	Rated flow rate G31 (g/h)	75	179	64	286
10	LPG G30/G31 - 37 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.1	2.5	0.9	4.1
	Nozzle diameter (1/100 mm)	50	75	48	94
	Reduced flow rate (W)	450	800	450	1600
	Pre-chamber (printed on nozzle)	-	Z	-	-
	Rated flow rate G30 (g/h)	80	182	65	298
	Rated flow rate G31 (g/h)	79	179	64	293
11	LPG G30/G31 - 50 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.05	2.5	1.0	4.0
	Nozzle diameter (1/100 mm)	43	65	43	75
	Reduced flow rate (W)	400	800	400	1600
	Pre-chamber (printed on nozzle)	H2	H8	H2	S1
	Rated flow rate G30 (g/h)	76	182	73	291
	Rated flow rate G31 (g/h)	75	179	71	286
12	Town gas G110 – 8 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.05	2.5	1.1	3.7
	Nozzle diameter (1/100 mm)	145	230	140	320
	Reduced flow rate (W)	400	800	400	1400
	Pre-chamber (printed on nozzle)	/8	/3	-	-
13	Town gas G120 – 8 mbar	AUX	RR	UR2 Int.	UR2 Ext.
	Rated heating capacity (kW)	1.05	2.5	1.1	3.8
	Nozzle diameter (1/100 mm)	135	220	130	300
	Reduced flow rate (W)	400	800	400	1400
	Pre-chamber (printed on nozzle)	/8	/3	-	-

Nozzles not provided are available at Authorised Service Centres



# Installation

## 5.6 Electrical connection



**Power voltage  
Danger of electrocution**

- Have the electrical connection performed by authorised technical personnel.
- Use personal protective equipment.
- The appliance must be connected to earth in compliance with electrical system safety standards.
- Disconnect the mains power supply.
- Do not pull the cable to remove the plug.
- Use cables withstanding a temperature of at least 90°C.
- The tightening torque of the screws of the terminal supply wires must be 1.5 - 2 Nm.

### General information

Check the grid characteristics against the data indicated on the plate.

The identification plate bearing the technical data, serial number and brand name is visibly positioned on the appliance.

Do not remove this plate for any reason.

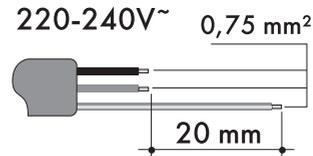
Perform the ground connection using a wire that is 20 mm longer than the other wires.



Pass the power supply cable through the back of the unit, taking care that it does not touch the bottom casing of the hob or the oven (if any) installed underneath it.

The appliance can work in the following modes:

- **220-240 V 1N~**



Use a **3 x 0.75 mm<sup>2</sup> three-core** cable.



The values indicated refer to the cross-section of the internal conductor.

### Fixed connection

Fit the power line with an omnipolar circuit breaker with contact separation equal to or greater than 3 mm in compliance with installation regulations.

The circuit breaker should be located near the appliance and in an easily reachable position.



## Connection with plug and socket

Make sure that the plug and socket are of the same type.

Avoid using adapters and shunts as these could cause overheating and a risk of burns.

## Testing

At the end of installation, carry out a brief inspection test. If the hob fails to operate, after checking that you have carried out the instructions correctly, unplug the appliance and contact Technical Support.

## 5.7 Instructions for the installer

- The plug must be accessible after installation. Do not bend or trap the power cable.
- The appliance must be installed according to the installation diagrams.
- Do not try to unscrew or force the threaded elbow of the fitting. You may damage this part of the appliance, which may void the manufacturer's warranty.
- Use soap and water to check for gas leaks on all connections. **DO NOT** use naked flames to find leaks.
- Turn on all the burners separately and then all together to make sure that the gas valve, burner and ignition are working properly.
- Turn the burner knobs to the minimum position and check that the flame is stable for each individual burner and all the burners together.
- If the appliance does not work correctly after having carried out all the checks, contact your local Authorised Service Centre.
- Once the appliance has been installed, please explain to the user how to use it correctly.

