

# Contents

<b>1</b>	<b>Instructions</b>	<b>4</b>
1.1	General safety instructions	4
1.2	Manufacturer liability	7
1.3	Appliance purpose	7
1.4	Disposal	8
1.5	Identification plate	8
1.6	This user manual	8
1.7	How to read the user manual	9
<b>2</b>	<b>Description</b>	<b>10</b>
2.1	General Description	10
2.2	Symbols	11
<b>3</b>	<b>Use</b>	<b>12</b>
3.1	Instructions	12
3.2	First use	13
3.3	Using the cooktop	13
<b>4</b>	<b>Cleaning and maintenance</b>	<b>16</b>
4.1	Instructions	16
4.2	Cleaning the appliance	16
<b>5</b>	<b>Installation</b>	<b>18</b>
5.1	Clearances above and around domestic appliances	18
5.2	Safety instructions	19
5.3	Section cut from the work surface	20
5.4	Mounting	21
5.5	Fixing using brackets	23
5.6	Gas connection	23
5.7	Adaptation to different types of gas	26
5.8	Electrical connection	29
5.9	Instructions for the installer	30

These instructions apply only to 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, as it 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)



# Instructions

## 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, as long they are supervised or instructed by adults who are responsible for their safety.
- Children must not be allowed to play with the appliance.
- Keep children under eight years of age at a safe distance if they are not constantly supervised.
- Do not allow children younger than 8 years old to come near the appliance when in operation.
- 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. Short cooking processes must be monitored continuously.
- When in use, do not place metal objects, such as dishes or cutlery, on the surface of the cooktop as they may overheat.
- Do not insert pointed metal objects (cutlery or utensils) into the slots in the appliance.
- **DO NOT USE OR STORE FLAMMABLE MATERIALS NEAR THE APPLIANCE.**
- **DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IT IS IN OPERATION.**



- Switch the appliance off immediately after use.
- **DO NOT MODIFY THIS APPLIANCE.**
- Before carrying out any work on the appliance (installation, maintenance, positioning or moving), wear personal protective equipment.
- Before carrying out any work on the appliance, disconnect the mains power supply.
- Have authorised persons carry out installation and assistance interventions according to the standards in force.
- Do not try to repair the appliance yourself or without the intervention of authorised persons.
- 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.
- Never leave the appliance unattended during cooking operations in which fats or oils could be released that could overheat and catch fire. Be very careful.
- Never leave objects on the cooking surface.
- **DO NOT USE THIS APPLIANCE AS A SPACE HEATER.**
- Do not spray any spray products near the oven.
- Do not use plastic kitchenware or containers when cooking food.
- All cookware must have smooth, flat bottoms.
- If any liquid does boil over or spill, remove the excess from the cooktop.
- Take care not to spill acidic substances such as lemon juice or vinegar onto the cooktop.
- Do not put empty pans or frying pans on switched on cooking zones.
- Do not use steam jets to clean the appliance.
- Do not use rough or abrasive materials or sharp metal scrapers.
- **DO NOT PLACE ARTICLES ON OR AGAINST THIS APPLIANCE.**
- Not suitable with aftermarket lids or covers.

## **Risk of damaging the appliance**

- Use wooden or plastic utensils.
- Do not seat on the appliance.
- Do not use steam jets to clean the appliance.
- Do not obstruct ventilation openings and heat dispersal slots.



## Instructions

- Do not use cleaning products containing chlorine, ammonia or bleach on steel parts or parts with metallic surface finishes (e.g. anodizing, nickel- or chromium-plating).
- Do not wash the removable components such as the cooktop pan stands, flame-spreader crowns and burner caps in a dishwasher.
- Do not wash removable parts such as the cooktop trivets, flame-spreader crowns and burner caps in the dishwasher.

### Installation

- **THIS APPLIANCE MUST NOT BE INSTALLED IN BOATS OR CARAVANS.**
- The appliance must not be installed on a stand.
- Position the appliance into the cabinet cutout with the help of a second person.
- To prevent overheating, the appliance must not be installed behind a decorative door or a panel.
- The gas connection should be carried out by authorised persons.
- Installation with flexible hose must be carried out so that the length of the piping does not exceed 2 metres when fully extended as regards flexible steel hoses and 1.5 metres in case of rubber 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 persons.
- 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.
- Before installation, make sure that the local gas supply (gas type and pressure) and the settings of the domestic appliance are compatible.



- The settings for this domestic appliance are shown on the gas setting label.
- This domestic appliance is not connected to a device for extracting combustion products. It must be installed and connected in accordance with current installation regulations. Pay particular attention to the relevant requirements regarding ventilation.

## **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.

## **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,
- 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 inappropriate.
- The appliance is not designed to operate with external timers or with remote-control systems.



## Instructions

### 1.4 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:



#### **Power voltage Danger of electrocution**

- Disconnect the mains power supply.
- Unplug the appliance.
- Cut the power supply cable and remove it along with the plug.
- 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 packaging plastic bags.

### 1.5 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.

### 1.6 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.



## 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.

### 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.

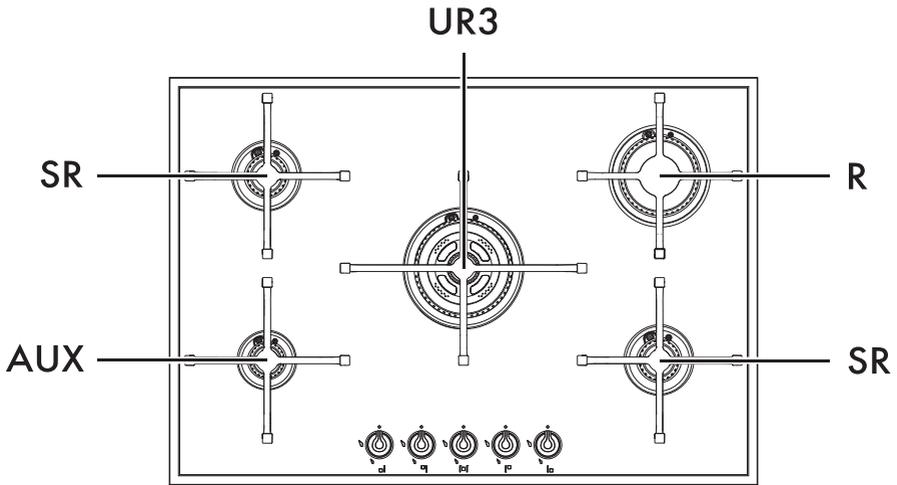
- Standalone instruction.



# Description

## 2 Description

### 2.1 General Description



**AUX:** Auxiliary burner

**SR:** Semi-rapid burner

**R:** Rapid burner

**UR3:** Ultra-rapid burner



## 2.2 Symbols

### Burners

 Burner off

 Burner at minimum setting

 Burner at maximum setting

### Cooking zones

 Front left

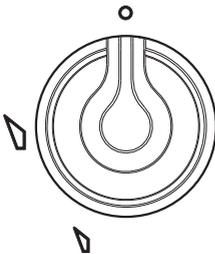
 Rear left

 Central

 Rear right

 Front right

### Burner knobs



For lighting and adjusting the 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.



## 3 Use

### 3.1 Instructions



#### Improper use Danger of burns

- Make sure that the flame-spreader crowns are correctly positioned in their seats 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 product near the appliance.
- Do not touch the appliance's heating elements when it is running. 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.
- Cooking vessels or griddle plates should be placed inside the perimeter of the cooktop.
- All pans must have smooth, flat bottoms.
- If any liquid does boil over or spill, remove the excess from the cooktop.
- It is not recommended to use earthenware or steatite (soapstone) pans to cook or heat food.

### Escaping gas may cause an explosion.

If you smell gas or notice any faults in the gas installation:

- Immediately shut off the gas supply or close the gas cylinder valve.
- Immediately extinguish all naked flames and cigarettes.
- Do not use any light or appliance switches and do not pull any plugs out of sockets. Do not use any telephones or mobile phones within the building.
- Open windows and ventilate the room.
- Call the aftersales service or the gas supplier.

### Abnormal operation

Any of the following are considered to be abnormal operation and may require service:

- Yellow tipping of the hotplate burner flame.
- Sooting up of cooking utensils.
- Burners not igniting properly.
- Burners failing to remain alight.
- Burners extinguishing whilst in operation.
- Gas valves which are difficult to turn.

In case the appliance fails to operate correctly, contact the Authorised Assistance Centre in your area.



### 3.2 First use

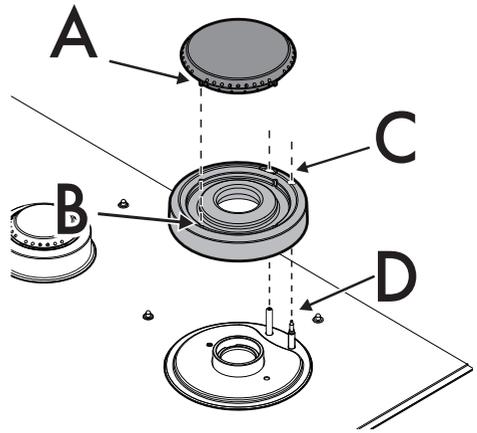
1. Remove any protective film from the outside or inside of the appliance, including accessories.
2. Remove any labels (apart from the technical data plate) from accessories.
3. Remove and wash all the appliance's accessories (see 4 Cleaning and maintenance).

### 3.3 Using the cooktop

All the appliance's control and monitoring devices are located together on the front panel. The burner controlled by each knob is shown next to the knob. 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.

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

Before lighting the cooktop burners, make sure that the notches of the flame-spreader crowns (**A**) are positioned in their corresponding housings (**B**) with their respective burner caps. Make sure that the holes in the burner (**C**) are aligned with the igniters and thermocouples (**D**). Also ensure that the flame-spreader crowns are correctly engaged in the burner holes.



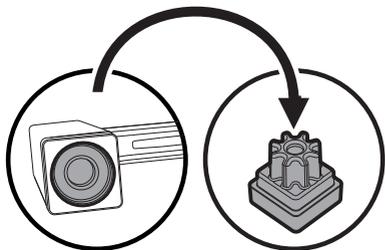
In case of an accidental switching off, a safety device will be tripped, cutting off the gas supply, even if the gas tap is open. Return the knob to  and wait at least 60 seconds before lighting it again.



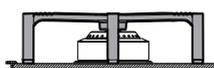
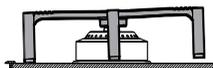
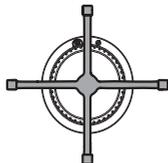
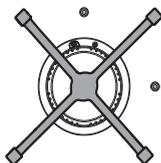
## Use

### Correct positioning of the trivets

There are concave silicone rests with a hole underneath the trivets that must be positioned on the relative fixing pins on the cooktop.



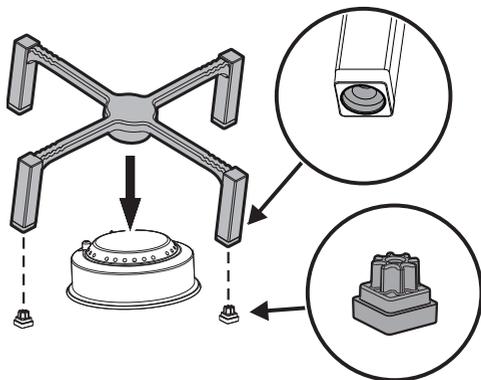
Make sure that the trivets are simply centred on their respective burners, without forcing the burners to be raised or tilted. If they are, repeat the positioning procedure.



If you find that a pan is particularly unstable, make sure that the trivets have been positioned correctly.

### Installing the trivets

The trivets are provided unassembled on the cooktop. To position each trivet correctly on its burner, follow the instructions as shown in the figure.



Each trivet must be positioned on the corresponding burner in order to ensure that it works correctly.



Be very careful to match the different central diameters of the trivets to the flame-spreader crowns.



## Practical tips for using the cooktop

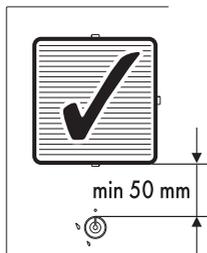
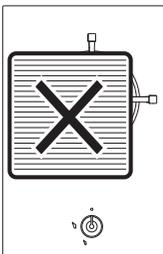
For better burner efficiency and to minimise gas consumption, use lidded pans of suitable size for the burner, so that flames do not reach up the sides of the pan. Once the contents come to the boil, turn down the flame enough to ensure that the liquid does not boil over.



Cookware diameters:

- **AUX:** 7 - 18 cm.
- **SR:** 10 - 24 cm.
- **R:** 18 - 24 cm.
- **UR3:** 24 - 28 cm.

During cooking, in order to avoid burns, damage to the cooktop or countertop, all pans or griddles must be positioned inside the outer edge of the cooktop and at a minimum distance of 50 mm from the knobs.



## Using a griddle



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

- Griddles must not protrude beyond the perimeter of the cooktop
- Aluminium griddles with Teflon anti-stick coating should be pre-heated for a maximum of 5 minutes in order to avoid damage to the appliance and the Teflon coating. After pre-heating, place food on the griddle to cook; do not exceed 40 minutes of griddle use
- Do not use griddles or plates to cook or heat food on the ultra-rapid burner (**UR**).
- If one of the burners close to the wooden rear wall is an ultra-rapid (**UR**) burner, leave a gap of at least 160 mm between the wall and the edge of the griddle
- It is not recommended to use earthenware or stoneware pans to cook or heat food.
- Do not allow the burner flames to 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.



# Cleaning and maintenance

## 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).
- If it comes into contact with aggressive detergents, hard water or spills (cooking water, sauces, coffee, etc.), clean immediately after having let the cooktop cool down.
- Do not use rough or abrasive materials or sharp metal scrapers.
- Do not wash the removable components such as the cooktop trivets, flame-spreader crowns and burner caps in a 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 use specific products only 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 surfaces. 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.

#### Cooktop trivets

Remove the trivets and clean them in lukewarm water and non-abrasive detergent. Make sure to remove any encrustations. Dry them thoroughly and return them to the cooktop.

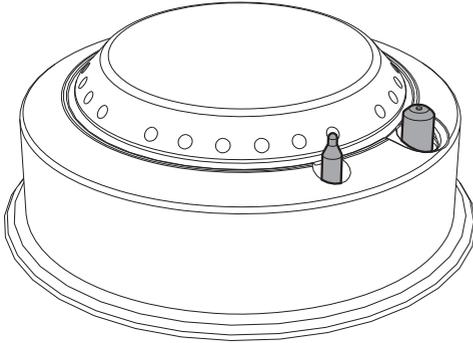


The continuous contact between the trivets and the flame can cause modifications to the enamel over time in those parts exposed to heat. This is a completely natural phenomenon which has no effect on the operation of this component.



## 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.



## Flame-spreader crowns and burner caps

For easier cleaning, the flame-spreader crowns and the burner caps can be removed.

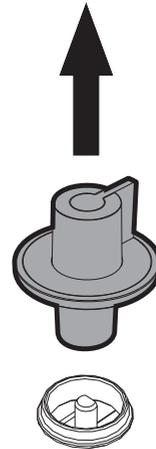
Wash them in hot water and non-abrasive detergent. Carefully remove any encrustation, then wait until they are perfectly dry. Refit the flame-spreader crowns making sure that they are correctly positioned in their housings with their respective burner caps.

## 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 warm water, then dried carefully. They can easily be removed by pulling them upwards.

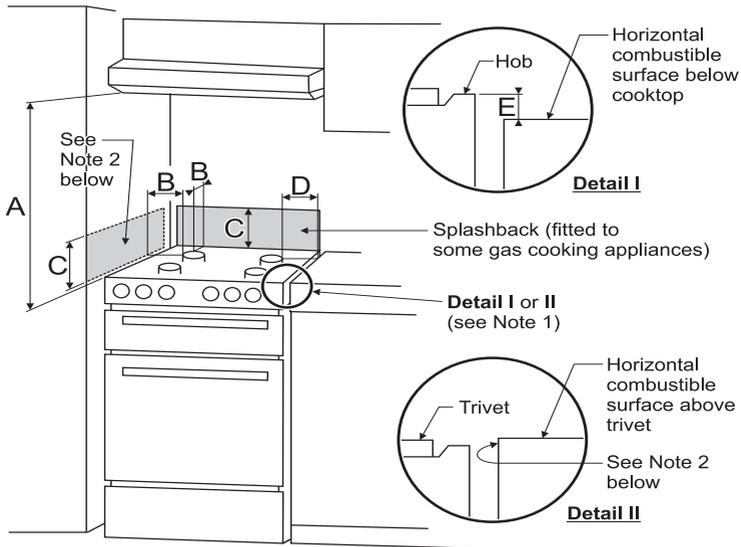




# Installation

## 5 Installation

### 5.1 Clearances above and around domestic appliances



This appliance must be installed by an authorised person in accordance with this instruction manual, AS/NZS 5601.1 – Gas installations (installation and pipe sizing), local gas fitting regulations, local electrical regulations, Building Code of Australia and any other government authority.

#### Requirements

1. **Overhead clearances – (Measurement A)** Range hoods and exhaust fans shall be installed in accordance with the manufacturer’s instructions. However, in no case shall the clearance between the highest part of the hob of the cooking appliance and a range hood be less than 600 mm or, for an overhead exhaust fan, 750 mm. Any other downward facing combustible surface less than 600 mm above the

highest part of the hob shall be protected for the full width and depth of the cooking surface area in accordance with Clause 5.12.1.2. However, in no case shall this clearance to any surface be less than 450 mm.

2. **Side clearances – (Measurements B & C)** Where B, measured from the periphery of the nearest burner to any vertical combustible surface, is less than 200 mm, the surface shall be protected in accordance with Clause 5.12.1.2 to a height C of not less than 150 mm above the hob for the full dimension (width or depth) of the cooking surface area. Where the cooking appliance is fitted with a ‘splashback’, protection of the rear wall is not required.



### 3. Additional requirements for Free-standing and Elevated Cooking Appliances – (Measurements D & E)

Where D, the distance from the periphery of the nearest burner to a horizontal combustible surface is less than 200 mm, then E shall be 10 mm or more, or the horizontal surface shall be above the trivet. See insets above.

#### Notes

1. Requirement 3 does not apply to a free-standing or elevated cooking appliance which is designed to prevent flames or the cooking vessels from extending beyond the periphery of the appliance.
2. The 'cooking surface area' is defined as that part of the appliance where cooking normally takes place and does not include those parts of the appliance containing control knobs.
3. For definition of hob, see Clause 1.4.64.
4. For definition of trivet, see Clause 1.4.109.
5. Consideration is to be given to window treatments when located near cooking appliances. See Clause 5.3.4.



The appliance connection point shall be accessible with the appliance installed.

### 5.2 Safety instructions



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

- Make sure that the cabinet material is heat resistant.
- Check that the cabinet has the required slots.

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 cooktop on the back as indicated in the mounting illustrations.

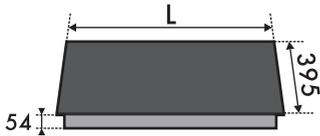


# Installation

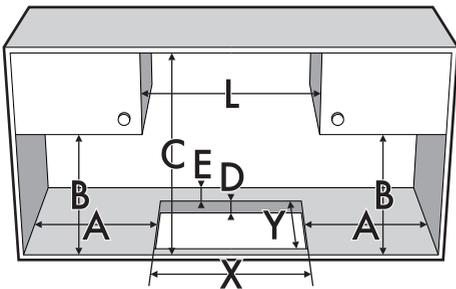
## 5.3 Section cut from the work surface

**i** 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).

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



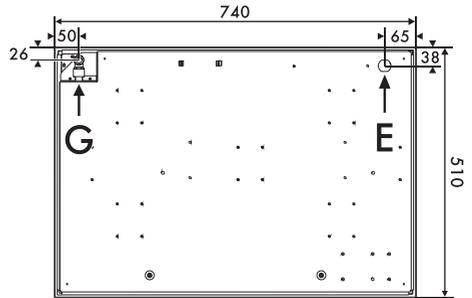
L (mm)	X (mm)	Y (mm)
740	730 ÷ 733	500 ÷ 503



A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
min 200	min 460	min 750	20 ÷ 60	min 50

\*If there is a piece of furniture above the cooktop. In case of hood, refer to the values on the dedicated manual.

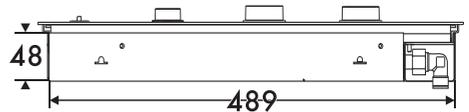
Overall dimensions: gas and electrical connection location (measures in mm)



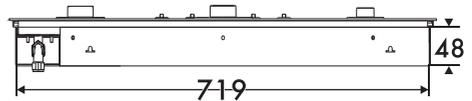
View from the bottom

G: Gas connection

E: Electrical connection



Right view



Rear view

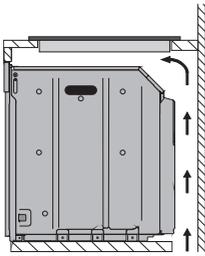


## 5.4 Mounting

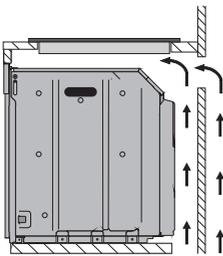
### Over built-in oven unit

The clearance between the cooktop 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 cooktop and the top of the appliance installed below.



opens on bottom



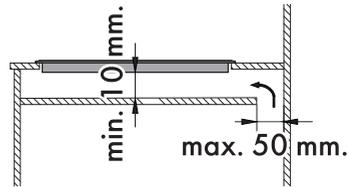
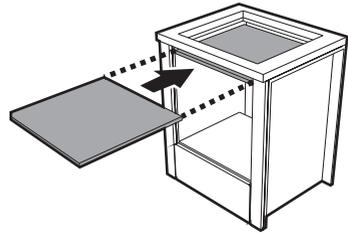
opens on bottom and on rear



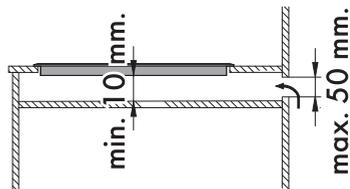
If installed on top of an oven, the latter must be equipped with a cooling fan.

### Over empty kitchen unit or drawers

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



opens on bottom



opens on rear



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

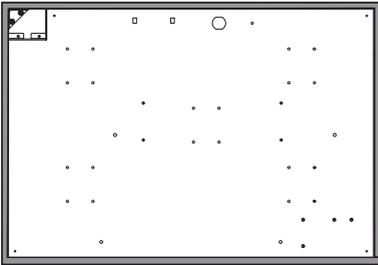


# Installation

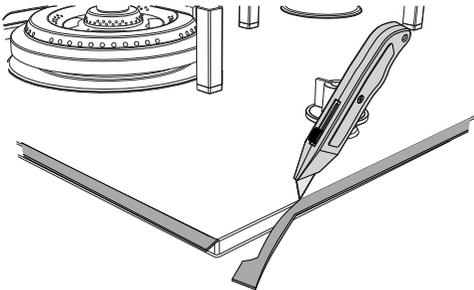
## Cooktop seal

To prevent leakage of liquid between the frame of the cooktop and the work surface, put the insulating seal provided in position before assembly.

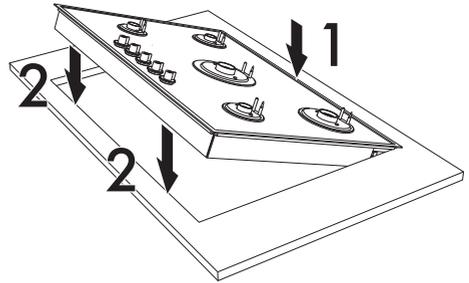
1. The seal should be applied to the outer perimeter of the cooktop, making sure that it does not extend beyond the edge of the cooktop frame.



2. Use light pressure to make the seal stick to the edge of the cooktop frame.
3. Carefully trim the surplus edge away from the seal.



4. Install the appliance by resting the cooktop frame completely on the back edge of the hole in the countertop (1) and then lower the front (2) until it is fully inserted.



When positioning it, do not force the frame as it may become damaged.



Before inserting it, remove the trivets (if already mounted) and the burners.

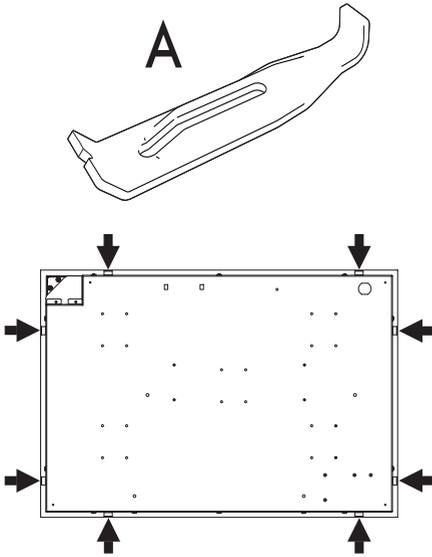


When doing this, take care not to damage the countertop or the surface of the appliance; use a non-metallic tool if possible.

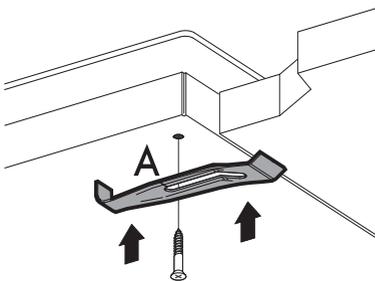


## 5.5 Fixing using brackets

The figures below show the exact position of the holes to correctly attach the cooktop to the countertop using the brackets provided (A)



Screw the fixing brackets (A) into the holes on the sides of the bottom casing to properly fasten the cooktop to the structure.



Do not attach the cooktop with silicone sealant, as this would not allow subsequent removal without damaging the appliance.

## 5.6 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.
- Installation with flexible hose must be carried out so that the length of the piping does not exceed 1,2 metres when fully extended; make sure that the hoses do not come into contact with moving parts and that they are not crushed in any way.
- The hoses should not come into contact with moving parts and should not be crushed in any way.
- The settings for this domestic appliance are shown on the gas setting label.

## General information

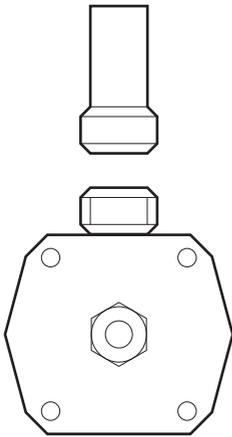
This appliance is suitable for installation with Natural Gas or ULPG (propane/butane). Refer to "Burner and injector specifications tables" paragraph for the relevant burner pressure and appropriate injector sizes. When the appliance is to be connected to Natural Gas then the pressure regulator supplied must be fitted to the gas inlet. A test point (for checking the gas pressure) is supplied either with the regulator or as a separate fitting in the case of ULPG (propane) appliances.



## Installation

Connection of the appliance to the gas supply must be in accordance with the requirements of AS5601. A ½" BSP connector at the inlet is recommended and the gas supply line to the appliance must be of adequate length to allow sufficient withdrawal of appliance for service or disconnection and be:

1. annealed copper pipe or;
2. flexible hose according to AS/NZ1869 & be at least Class "B", 10 mm diameter.



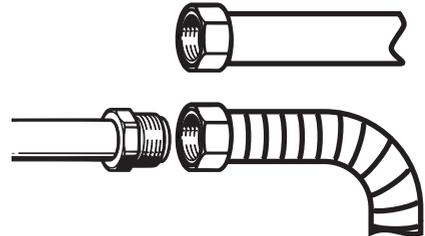
The appliance must be installed with provision to allow the gas to be turned off and disconnected for servicing and removal of the appliance as required from the gas supply. Before the appliance is operated make certain all relevant parts are placed in the correct position.

On completion of the installation, the installer **MUST** check for gas leaks and test each burner individually for the correct flame. Once all burners have been tested individually, turn all burners on together. Warranty service calls do not cover these adjustments!

To check the operating pressure of the appliance it is recommended at least 2 large size burners are used. Ensure appliance is secured to wall when installation is completed.

**N.G.** The regulator supplied must be fitted to the ½ BSP thread at the rear of the appliance. An approved manual shut-off valve must be installed. The N.G. regulator must be checked and adjusted to 1.0kPa after installation.

**U.L.P.G.** Can be connected to the inlet fitting directly. The pressure must be checked to ensure it is operating at 2.75kPa. A separate test point fitting must be installed between the piping & the appliance for the pressure to be checked to ensure it is operating at 2.75kPa.

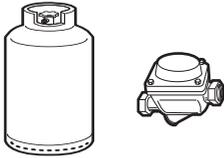




## Connection to liquid gas

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

Make sure that the supply pressure complies with the values indicated in the paragraph "Burner and injector specifications tables".



## Room ventilation

The room containing the appliance should have a permanent air supply in accordance with the standards in force. The room where the appliance is installed must have enough air flow needed for the regular combustion of gas and the necessary air change in the room itself. The cooktop shall be installed in rooms with natural ventilation, as required by Standards regulations AS/NZS5601.

## Combustion gas discharge

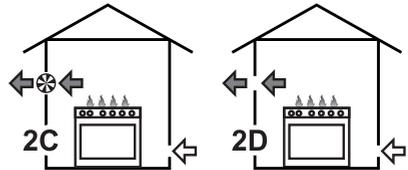
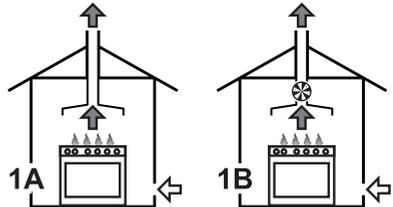
Combustion gases may be discharged by means of hoods connected to a flue with reliable natural draught, or a fan extraction system. An effective extraction system requires careful design by an authorised specialist, and must comply with the regulation distances and positions. After installation, the engineer must issue a certificate of compliance.

## Extraction of the combustion products



This domestic appliance is not connected to a device for extracting combustion products. It must be installed and connected in accordance with current installation regulations. Pay particular attention to the relevant requirements regarding ventilation.

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 distances indicated by the applicable standards.





# Installation

- 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

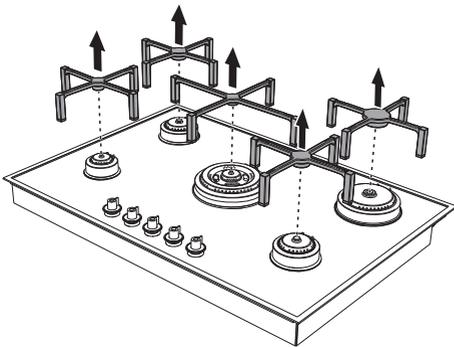


## 5.7 Adaptation to different types of gas

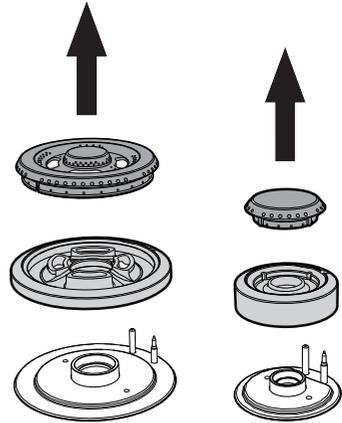
If other types of gas are to be used, the injectors must be replaced and the primary air must be adjusted. In order to replace the injectors and adjust the burners, the hob top must be removed.

### Removing the hob top

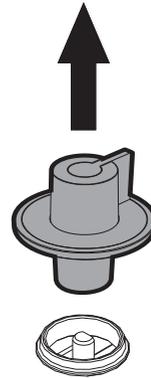
- 1. Remove the trivets from the top;



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

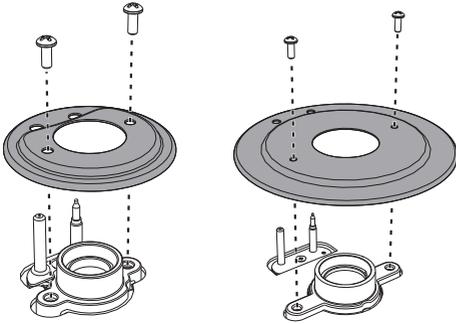


- 3. Pull the knobs upwards to remove them.

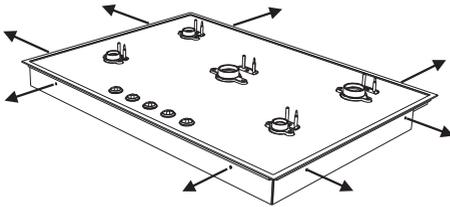




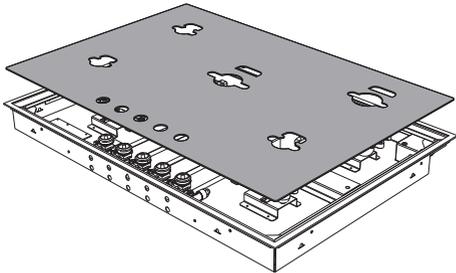
4. Unscrew the cooktop fastening screws and the burner support plates.



5. Remove the casing fastening screws.

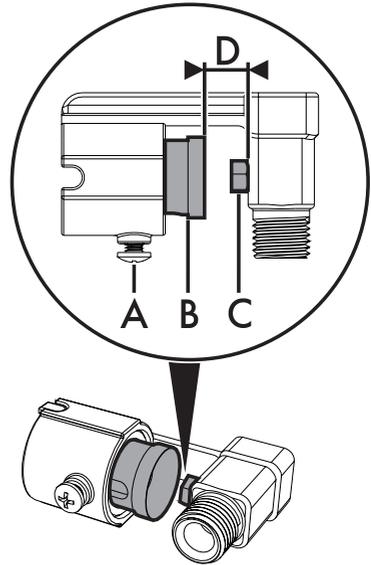


6. Remove the top.



When reassembling, once the cooktop is in the correct position, press the previously mentioned points in order to engage the push-on connectors.

## Replacing injectors and primary air adjustment



1. Loosen the screw **A** and push the air regulator **B** all the way down.
2. Use a spanner to remove the injectors **C** and install the new ones for the type of gas required, following the indications given in the relevant table (see "Burner and injector specifications tables").



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

3. Adjust the airflow by moving the air regulator **B** to obtain the distance **D** indicated in the relative table (see "Burner and injector specifications tables").
4. After adjusting each burner, reassemble the appliance correctly.

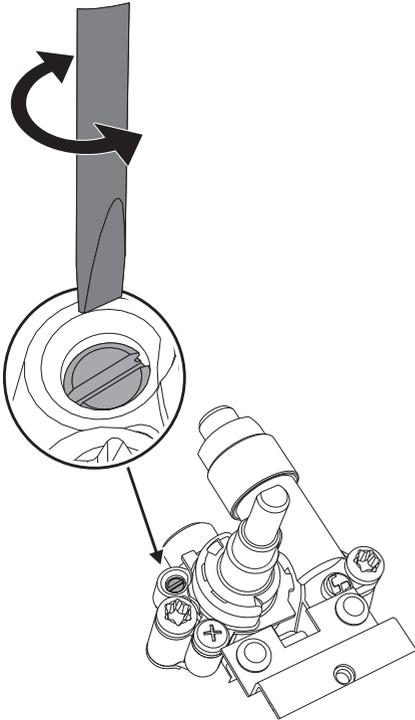


# Installation

## Adjusting the minimum setting for natural gas

Light the burner and turn it to the minimum position. Extract the gas valve knob and turn the adjustment screw next to the valve spindle (depending on the model) until a constant minimum flame is obtained.

Refit the knob and make sure that the burner flame is stable. Turn the knob rapidly from the maximum to the minimum setting: the flame should not go out. Repeat the operation on all gas valves.



## Adjusting the minimum setting for LPG

- Tighten the screw located at the side of the tap rod clockwise all the way.



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

## Lubricating the gas taps

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



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



## Burner and injector specifications tables

NG 1.0 kPa	AUX	SR	RR	UR
Nominal gas consumption (MJ/h)	4.7	6.1	10.8	14.6
Injector (1/100 mm)	98	110	145	170
Primary air (mm)	1	1	2	1.5
ULPG 2.75 kPa	AUX	SR	RR	UR
Rated heating capacity (MJ/h)	4.1	6.0	10.4	15.1
injector diameter (1/100 mm)	54	67	85	105
Primary air (mm)	9.5	1	3	12

The injectors not provided are available at Authorised Service Centres.

## 5.8 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 main 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.

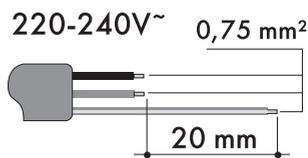
The identification plate bearing the technical data, serial number and brand name is visibly positioned on the appliance.

Do not remove this plate for any reason.

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

The appliance can work in the following modes:

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



**3 x 0.75 mm<sup>2</sup> three-pole** cable.



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



# Installation

## Fixed connection

Fit the power line with an omnipolar circuit breaker 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 cooktop fails to operate, after checking that you have carried out the instructions correctly, unplug the appliance and contact Technical Support.

## 5.9 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.



914778548/D