

Contents

| | | |
|----------|---|-----------|
| 1 | Instructions | 58 |
| 1.1 | General safety instructions | 58 |
| 1.2 | Manufacturer liability | 62 |
| 1.3 | Appliance purpose | 63 |
| 1.4 | Identification plate | 63 |
| 1.5 | Information on power consumption in off/stand-by mode | 63 |
| 1.6 | This user manual | 63 |
| 1.7 | Disposal | 63 |
| 1.8 | How to read the user manual | 64 |
| 1.9 | To save energy | 65 |
| 1.10 | Information for European Control Bodies | 65 |
| 2 | Description | 66 |
| 2.1 | General Description | 66 |
| 2.2 | Cooking hob | 67 |
| 2.3 | Control panel | 67 |
| 2.4 | Other parts | 68 |
| 2.5 | Available accessories | 68 |
| 3 | Use | 70 |
| 3.1 | First use | 71 |
| 3.2 | Using the accessories | 72 |
| 3.3 | Using the hob | 72 |
| 3.4 | Using the oven | 73 |
| 3.5 | Cooking advice | 75 |
| 3.6 | Using the storage compartment | 76 |
| 3.7 | Programmer clock | 77 |
| 4 | Cleaning and maintenance | 82 |
| 4.1 | Cleaning the appliance | 82 |
| 4.2 | Removing the door | 83 |
| 4.3 | Cleaning the door glazing | 84 |
| 4.4 | Pyrolytic cycle | 87 |
| 4.5 | Extraordinary maintenance | 89 |
| 5 | Installation | 91 |
| 5.1 | Gas connection | 91 |
| 5.2 | Adaptation to different types of gas | 96 |
| 5.3 | Positioning | 101 |
| 5.4 | Electrical connection | 106 |
| 5.5 | Access to the terminal board | 107 |
| 5.6 | Instructions for the installer | 108 |

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



1 Instructions

1.1 General safety instructions

Risk of personal injury

- During use the appliance and its accessible parts become very hot. Keep children well away from the appliance.
- Protect your hands by wearing oven gloves when moving food inside the oven.
- 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 can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children must not play with the appliance.
- Keep children under the age of 8 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 seats 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.
- Cooking process should always be kept under control. A short cooking process must be continuously surveyed.
- 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.
- While cooking do not place metal objects, such as cutlery or dishes on the hob surface as they may overheat.
- Do not insert pointed metal objects (cutlery or utensils) into the slots in the appliance.
- Do not pour water directly on very hot trays.



- Keep the oven door closed during cooking.
- If you need to move food or at the end of cooking, open the door 5 cm for a few seconds, let the steam come out, then open it fully.
- Do not open the storage compartment (where present) when the oven is on and still hot.
- The items inside the storage compartment could be very hot after using the oven.
- Switch off the appliance after use.
- Do not pull the cable to remove the plug.
- DO NOT USE OR STORE FLAMMABLE MATERIALS IN THE STORAGE COMPARTMENT (IF AVAILABLE) OR NEAR THE APPLIANCE.
- DO NOT USE AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILST IT IS IN USE.
- DO NOT MODIFY THIS APPLIANCE.
- Before any operation on the appliance (installation, maintenance, positioning or movement) always wear PPM.
- Before performing any operation on the appliance, switch off the power supply.
- Have qualified personnel 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 a qualified technician.
- In order to avoid hazard, if the power supply cable is damaged, contact technical support and they will replace it.

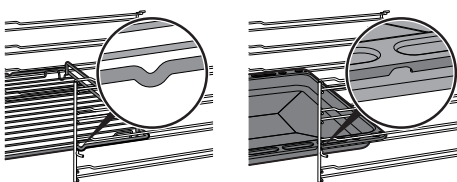
Risk of damaging the appliance

- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
- Use wooden or plastic utensils.
- Do not use steam jets to clean the appliance.
- Do not obstruct ventilation openings and heat dispersal slots.



Instructions

- Do not sit on the appliance.
- Racks and trays should be inserted as far as they will go into the side guides. The mechanical safety locks that prevent them from being removed must face downwards and towards the back of the oven.



- Never leave the appliance unattended during cooking operations where fats or oils could overheat and take fire. Be very careful
- Danger of fire: do not store items on the cooking surfaces.
- Do not spray any spray products near the oven.
- **DO NOT USE THE APPLIANCE TO HEAT ROOMS FOR ANY REASON.**
- Do not use plastic cookware or containers for cooking.
- Do not place sealed tins or containers in the oven cavity.
- Remove all trays and racks which are not required during cooking.
- Do not cover the bottom of the oven cavity with aluminium or tin foil sheets.
- Do not place pans or trays directly on the bottom of the oven cavity.
- If you wish to use greaseproof paper, place it so that it will not interfere with the hot air circulation inside the oven.
- Do not use the open door to place pans or trays on the internal glazing pane.
- 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.
- Do not use steam jets to clean the appliance.



- 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).
- Do not wash the removable components such as the hob grids, flame-spreader crowns and burner caps in a dishwasher.
- Never use the oven door to lever the appliance into place when fitting.
- Avoid exerting too much pressure on the door when open.
- Do not use the handle to lift or move this appliance.

Installation

- THIS APPLIANCE **MUST NOT BE INSTALLED** IN A BOAT OR CARAVAN.
- This appliance must not be installed on a pedestal.
- Position the appliance into the cabinet cut-out with the help of a second person.
- To prevent any possible overheating, the appliance should not be installed behind a decoration door or a panel.
- Before installation, make sure that the local distribution conditions (nature and pressure of the gas) and the adjustment of the appliance are compatible.
- This appliance is not connected to an exhaust system for combustion products. It must be installed and connected in compliance with the current installation regulations. Special attention should be paid to the relevant requirements as for ventilation.



Instructions

- The adjustment conditions for this appliance are shown on the gas setting label.
- Have the gas connection performed by authorised staff.
- Installation using a hose must be carried out so that the length of the hose does not exceed 2 metres when fully extended for steel hoses and 1.5 metres for 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 technicians.
- The appliance must be connected to ground 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 board leads must be 1.5 - 2 Nm.

For this appliance

- Ensure that the appliance is switched off before replacing the bulb.
- Do not rest any weight or sit on the open door of the appliance.
- Take care that no objects are stuck in the doors.

1.2 Manufacturer liability

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

- use of the appliance other than that specified;
- 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.

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 Information on power consumption in off/stand-by mode

Technical data on the appliance's power consumption in off/stand-by mode can be found at www.smeg.com under the page corresponding to the product in question.

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 Disposal



This appliance conforms to the WEEE European directive (2012/19/EU) and must be disposed of separately from other waste at the end of its service life. 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.



Instructions

- 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.

1.8 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.



1.9 To save energy

- Only preheat the appliance if the recipe requires you to do so.
- Unless otherwise indicated on the package, defrost frozen foods before placing them in the oven.
- When cooking several types of food it is recommended to cook the foods one after the other to make the best use of the already hot oven.
- Use dark metal moulds: They help to absorb the heat better.
- Remove all trays and racks which are not required during cooking.
- Stop cooking a few minutes before the time normally used. Cooking will continue for the remaining minutes with the heat which has accumulated inside the oven.
- Reduce any opening of the door to a minimum to avoid heat dispersal.
- Keep the inside of the oven clean at all times.

1.10 Information for European Control Bodies

Fan forced mode

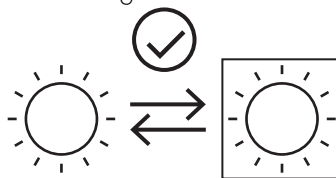
the ECO function used to define the energy efficiency class complies with the specifications of European standard EN 60350-1.

Energy efficiency technical data

Information in accordance with the European energy labelling and ecodesign regulations is contained in a separate document accompanying the product instructions. These data are present in the "Product information sheet" that can be downloaded from the website at the page dedicated to the product in question.

Light sources

- This appliance contains user-replaceable light sources.



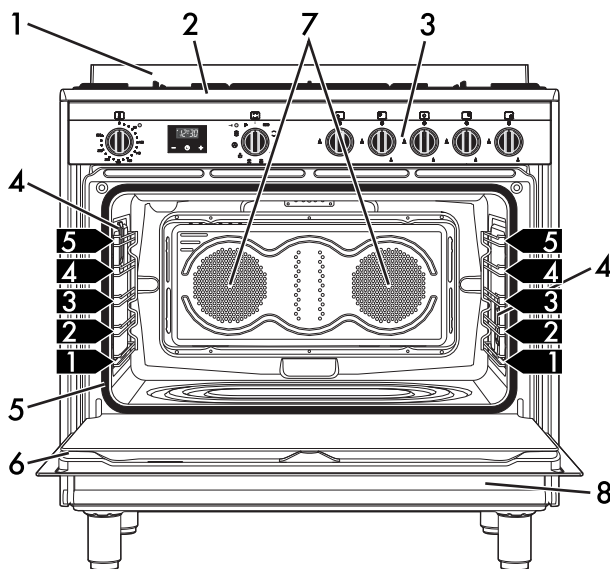
- The light sources contained in the appliance are declared suitable for operation at ambient temperature $\geq 300^{\circ}\text{C}$ and intended for use in high temperature applications such as ovens.
- This appliance contains light sources of efficiency class "G".



Description

2 Description

2.1 General Description



1 Upstand

2 Cooking hob

3 Control panel

4 Lamp

5 Seal

6 Door

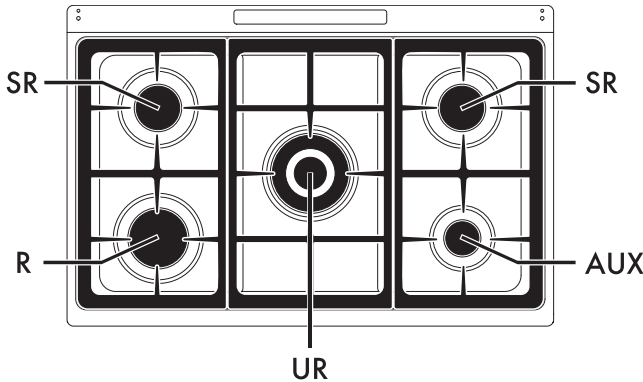
7 Fan

8 Storage compartment

1,2,3... Rack/tray support frames



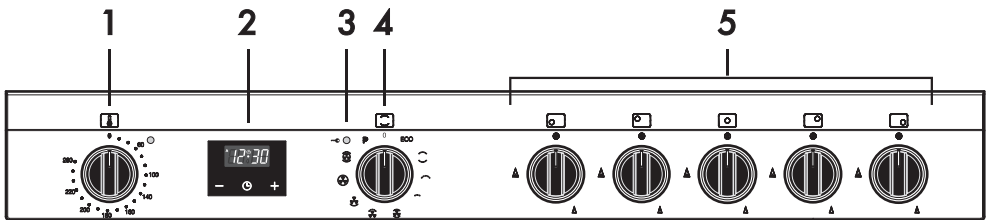
2.2 Cooking hob



AUX = Auxiliary
SR = Semi-rapid

R = Rapid
UR = Ultra rapid

2.3 Control panel



1 Temperature knob

This knob allows you to select the cooking time and temperature, set programmed cooking and the current time as well as turn the light inside the oven on and off.

2 Programmer clock

For displaying the current time, setting programmed cooking operations and the minute minder timer.

3 Door lock indicator light

It comes on when the automatic (pyrolytic function) cleaning cycle is activated.

4 Function knob




This knob allows you to turn the appliance on and off and select the cooking function.


5 Hob burner knobs

Used for lighting and adjusting the hob burners.



Description

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.

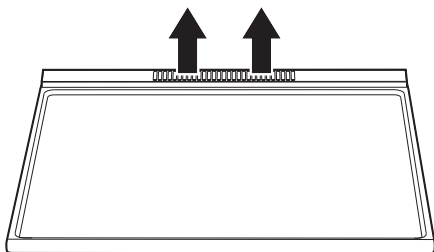
Return the knobs to the position  to turn off the burners.

2.4 Other parts

Cooling fan

The fan cools the oven and comes into operation during cooking.

The fan causes a steady outflow of air that exits from the rear of the appliance and which may continue for a brief period of time even after the appliance has been turned off.



Do not obstruct ventilation openings and heat dispersal slots.

Interior lighting

The appliance's interior lighting comes on:

- when the door is opened;
- When any function is selected, apart from the **ECO** function.

Shelves

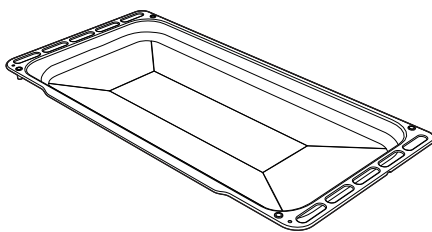


When the door is open, it is not possible to turn off the interior lighting.

The appliance features shelves to position trays and racks at different heights. The insertion heights are indicated from the bottom upwards (see 2.1 General Description).

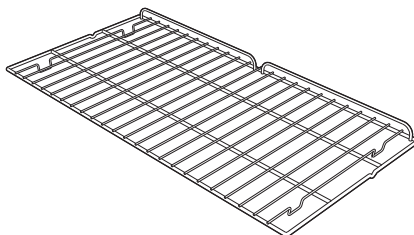
2.5 Available accessories

Deep tray



Useful for collecting fat from foods placed on the rack above and for cooking pies, pizzas and baked desserts.

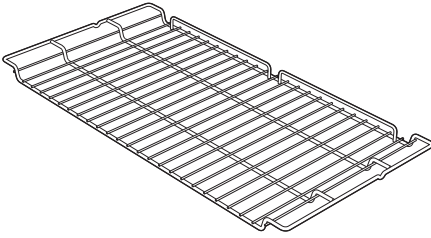
Rack



Used for supporting containers with food during cooking.



Tray rack



To be placed over the top of the tray; for cooking foods which may drip.



The accessories intended to come into contact with food are made of materials that comply with the provisions of current legislation.



Supplied and optional accessories can be requested to Authorised Service Centres. Use only original accessories supplied by the manufacturer.



Use

3 Use

Instructions



High temperature inside the oven during use

Danger of burns

- Keep the oven door closed during cooking.
- Protect your hands by wearing oven gloves when moving food inside the oven.
- Do not touch the heating elements inside the appliance.
- Do not pour water directly onto very hot trays.
- Keep children under the age of 8 away from the appliance when it is in use.
- If you need to move food or at the end of cooking, open the door 5 cm for a few seconds, let the steam come out, then open it fully.



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.



Improper use

Risk of damage to surfaces

- Do not cover the bottom of the oven cavity with aluminium or tin foil sheets.
- If you wish to use greaseproof paper, place it so that it will not interfere with the hot air circulation inside the oven cavity.
- Do not place pans or trays directly on the bottom of the oven cavity.
- Do not use the open door to place pans or trays on the internal glazing pane.
- Do not pour water directly onto very hot trays.
- 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.



High temperature inside the storage compartment

Danger of burns

- Do not open the storage compartment when the appliance is on and still hot.
- The items inside the storage compartment could be very hot after using the appliance.



High temperature inside the storage compartment during use
Danger of fire or explosion

- Do not spray any spray products near the appliance.
- Do not use or leave flammable materials near the appliance or the storage compartment.
- Do not use plastic cookware or containers for cooking.
- Do not put sealed tins or containers in the oven.
- Never leave the appliance unattended during cooking operations where fats or oils could be released.
- Remove all trays and racks which are not required during cooking.

A gas leak can cause an explosion.

If you smell gas or there are faults in the gas system:

- Immediately turn off the gas supply or close the valve on the gas cylinder.
- Extinguish all open flames and cigarettes.
- Do not turn on power switches or appliances and do not remove plugs from power sockets. Do not use phones or mobile phones inside the building.
- Open the window in order to ventilate the room.
- Call customer assistance services or your gas supplier.

Malfunctions

Any of the following indicate a malfunction and you should contact a service centre:

- Yellowing of the burner plate.
- Damage to kitchen utensils.
- The burners do not ignite properly.
- It is difficult to keep the burners lit.
- The burners go out when the appliance is in use.
- It is difficult to turn the gas valves.

If the appliance does not work properly, contact your local Authorised Service Centre.

3.1 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 the accessories and from the oven cavity.
3. Remove and wash all the appliance accessories (see 4 Cleaning and maintenance).
4. Heat the empty appliance at the maximum temperature to burn off any residues left by the manufacturing process.

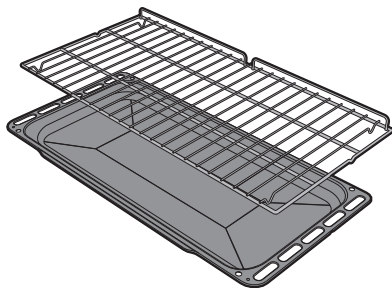


Use

3.2 Using the accessories

Tray rack

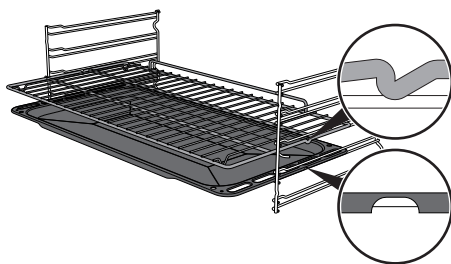
The tray rack has to be inserted into the tray. In this way fat can be collected separately from the food which is being cooked.



Racks and trays

Racks and trays have to be inserted into the side guides until they come to a complete stop.

The mechanical safety locks that prevent the rack from being removed accidentally must face downwards towards the back of the oven.




Gently insert racks and trays into the oven until they come to a stop.




Clean the trays before using them for the first time to remove any residues left by the manufacturing process.

3.3 Using the hob

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.



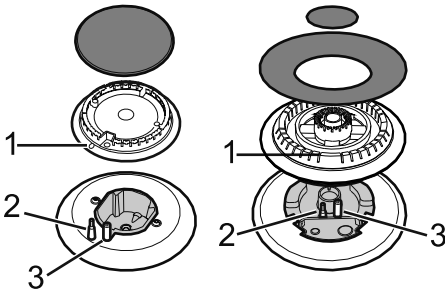
In case of an accidental switching off, a safety device will be tripped, cutting off the gas supply, even if the gas cock is open. Return the knob to  and wait at least 60 seconds before lighting it again.

Correct positioning of the flame-spreader crowns and burner caps

Before lighting the hob burners, make sure that the flame-spreader crowns are correctly positioned in their seats with their respective burner caps.






Make sure that the holes **1** of the flame-spreader crowns are aligned with the thermocouples **2** and igniters **3**.



2. Select the temperature using the temperature knob.



Ensure that the programmer clock shows the cooking duration symbol , otherwise it will not be possible to turn on the oven.

Press the keys  and  at the same time to reset the programmer clock.

Functions list



Static

As the heat comes from above and below at the same time, this system is particularly suitable for certain types of food. Traditional cooking, also known as static cooking, is suitable for cooking just one dish at a time. Perfect for all types of roasts, bread and cakes, and in any case, particularly suitable for fatty meats such as goose and duck.



Fan + lower element

The combination of the fan with just the lower heating element allows cooking to be completed more rapidly. This system is recommended for sterilising or for finishing off the cooking of foods which are already well-cooked on the surface, but not inside, which therefore need a little more heat. Perfect for any type of food.

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 - 14 cm.
- SR: 16 - 24 cm.
- R: 18 - 26 cm.
- RH: 18 - 28 cm.

3.4 Using the oven

Switching on the oven

To switch on the oven:

1. Select the cooking function using the function knob.



Use



Small grill

Using only the heat released from the central element, this function allows you to grill small portions of meat and fish for making kebabs, toasted sandwiches and any types of grilled vegetable side dishes.



Grill

The heat coming from the grill element gives perfect grilling results above all for thin and medium thickness meat and, in combination with the rotisserie (where fitted), gives the food an even browning at the end of cooking. Perfect for sausages, spare ribs and bacon. This function enables large quantities of food, particularly meat, to be grilled evenly.



Fan with grill

The air produced by the fan softens the strong heatwave generated by the grill, grilling perfectly even very thick foods. Perfect for large cuts of meat (e.g. shin of pork).



Fan assisted

The operation of the fan, combined with traditional cooking, ensures consistent cooking even with complex recipes. Perfect for biscuits and cakes, even when simultaneously cooked on several levels. (For multiple-level cooking, we recommend using the 2nd and 4th shelf).



Turbo

The combination of fan assisted cooking and traditional cooking allows different foods to be cooked on several levels extremely quickly and efficiently, without odours and flavours mingling. Perfect for large volumes that call for intense cooking.



Fan with round heating element.

The combination of the fan and the round heating element (incorporated in the rear of the oven) allows you to cook different foods on several levels, as long as they need the same temperatures and same type of cooking. Hot air circulation ensures instant and even distribution of heat. It will be possible, for instance, to cook fish, vegetables and biscuits simultaneously (on different levels) without odours and flavours mingling.

ECO

Eco

This function is particularly suitable for cooking on a single shelf with low energy consumption. It is recommended for all types of food except those that may produce a large amount of moisture (e.g. vegetables). To obtain maximum energy savings and reduce cooking times, it is recommended to place food in the oven without preheating.



P Pyrolytic cycle

Setting this function, the oven reaches temperatures up to 500°C, destroying all the grease which forms on the internal walls.



When using the ECO function, avoid opening the door during cooking.



Cooking (and preheating) times are longer with the ECO function.



The ECO function is a delicate cooking function and is recommended for cooking that does not require temperatures higher than 210°C. It is recommended that you select a different function for cooking at higher temperatures.

- Use a meat thermometer when roasting meat, or simply press on the roast with a spoon. If it is hard, it is ready; If not, it needs another few minutes cooking.

Advice for cooking with the Grill

- Meat can be grilled even when it is put into the cold oven or into the preheated oven if you wish to change the effect of the cooking.
- When using the Fan with grill function, we recommend that you preheat the oven before grilling.
- We recommend placing the food at the centre of the rack.
- With the Grill function, we recommend that you turn the temperature knob to the maximum value near the symbol to optimise cooking.

Advice for cooking desserts/pastries and biscuits

- Use dark metal moulds: They help to absorb the heat better.
- The temperature and the cooking time depend on the quality and consistency of the dough.
- When cooking on multiple levels, food should ideally be positioned on the second and fourth shelves; increase cooking time by a few minutes and only used fan functions.
- To check whether the dessert is cooked right through: at the end of the cooking time, put a toothpick into the highest point of the dessert. If the dough does not stick to the toothpick, the dessert is cooked.

3.5 Cooking advice

General advice

- Use a fan assisted function to achieve consistent cooking at several levels.
- It is not possible to shorten cooking times by increasing the temperature (the food could be overcooked on the outside and undercooked on the inside).
- For the same total weight, cooking time will be greater for cooking a whole piece than when it is cut into smaller pieces.

Advice for cooking meat

- Cooking times vary according to the thickness and quality of the food and to consumer taste.



Use

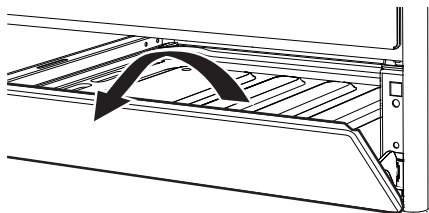
- If the dessert collapses when it comes out of the oven, on the next occasion reduce the set temperature by about 10°C, selecting a longer cooking time if necessary.
- The cooking time for meringues and choux pastry will vary depending on the size.

Advice for defrosting and proving

- Place frozen foods without their packaging in a lidless container on the first shelf of the oven.
- Avoid overlapping the food.
- To defrost meat, use the rack placed on the second level and a tray on the first level. In this way, the liquid from the defrosting food drains away from the food.
- Bread and fruit, if divided into pieces, will take the same amount of time to defrost, regardless of the total weight and quantity.
- The most delicate parts can be covered with aluminium foil.
- For successful proving, a container of water should be placed in the bottom of the oven.

3.6 Using the storage compartment

The storage compartment is at the bottom of the cooker. To open it, pull the handle towards you. It can be used to store cookware or metallic objects necessary when using the appliance.



- Do not open the storage compartment when the oven is switched on and is still hot: temperatures inside it can be very high.
- It must not be used to store flammable materials, cloths or paper.



3.7 Programmer clock



Value decrease key



Clock key



Increase key



Ensure that the programmer clock shows the cooking duration symbol , otherwise it will not be possible to turn on the oven.

Press the key to reset the programmer clock.

Setting the time



If the time is not set, the oven will not switch on.

On the first use, or after a power failure, the digits will be flashing on the appliance's display.

1. Hold down the clock key for two seconds. The dot between the hours and the minutes flashes.
2. The time can be set via the value increase key and value decrease key . Keep the key pressed in to increase or decrease rapidly.
3. Wait 7 seconds. The dot between the hours and the minutes stops flashing.
4. The symbol on the display indicates that the appliance is ready to start cooking.



To change the time, hold down the value increase key and value decrease key at the same time for two seconds, then set the time.



Use

Timed cooking



Timed cooking is the function which allows a cooking operation to be started and then ended after a specific length of time set by the user.

1. Keep the clock key pressed until the symbol appears.
2. Press the clock key again. On the display the symbol and the text appear, alternating with the current time.
3. Use the value increase and value decrease keys to set the required minutes of cooking.
4. Select a function and a cooking temperature.
5. Wait approx. 5 seconds without pressing any key in order for the function to activate. The current time and the symbols and will appear on the display.

At the end of cooking the heating elements will be deactivated. On the display, the symbol turns off, the symbol flashes and the buzzer sounds.

6. To turn the buzzer off, simply press one of the programmer clock keys.

7. Press the clock key to reset the programmer clock.



It is not possible to set a cooking time of more than 10 hours.



To cancel the set programming press and hold down the value increase and the value decrease keys at the same time and then turn the oven off manually.


Programmed cooking



Programmed cooking is the function which allows a cooking operation to be started at a set time and then ended after a specific length of time set by the user.

1. Set the cooking time as described in the previous point "Timed cooking".
2. Hold the menu key down for 2 seconds.
3. Press the menu key again. The display will show the digits and the text in sequence, while the symbol flashes (for example, the current time is 17:30)



4. Use the or key to set the required minutes. (for example 1 hour)
 5. Press the menu key . The text will appear on the display in sequence with the pre-set cooking duration added to the current time (for example, the cooking end time shown is 18:30).
 6. Press the or key to set the cooking end time. (for example, 19:30).
-  Bear in mind that a few minutes for oven preheating must be added to the cooking time.
7. Wait approx. 7 seconds without pressing any key in order for the function to activate. The current time and the and symbols appear on the display.
 8. Select a cooking temperature and function.
 9. At the end of cooking the heating elements will be deactivated. On the display, the symbol turns off, the symbol flashes and the buzzer sounds.

10. Return the function and temperature knobs to **0**.
11. To turn off the buzzer just press any key of the programmer clock.
12. Press the and keys at the same time to reset the set program.



It is not possible to set a cooking time of more than 10 hours.



It is not possible to set a programmed cooking time of more than 24 hours.



After setting, hold the menu key down for 2 seconds to display the cooking time remaining. Press the menu key again. The display shows the text and the remaining cooking time in sequence.










Use

Minute minder timer




The minute minder timer does not stop the cooking operation but rather informs the user when the set time has run out.

The minute minder timer can be activated at any time.

1. Keep the clock key  pressed for a few seconds. The display shows the figures  and the symbol  flashing between the hours and minutes.
2. Use the value increase  and value decrease  keys to set the number of minutes required.
3. Wait approx. 5 seconds without pressing any key to finish setting the minute minder. The current time and the symbols  and  appear on the display.




A buzzer will sound when the set time is reached.

4. Press the value decrease key  to turn the buzzer off.






The minute minder timer can be set from 1 minute to a maximum of 23 hours and 59 minutes.

Modifying the set data





1. Press the clock key .
2. Use the value increase  and value decrease  keys to set the number of minutes required.

Deleting the set data

1. Press the clock key .
2. Hold down the value increase  and value decrease  keys at the same time.
3. Then switch off the oven manually if cooking is in progress.

Selecting the buzzer

The buzzer can have 3 tones.

1. Hold down the value increase  and value decrease  keys at the same time.
2. Press the clock key .
3. Press the value decrease key  to select a different buzzer tone.



Cooking information table

| Food | Weight (kg) | Function | Runner position from the bottom | Temperature (°C) | Time (minutes) | |
|-----------------|-------------|--------------------|---------------------------------|------------------|-------------------------|-------------------------|
| Lasagna | 3 - 4 | Static | 1 | 220 - 230 | 45 - 50 | |
| Pasta bake | 3 - 4 | Static | 1 | 220 - 230 | 45 - 50 | |
| Roasted veal | 2 | Turbo/Fan assisted | 2 | 180 - 190 | 90 - 100 | |
| Pork loin | 2 | Turbo/Fan assisted | 2 | 180 - 190 | 70 - 80 | |
| Sausages | 1.5 | Fan with grill | 4 | MAX | 15 | |
| Roast beef | 1 | Turbo/Fan assisted | 2 | 200 | 40 - 45 | |
| Roast rabbit | 1.5 | Round | 2 | 180 - 190 | 70 - 80 | |
| Turkey breast | 3 | Turbo/Fan assisted | 2 | 180 - 190 | 110 - 120 | |
| Roast pork neck | 2 - 3 | Turbo/Fan assisted | 2 | 180 - 190 | 170 - 180 | |
| Roast chicken | 1.2 | Turbo/Fan assisted | 2 | 180 - 190 | 65 - 70 | |
| | | | | | 1 st surface | 2 nd surface |
| Pork chops | 1.5 | Fan with grill | 4 | MAX | 15 | 5 |
| Spare ribs | 1.5 | Fan with grill | 4 | MAX | 10 | 10 |
| Bacon | 0.7 | Grill | 5 | MAX | 7 | 8 |
| Pork fillet | 1.5 | Fan with grill | 4 | MAX | 10 | 5 |
| Beef fillet | 1 | Grill | 5 | MAX | 10 | 7 |
| Salmon trout | 1.2 | Turbo/Fan assisted | 2 | 150 - 160 | 35 - 40 | |
| Delicate fish | 1.5 | Turbo/Fan assisted | 2 | 160 | 60 - 65 | |
| Flounder | 1.5 | Turbo/Fan assisted | 2 | 160 | 45 - 50 | |
| Pizza | 1 | Turbo/Fan assisted | 2 | MAX | 8 - 9 | |
| Bread | 1 | Round | 2 | 190 - 200 | 25 - 30 | |
| Focaccia | 1 | Turbo/Fan assisted | 2 | 180 - 190 | 20 - 25 | |
| Ring cake | 1 | Round | 2 | 160 | 55 - 60 | |
| Jam tart | 1 | Round | 2 | 160 | 35 - 40 | |
| Ricotta cake | 1 | Round | 2 | 160 - 170 | 55 - 60 | |
| Jam tarts | 1 | Turbo/Round | 2 | 160 | 20 - 25 | |
| Chiffon cake | 1.2 | Round | 2 | 160 | 55 - 60 | |
| Profiteroles | 1.2 | Turbo/Round | 2 | 180 | 80 - 90 | |
| Sponge cake | 1 | Round | 2 | 150 - 160 | 55 - 60 | |
| Rice pudding | 1 | Turbo/Round | 2 | 160 | 55 - 60 | |
| Brioches | 0.6 | Round | 2 | 160 | 30 - 35 | |

The times indicated in the table do not include preheating times and are provided only as a guide.



Cleaning and maintenance

4 Cleaning and maintenance

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 abrasive or corrosive detergents (e.g. scouring powders, stain removers and metallic sponges) on glass parts.
- Do not use rough or abrasive materials or sharp metal scrapers.
- Do not wash the removable components such as the hob grids, flame-spreader crowns and burner caps in a dishwasher.

4.1 Cleaning the appliance



We recommend the use of cleaning products distributed by the manufacturer.

Recommendations for cleaning the hob

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

Cleaning the hob

1. Pour some non-abrasive detergent on a damp cloth and wipe the surface.
2. Rinse thoroughly.
3. Dry with a soft cloth or a microfibre cloth.

Cleaning the hob grids, flame-spreader crowns and burner caps

1. Remove the components from the hob.
2. Clean with lukewarm water and non-abrasive detergent. Make sure to remove any encrustations.
3. Dry thoroughly with a soft cloth or a microfibre cloth.
4. Replace the components on the hob.

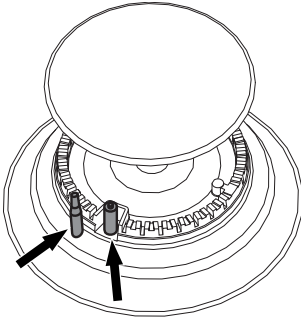


The continuous contact between the grids and the flame can cause modifications to the enamel over time in those parts exposed to heat. This is a completely natural phenomenon which has no effect on the operation of this component.



Cleaning the igniters and thermocouples

- If necessary, clean the igniters and thermocouples with a damp cloth.
- If there is any dry residue, remove it with a toothpick or needle.



Cleaning the oven cavity

For the best oven upkeep, clean it regularly after having allowed it to cool.

Avoid letting food residue dry inside the oven cavity, as this could damage the enamel.

Take out all removable parts before cleaning.

For easier cleaning, we recommend removing:

- The door
- The rack/tray support frames;
- Removable guides, where fitted;



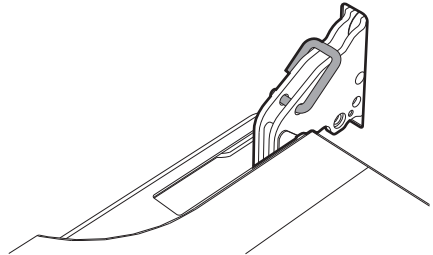
In the event you are using specific cleaning products, we recommend running the appliance at maximum temperature for 15-20 minutes in order to eliminate any residue.

4.2 Removing the door

For easier cleaning it is recommended to remove the door and place it on a tea towel.

To remove the door proceed as follows:

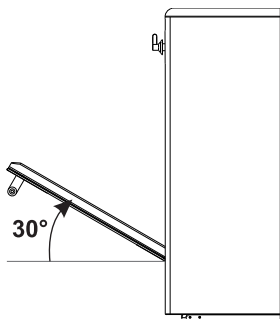
1. Open the door completely and insert two pins into the holes on the hinges indicated in the figure.



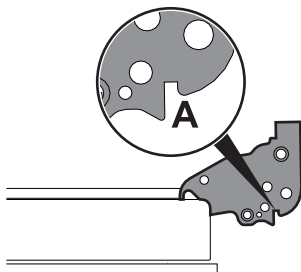


Cleaning and maintenance

2. Grasp the door on both sides with both hands, lift it forming an angle of around 30° and remove it.



3. To reassemble the door, put the hinges in the relevant slots in the oven, making sure that grooved sections **A** are resting completely in the slots. Lower the door and once it is in place remove the pins from the holes in the hinges.



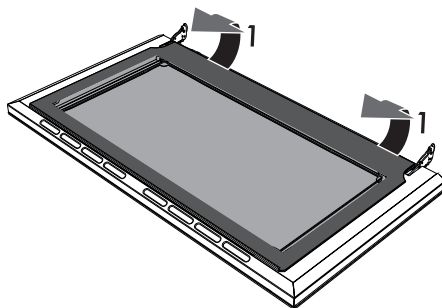
4.3 Cleaning the door glazing

The door glazing should always be kept thoroughly clean. Use absorbent kitchen roll. In case of stubborn dirt, wash with a damp sponge and an ordinary detergent.

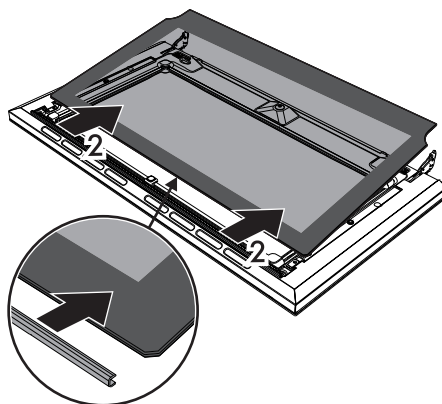
Removing the internal glass panes

For easier cleaning the internal glazing panes of the door can be removed.

1. Remove the internal glazing pane by pulling the rear part gently upwards, following the movement indicated by the arrows (1).

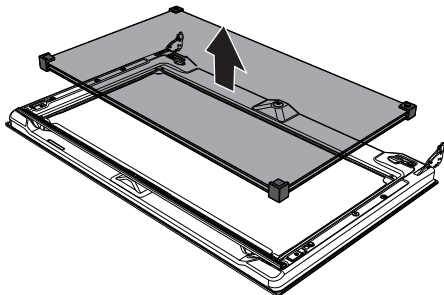


2. Pull the internal glazing pane from the front strip (2) to remove it from the door.

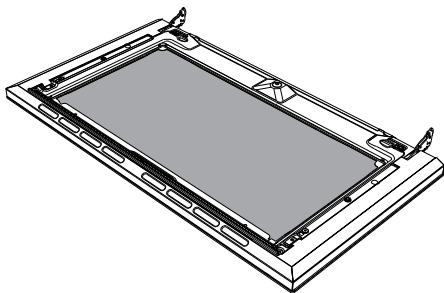




3. Remove the middle glazing panes by lifting them upwards.



4. Clean the external glazing pane and the panes removed previously. Use absorbent kitchen roll. In case of stubborn dirt, wash with a damp sponge and neutral detergent.



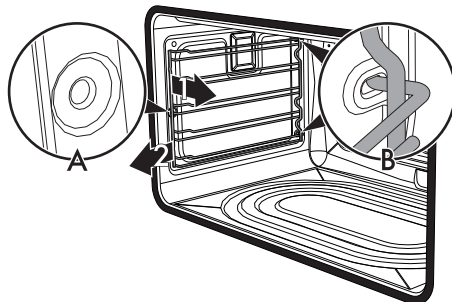
5. When you have finished cleaning, reinsert the intermediate glazing pane in its housing in the door.
6. To reposition the internal glazing pane, slide the upper part into the door strip and insert the two rear pins into their seats by pressing lightly.

Removing racks/trays support frames

Removing the rack/tray support frames enables the sides to be cleaned more easily.

To remove the rack/tray support frames:

- Pull the frame towards the inside of the oven to unhook it from its groove **A**, then slide it out of the seats **B** at the back.



- When cleaning is complete, repeat the above procedures to put the rack/tray support frames back in.



Cleaning and maintenance

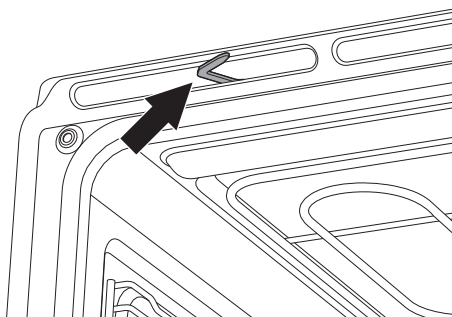
Manual release of the door lock lever



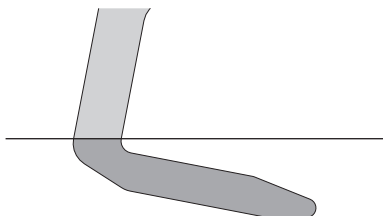
**Improper use
Danger of burns**

- The following operations must always be performed with cold and off appliance.
- Never try to release the door lock lever during pyrolytic function.

The door lock lever is in the first slot on the left, under the control panel, at the top of the oven front.



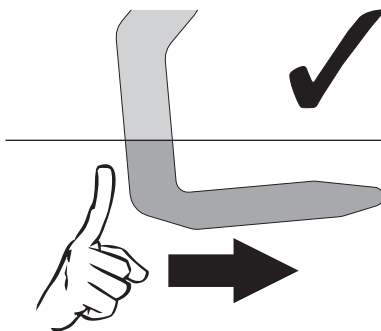
During standard cleaning operations, the door lock lever might be inadvertently operated.



door lock lever activated

(top view)

1. Move the door lock lever to the right until it stops.

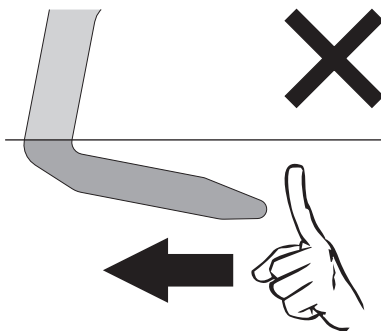


(top view)

2. Gently release the door lock lever.

The spring of the mechanism sets back the door lock lever in deactivated position.

To prevent any damage to the mechanism, never try and deactivate the door lock lever by pushing it forcedly to the left.



(top view)



4.4 Pyrolytic cycle



Pyrolytic is an automatic high-temperature cleaning procedure which causes dirt to dissolve. This process makes it possible to clean the inside of the oven very easily.



Improper use Risk of damage to surfaces

- Remove any large amounts of food residues or spills from previous cooking operations from the inside of the oven.




- During this function the surfaces may be get hotter than usual.
- Children should be kept away.



Preliminary operations

Before starting the pyrolytic cycle:

- Clean the internal glass pane following the usual cleaning instructions.
- For very stubborn encrustations spray an oven cleaning product onto the glass (read the warnings on the product); leave for 60 minutes, then rinse and dry the glass using kitchen roll or a microfibre cloth.
- Completely remove all accessories from inside the oven cavity.
- Remove the rack/tray support frames.
- Close the door.

Setting up the pyrolytic function


1. Turn the function knob to the **P** symbol.  Will appear on the display alternating with the minimum pyrolytic cycle time (2 hours).

2. Press the  or  button to set the duration of the cleaning cycle from a minimum of 2 hours to a maximum of 3 hours and 30 minutes.



Recommended pyrolytic cycle duration:

- Light dirt: 2 hours.
- Medium dirt: 2 hours 45 minutes.
- Heavy dirt: 3 hours 30 minutes.

3. Press the  button to confirm the start of the pyrolytic cycle.
4. One minute after the pyrolytic cycle has started, the door is locked (the door lock light lights up) by a device that prevents it from being opened.



It is not possible to select any function once the door lock device has been activated.







5. At the end of the pyrolytic cycle, all the numbers on the display will flash and a buzzer will sound to indicate the end of the automatic cleaning cycle.
6. Move the function knob back to the "0" position.
7. The door remains locked as long as the temperature inside the oven returns to safety levels.
8. Wait for the oven to cool down and collect the residues deposited inside with a damp microfibre cloth.



Cleaning and maintenance

Setting of programmed pyrolytic cycle

It is possible to program the pyrolytic cycle start time like all other cooking functions.

1. After having started the pyrolysis cycle (see "Setting of programmed pyrolytic cycle"), press and hold the  button for 2 seconds.
2. Continue to press the  button until  appears on the display.
3. Press the  and  buttons within 5 seconds to set the time at which you want the cleaning cycle to end.
4. Press the  button to confirm the settings.



During the pyrolytic cycle the fans produce a more intense level of noise due to a greater rotation speed. This is an absolutely normal operation, intended to provide more effective heat dispersal. At the end of the pyrolytic cycle, the fans will continue to operate for long enough to avoid overheating the walls of adjacent units and the front of the oven.



When setting the pyrolytic cycle, pay attention not to turn the function knob. In this case, data set through the timer is deleted and must be set again.



During the first pyrolytic cycle, unpleasant odours may occur due to the normal evaporation of oily manufacturing substances. This is an absolutely normal phenomenon which disappears after the first pyrolytic cycle.



4.5 Extraordinary maintenance

Replacing the internal light bulb



Live parts

Danger of electrocution

- Unplug the appliance.

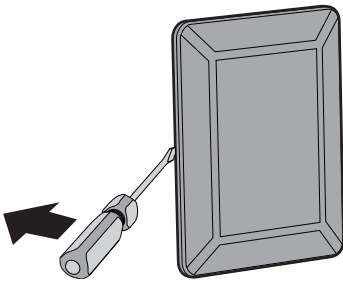


The oven cavity is fitted with two 40 W halogen light bulbs.

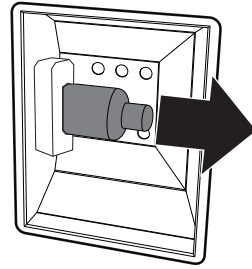
1. Completely remove all accessories from inside the oven.
2. Remove the rack/tray support frames.
3. Remove the bulb cover using a tool (e.g. a screwdriver).



Pay attention not to scratch the oven cavity enamel.

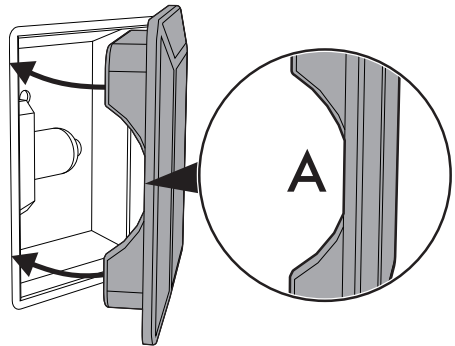


4. Slide out and remove the light bulb.



Do not touch the halogen light bulb directly with your fingers, but wrap it in insulating material.

5. Fit the new light bulb.
6. Refit the cover. Ensure the moulded part of the glass (**A**) is facing the door.



7. Press the cover completely down so that it attaches perfectly to the bulb support.



Cleaning and maintenance

What to do if...

The appliance does not work:

- The switch is defective: check the fuse box and check that the switch is in order.
- Drop in power: check that the appliance's indicator lights are working.

The gas burner does not light up:

- Loss of power or moisture in the igniters: light the gas burner with a lighter or match.

The oven does not heat up:

- Fuse defective; check and, if necessary, replace the switch.
- The function knob has not been set: set the function knob.

All food prepared in the oven burns within a short time:

- Defective thermostat: contact an Authorised Service Centre

The door glazing steams up when the oven is hot:

- Absolutely normal behaviour caused by the temperature difference: this has no effect on the performance of the oven.

The hob smokes:

- The hob is dirty, clean it once cooking has finished.

The cookware in use are making a noise.

- There is no danger for the hob or the pan, this is normal with certain types of cookware.

If the door is opened during a fan assisted function, the fan stops:

- This is not a fault. It is a normal operation of the appliance, useful when cooking foods in order to avoid excessive heat escaping. When the door is closed, the oven will return to normal operation.

The cooling fan continues to work even after the hob has been switched off:

- This is normal since the electronics inside the appliance have to cool down.

Sounds can be heard as if something is creaking or switching on:

- This is for technical reasons and cannot be avoided.

After the (pyrolytic) automatic cleaning cycle it is not possible to select a function:

- Verify whether the door lock has deactivated. If it has not, the appliance is fitted with a safety device that does not allow functions to be selected while the door lock is active. This is because the temperature inside the oven is still too high to permit any type of cooking.



If the problem has not been resolved or in the case of other types of fault, contact your local technical support centre.



5 Installation

5.1 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 using a hose must be carried out so that the length of the hose does not exceed 2 metres when fully extended for steel hoses and 1.5 metres for rubber hoses.
- The hoses should not come into contact with moving parts and should not be crushed in any way.
- The adjustment conditions for this appliance are shown on the gas setting label.

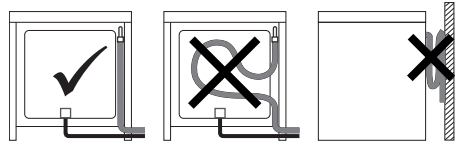
General information

Connection to the gas mains can be made using a continuous wall steel hose in compliance with the guidelines established by the standards in force. For supplying it with other types of gas, see chapter "5.2 Adaptation to different types of gas". The gas inlet connection is threaded $\frac{1}{2}$ " external gas (ISO 228-1).

Connection with a rubber hose

Verify that all following conditions are met:

- the hose is fixed to the hose connection with safety clamps;
- no part of the hose is in contact with hot walls (max. 50 °C);
- the hose is not under traction or tension and has no kinks or twists;
- the hose is not in contact with sharp objects or sharp corners;
- if the hose is not perfectly airtight and leaks gas, do not try to repair it; replace it with a new hose.
- verify that the hose is not past its expiry date (serigraphed on the hose itself).



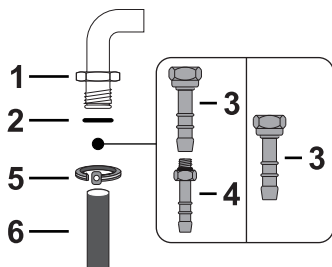
Make the connection to the gas mains using a rubber hose whose specifications comply with current standards (verify that the reference standard is stamped on the hose).

Carefully screw the hose connector **3** to the appliance's gas connector **1** ($\frac{1}{2}$ " thread ISO 228-1), placing the seal **2** between them. The hose connector **4** can also be screwed to the hose connector **3**, depending on the diameter of the gas hose used.

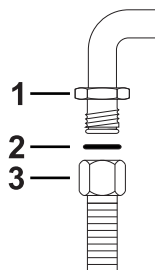


Installation

After having tightened the hose connector(s), push the gas hose **6** onto the hose connector and secure it with the clamp **5** that is compliant with the standard in force.



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 bayonet fitting

Carry out the connection to the gas mains using a steel hose with bayonet fitting compliant with B.S. 669. Apply insulating material to the thread of the gas hose connector **4** and then tighten the adapter **3**. Screw the assembly to the movable connector **1** of the appliance, placing the supplied seal **2** between them.



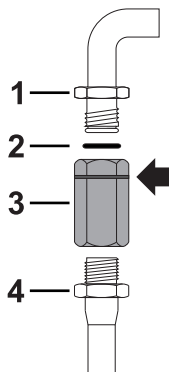
Connection using a rubber hose complying with current standards is only permitted if the hose can be inspected along its entire length.



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

Connection with a steel hose

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

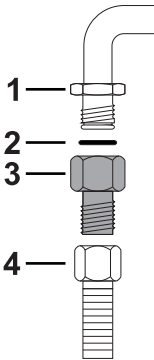




Connection with a steel hose with conical fitting

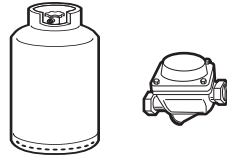
Make the connection to the gas mains using a continuous wall steel hose whose specifications comply with the applicable standard.

Carefully screw the hose connector **3** to the appliance's gas connector **1** ($\frac{1}{2}$ " 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 to LPG

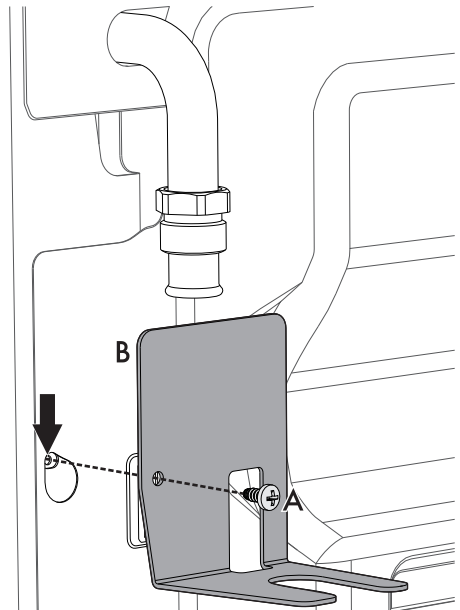
Use a pressure regulator and make the connection on the gas cylinder following the guidelines set out in the standards in force.



The supply pressure must comply with the values indicated in the table "Burner and nozzle characteristics tables".

Gas connection extension cord

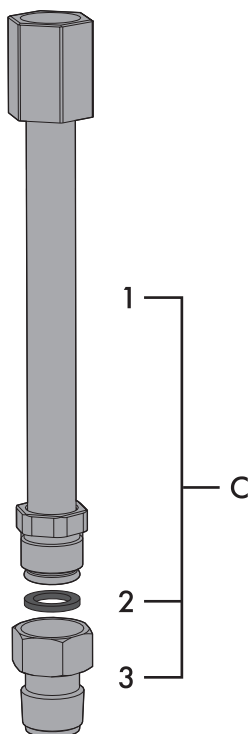
1. Undo the screw **A** at the back of the appliance, under the gas connection.
2. Use the just removed screw **A** to fasten the supplied bracket **B** to the back of the cabinet.



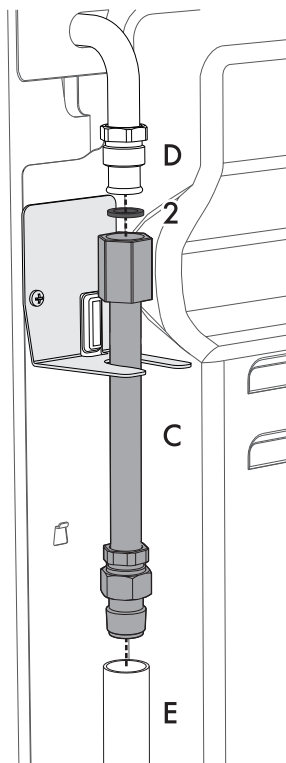


Installation

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



4. Carefully screw the assembled extension cord **C** to the gas connector **D** of the appliance, placing the seal **2** between them.



5. Apply some insulating material on the thread of the assembled extension cord **C**, then tighten the hose **E**.



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.

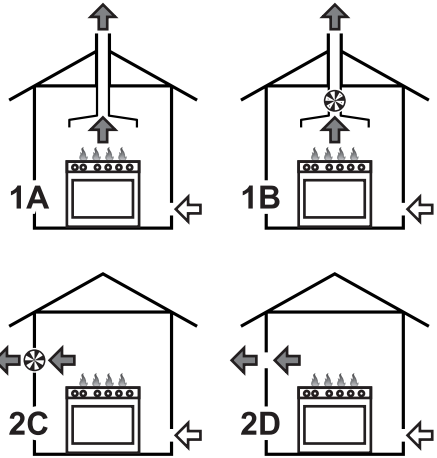
Extraction of the combustion products



This appliance is not connected to an exhaust system for combustion products. It must be installed and connected in compliance with the current installation regulations. Special attention should be paid to the relevant requirements as for 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 clearances indicated by the applicable standards.

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



1 Extraction using a hood

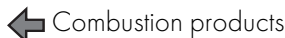
2 Extraction without a hood

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





Installation

5.2 Adaptation to different types of gas



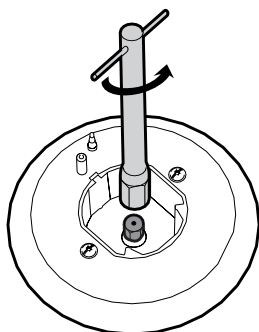
**Improper installation
Risk of malfunction**

- In the case of conversion to **Town Gas G110 – 8 mbar (category 1a)**, do not use the burners provided, but request the special **G110 burners kit** from our Technical Assistance Service.

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 nozzles

1. Remove the grids, burner caps and flame-spreader crowns to access the burner cups.
2. Replace the nozzles using a 7 mm spanner according to the gas to be used (see Burner and nozzle characteristics tables).

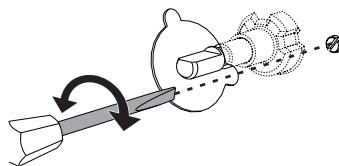
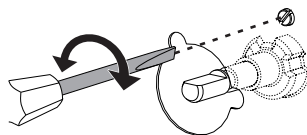


3. Replace the burners in their respective housings.

Adjusting the minimum setting for natural or town gas

Light the burner and turn it to the minimum position. Extract the gas cock knob and turn the adjustment screw next to the tap rod (depending on the model) until the correct minimum flame is achieved.

Refit the knob and verify 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 cocks.



Adjusting the minimum setting for LPG

Tighten the screw located at the side of the cock rod 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

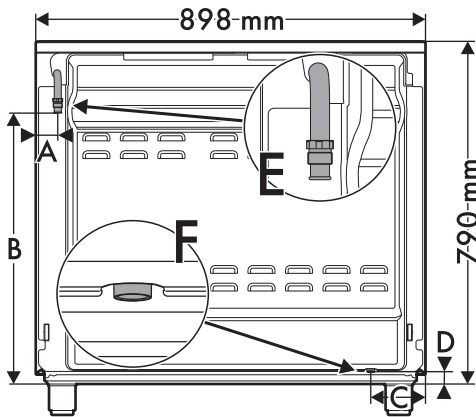
Over time the gas cocks may become difficult to turn and get blocked. Clean them internally and replace the lubrication grease.



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

Dimensions

Position of gas and electrical connections.



| | |
|---|--------|
| A | 51 mm |
| B | 624 mm |
| C | 126 mm |
| D | 28 mm |

E Gas connection

F Electrical connection



Installation

Gas types and Countries

| Gas types | | IT | GB-IE | FR-BE | DE | AT | NL | ES | PT | SE | RU | DK | PL | HU |
|-----------------------------|------------|----|-------|-------|----|----|----|----|----|----|----|----|----|----|
| 1 Natural Gas G20 | | | | | | | | | | | | | | |
| G20 | 20 mbar | • | • | | • | • | | • | • | • | • | • | • | |
| G20/25 | 20/25 mbar | | | • | | | | | | | | | | |
| 2 Natural Gas G20 | | | | | | | | | | | | | | |
| G20 | 25 mbar | | | | | | | | | | | | | • |
| 3 Natural Gas G25 | | | | | | | | | | | | | | |
| G25 | 25 mbar | | | | | | • | | | | | | | |
| 4 Natural Gas G25.1 | | | | | | | | | | | | | | |
| G25.1 | 25 mbar | | | | | | | | | | | | | • |
| 5 Natural Gas G25 | | | | | | | | | | | | | | |
| G25 | 20 mbar | | | | • | | | | | | | | | |
| 6 Natural Gas G2.350 | | | | | | | | | | | | | | |
| G2.350 | 13 mbar | | | | | | | | | | | | • | |
| 7 LPG G30/31 | | | | | | | | | | | | | | |
| G30/31 | 28/37 mbar | | • | • | | | | • | | | • | | | |
| G30/31 | 30/37 mbar | • | | | | | | | • | | | | | |
| G30/31 | 30/30 mbar | | | | | | • | | | • | | • | | |
| 8 LPG G30/31 | | | | | | | | | | | | | | |
| G30/31 | 37 mbar | | | | | | | | | | | | • | |
| 9 LPG G30/31 | | | | | | | | | | | | | | |
| G30/31 | 50 mbar | | | | • | • | | | | | | | | |
| 10 Town gas G110 | | | | | | | | | | | | | | |
| G110 | 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 "Burner and nozzle characteristics tables".



Burner and nozzle characteristics tables

| 1 Natural gas G20 – 20 mbar | AUX | SR | R | UR |
|---------------------------------|------|-----|------|------|
| Rated heating capacity (kW) | 1.0 | 1.8 | 2.9 | 4.0 |
| Nozzle diameter (1/100 mm) | 72 | 94 | 115 | 145 |
| Pre-chamber (printed on nozzle) | (X) | (Y) | (Y) | (Z) |
| Reduced flow rate (W) | 400 | 500 | 800 | 1600 |
| 2 Natural gas G20 – 25 mbar | AUX | SR | R | UR |
| Rated heating capacity (kW) | 1.0 | 1.8 | 2.9 | 4.0 |
| Nozzle diameter (1/100 mm) | 72 | 94 | 113 | 135 |
| Pre-chamber (printed on nozzle) | (X) | (Z) | (H8) | (S) |
| Reduced flow rate (W) | 400 | 500 | 800 | 1600 |
| 3 Natural gas G25 – 25 mbar | AUX | SR | R | UR |
| Rated heating capacity (kW) | 1.0 | 1.8 | 2.9 | 4.0 |
| Nozzle diameter (1/100 mm) | 72 | 94 | 121 | 148 |
| Pre-chamber (printed on nozzle) | (F1) | (Y) | (F2) | (F3) |
| Reduced flow rate (W) | 400 | 500 | 800 | 1600 |
| 4 Natural gas G25.1 – 25 mbar | AUX | SR | R | UR |
| Rated heating capacity (kW) | 1.0 | 1.8 | 2.9 | 4.0 |
| Nozzle diameter (1/100 mm) | 77 | 100 | 134 | 152 |
| Pre-chamber (printed on nozzle) | (F1) | (Y) | (F3) | (F3) |
| Reduced flow rate (W) | 400 | 500 | 800 | 1600 |
| 5 Natural gas G25 – 20 mbar | AUX | SR | R | UR |
| Rated heating capacity (kW) | 1.0 | 1.8 | 2.9 | 3.9 |
| Nozzle diameter (1/100 mm) | 77 | 100 | 134 | 152 |
| Pre-chamber (printed on nozzle) | (F1) | (Y) | (F3) | (F3) |
| Reduced flow rate (W) | 400 | 500 | 800 | 1600 |
| 6 Natural gas G2.350 – 13 mbar | AUX | SR | R | UR |
| Rated heating capacity (kW) | 1.0 | 1.8 | 2.9 | 4.0 |
| Nozzle diameter (1/100 mm) | 94 | 120 | 165 | 210 |
| Pre-chamber (printed on nozzle) | (Y) | (Y) | (F3) | (H3) |
| Reduced flow rate (W) | 400 | 500 | 800 | 1600 |



Installation

| 7 Liquid gas – G30/31 - 30/37 mbar | AUX | SR | R | UR |
|------------------------------------|------|------|-----|------|
| Rated heating capacity (kW) | 1.0 | 1.75 | 2.9 | 4.0 |
| Nozzle diameter (1/100 mm) | 50 | 65 | 85 | 102 |
| Pre-chamber (printed on nozzle) | - | - | - | - |
| Reduced flow rate (W) | 400 | 500 | 800 | 1600 |
| Rated flow rate G30 (g/h) | 73 | 127 | 211 | 291 |
| Rated flow rate G31 (g/h) | 71 | 125 | 207 | 286 |
| 8 LPG G30/31 - 37 mbar | AUX | SR | R | UR |
| Rated heating capacity (kW) | 1.0 | 1.8 | 2.9 | 4.0 |
| Nozzle diameter (1/100 mm) | 50 | 65 | 81 | 94 |
| Pre-chamber (printed on nozzle) | - | - | - | - |
| Reduced flow rate (W) | 450 | 550 | 800 | 1600 |
| Rated flow rate G30 (g/h) | 73 | 131 | 211 | 291 |
| Rated flow rate G31 (g/h) | 71 | 129 | 207 | 286 |
| 9 LPG G30/31 - 50 mbar | AUX | SR | R | UR |
| Rated heating capacity (kW) | 1.0 | 1.8 | 2.9 | 3.8 |
| Nozzle diameter (1/100 mm) | 43 | 58 | 74 | 77 |
| Pre-chamber (printed on nozzle) | (H2) | (M) | (Z) | (F4) |
| Reduced flow rate (W) | 400 | 500 | 800 | 1600 |
| Rated flow rate G30 (g/h) | 73 | 131 | 211 | 276 |
| Rated flow rate G31 (g/h) | 71 | 129 | 207 | 271 |
| 10 Town gas G110 – 8 mbar | AUX | SR | R | UR |
| Rated heating capacity (kW) | 1.0 | 1.8 | 2.8 | 3.8 |
| Nozzle diameter (1/100 mm) | 145 | 185 | 260 | 340 |
| Pre-chamber (printed on nozzle) | /8 | /2 | /3 | /13 |
| Reduced flow rate (W) | 400 | 500 | 800 | 1400 |

The nozzles not provided are available at Authorised Service Centres.



WARNING: In the case of conversion to **Town Gas G110 – 8 mbar (category 1a)**, do not use the burners provided, but request the special **G110 burners kit** from our Technical Assistance Service.



5.3 Positioning



Heavy appliance Crushing hazard

- Position the appliance into the cabinet cutout with the help of a second person.



Pressure on the door Risk of damage to the appliance

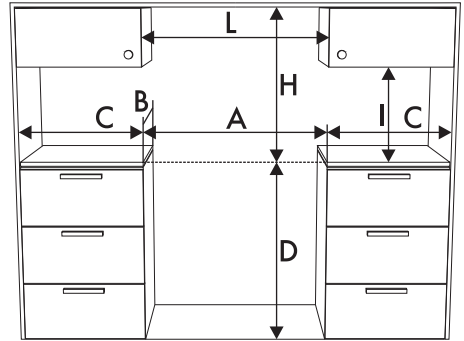
- Never use the oven door to lever the appliance into place when fitting.
- Avoid exerting too much pressure on the door when open.
- Do not use the handle to lift or move this appliance.



Heat production during appliance operation Risk of fire

- Veneers, adhesives or plastic coatings on adjacent furniture should be temperature-resistant (not less than 90°C).

Dimensions



| | |
|----------------------|--------|
| A | 900 mm |
| B | 600 mm |
| C¹ | 450 mm |
| D | 900 mm |
| H | 750 mm |
| I | 450 mm |
| L² | 900 mm |

¹ Minimum distance from side walls or other flammable material.

² Minimum cabinet width (=A).



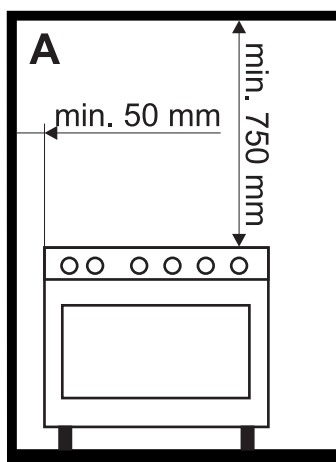
Installation

General information

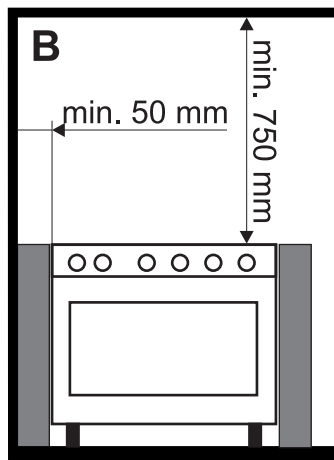
This appliance may be installed next to walls, one of which must be higher than the worktop, at a minimum distance of 50 mm from the side of the appliance, as shown in figures A and C relative to the installation classes.

Any wall units positioned above the worktop of the appliance must be at a minimum distance of at least 750 mm. If a hood is installed above the hob, refer to the hood instruction manual to ensure the correct clearance is left.

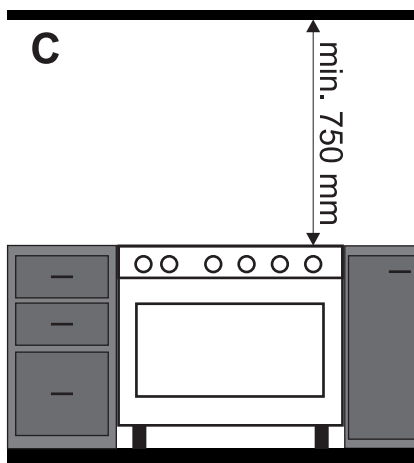
Depending on the type of installation, this appliance belongs to classes:



A - Class 1
(Free-standing appliance)



B - Class 2 subclass 1
(Built-in appliance)



C - Class 2 subclass 1
(Built-in appliance)



The appliance must be installed by a qualified technician and according to the regulations in force.

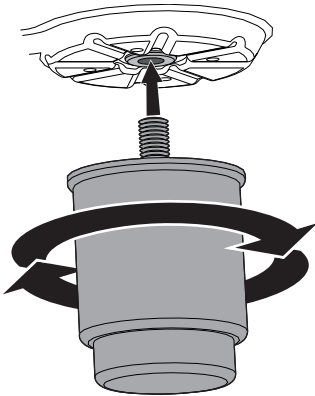


Positioning and levelling



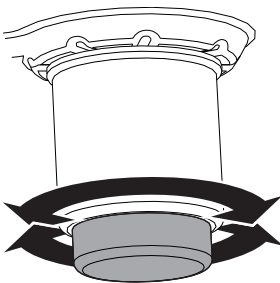
Heavy appliance
Risk of damage to the appliance

- Insert the front feet first and then the rear ones.
- After making the gas and electrical connections, screw on the four feet supplied with the appliance.



The appliance must sit level on the floor to ensure stability.

- Screw or unscrew the bottom part of the foot until the appliance is stable and level on the floor.

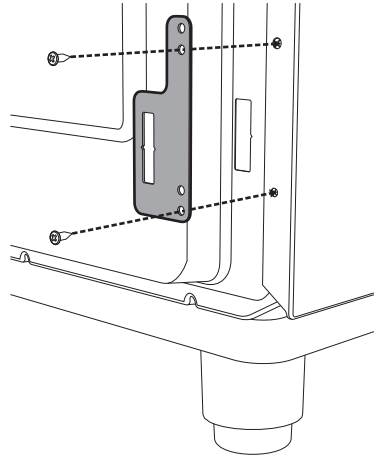


Fastening to the wall

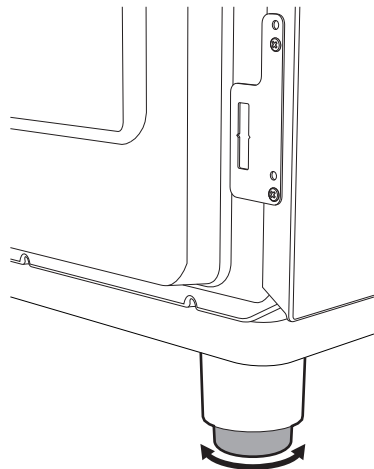


The anti-tip devices must be installed in order to prevent the appliance from tipping over.

1. Screw the wall fastening plate to the rear of the appliance.



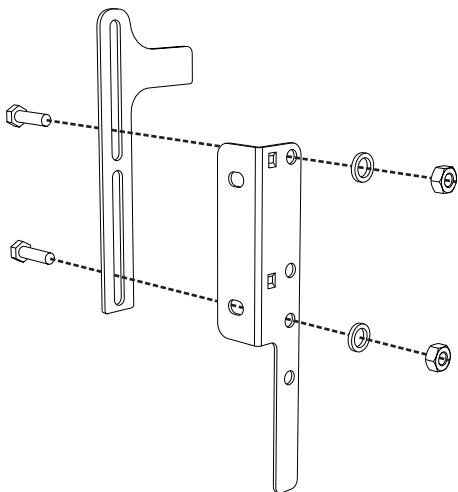
2. Adjust the height of the 4 feet.



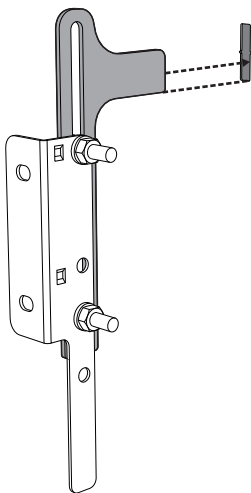


Installation

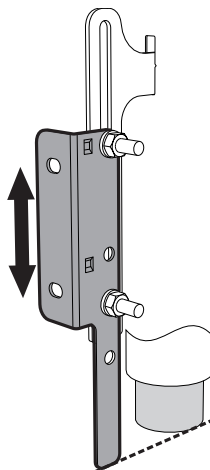
3. Assemble the fastening bracket.



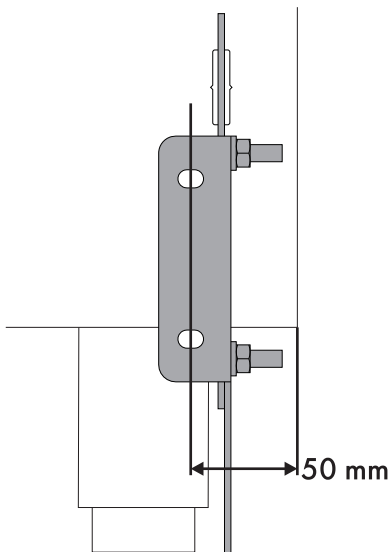
4. Align the base of the hook on the fastening bracket with the base of the slot on the wall fastening plate.



5. Align the base of the fastening bracket with the ground and tighten the screws to fix the measurements.

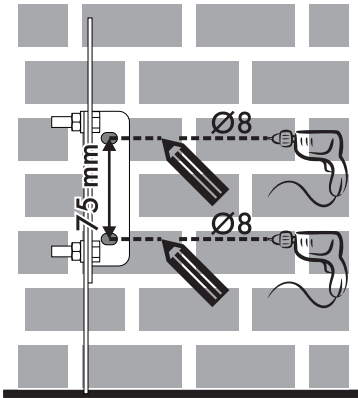


6. Use 50 mm for the distance from the side of the appliance to the bracket holes.

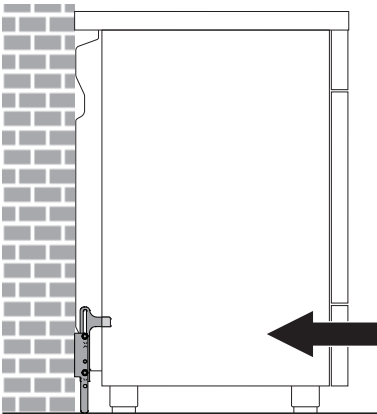




7. Move the bracket onto the wall and mark the position of the holes to be drilled in the wall.



8. After drilling the holes in the wall, use wall plugs and screws to fasten the bracket to the wall.
9. Push the cooker towards the wall, and at the same time, insert the bracket in the plate fastened to the rear of the appliance.



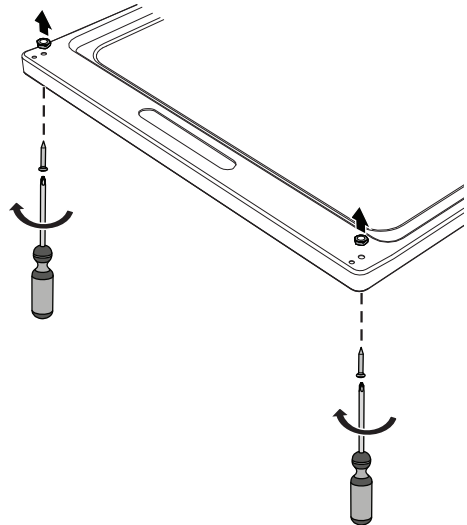
Assembling the upstand



The supplied upstand is an integral part of the product and it is recommended to fasten it to the appliance prior to installation.

The upstand must always be positioned and secured correctly on the appliance.

1. Loosen the two bolts on the back of the hob using a screwdriver.



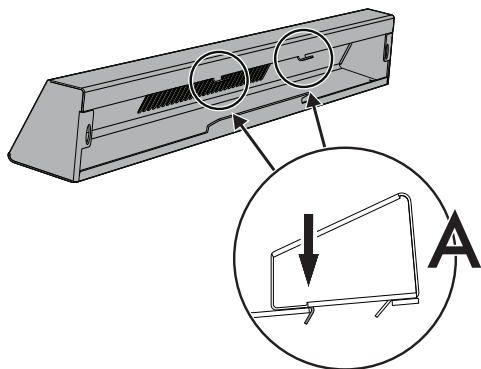
2. Place the upstand on the worktop.



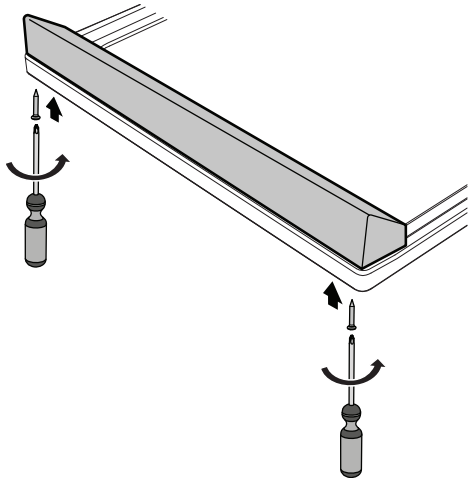


Installation

3. Clip the tongues of the upstand to the ventilation slot of the hob. (A)



4. Secure the upstand to the hob by tightening the 2 screws previously loosened.



5.4 Electrical connection



**Power voltage
Danger of electrocution**

- Have the electrical connection performed by authorised technicians.
- Use personal protective equipment.
- The appliance must be connected to ground 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 board leads must be 1.5 - 2 Nm.

General information

Check the mains 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.

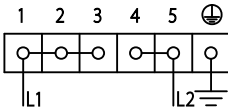
Do not remove this plate for any reason.

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



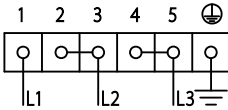
The appliance can work in the following modes (see cable sections)

- **220-240 V 2~**



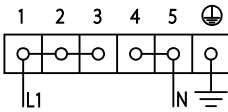
3 x 2.5 mm² three-pole cable.

- **220-240 V 3~**



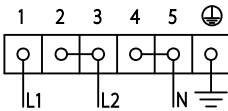
4 x 2.5 mm² four-pole cable.

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



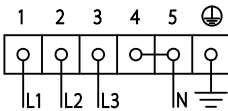
3 x 2.5 mm² three-pole cable.

- **380-415 V 2N~**



4 x 2.5 mm² four-pole cable.

- **380-415 V 3N~**



5 x 1.5 mm² five-pole cable.

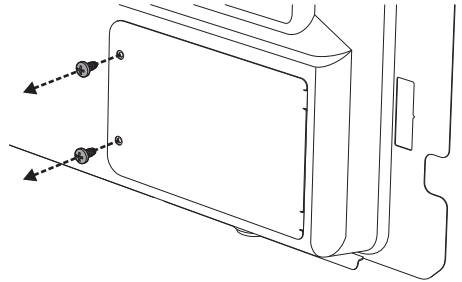


The aforementioned power cables are sized taking into account the coincidence factor (in compliance with standard EN 60335-2-6).

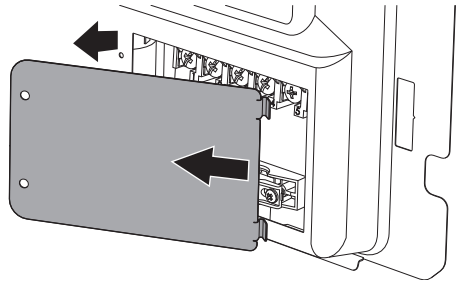
5.5 Access to the terminal board

To connect the power supply cable, access to the terminal board on the rear cover:

1. Remove the screws securing the lid to the rear cover.



2. Slightly turn the lid and remove it from its housing.

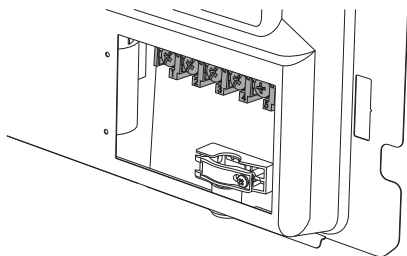


The values indicated above refer to the cross-section of the internal lead.



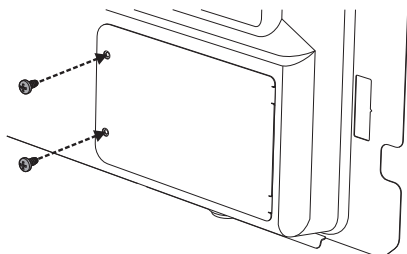
Installation

3. Install the power supply cable.



Loosen the cable fastener screw before installing the power supply cable.

4. At the end, reposition the lid on the rear cover and secure it with the previously removed screws.



Fixed connection

Fit the power line with an all-pole disconnection switch, with a clearance between its contacts that allows the complete disconnection as per the overvoltage category III, in compliance with the installation regulations.

Testing

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

5.6 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 at 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.