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

For further information on the product: www.smeg.com



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.
- Keep children under eight years of age at a safe distance if they are not constantly supervised.
- Children must never play with the appliance.
- Never rest metallic objects such as knives, forks, spoons and lids on the appliance during use.
- Switch the appliance off immediately after 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.
- The appliance must never be cleaned by unsupervised children.
- Have qualified personnel carry out installation and assistance interventions according to the standards in force.
- Do not modify this appliance.

- Do not insert pointed metal objects (cutlery or utensils) into the slots in the appliance.
- Do not try to repair the appliance yourself or without the intervention of a qualified technician.
- If the power supply cable is damaged, contact technical support immediately and they will replace it.

Risk of damaging the appliance

- Do not use abrasive or corrosive detergents on glass parts (e.g. powder products, stain removers and metallic sponges).
- Use wooden or plastic utensils.
- Do not seat on the appliance.
- Do not use steam jets for cleaning the appliance.
- Do not obstruct ventilation openings and heat dispersal slots.
- Never leave the appliance unattended during cooking operations where fats or oils could be released.
- Never leave objects on the cooking surface.
- Do not use the appliance to heat rooms for any reason.



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 the one envisaged;
- non-observance of the user manual provisions;
- 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 improper.
- This appliance may be used by children aged at least 8 and by people of reduced physical and 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.
- The appliance is not designed to operate with external timers or with remote-control systems.

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:

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



Power voltage

Danger of electrocution

- Disconnect the main power supply.
- Disconnect the power cable from the electrical system.
- Consign the appliance to the appropriate selective collection centres for electrical and electronic equipment waste, or deliver it back to the retailer when purchasing an equivalent product, on a one for one basis.



Instructions

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

- Consign the packing materials to the appropriate selective collection centres.



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 in an accessible place 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, cooking advice.

Cleaning and maintenance



Information for proper cleaning and maintenance of the appliance.

Installation



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



Safety instructions



Information



Advice

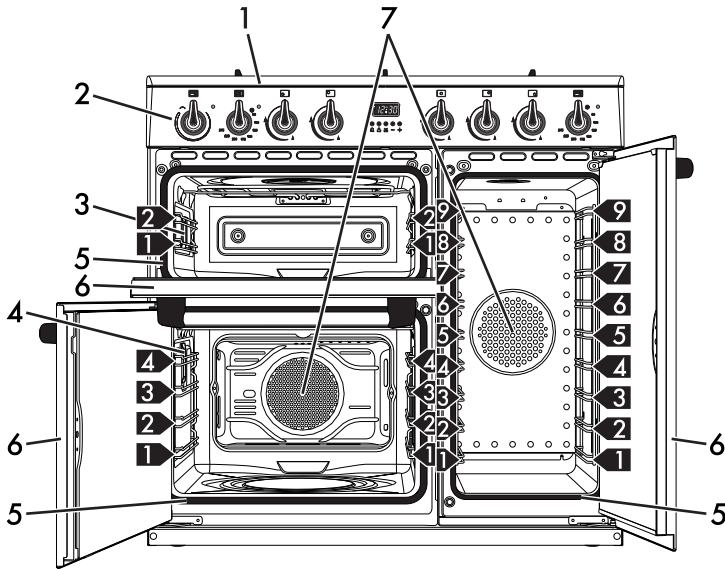
1. Use instruction sequence.

- Single use instruction.



2 Description

2.1 General Description



1 Cooking hob

2 Control panel

3 Oven light (on some models only)

4 Oven light

5 Seal

6 Door

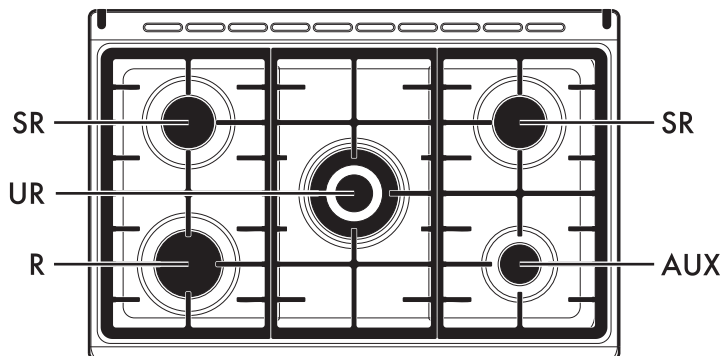
7 Fan

1,2,3. Rack/tray support frame shelf



Description

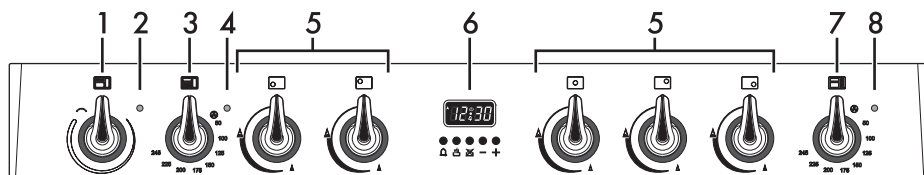
2.2 Cooking hob



AUX = Auxiliary
SR = Semi-rapid

R = Rapid
UR = Ultra rapid

2.3 Control panel



1 Auxiliary oven variable grill knob

It turns on the light inside the oven (if the door is fitted with porthole) or starts the grill heating element to a temperature ranging from a minimum of 50°C to a maximum of 300°C.

2 Auxiliary oven variable grill indicator light

The indicator light comes on to indicate that the auxiliary oven is heating up. It turns off as soon as it reaches the set temperature. It flashes regularly to indicate that the temperature set inside the oven is kept constant.

3 Main oven temperature knob

It turns on the light inside the oven or starts the circulaire heating element to a temperature ranging from a minimum of 50°C to a maximum of 245°C.




4 Main oven indicator light

The indicator light comes on to indicate that the oven is heating up. It turns off as soon as it reaches the set temperature. It flashes regularly to indicate that the temperature set inside the oven is kept constant.



5 Hob burner knobs

Useful for lighting and adjusting the hob burners.

Press and turn the knobs anti-clockwise to the value  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.

6 Programmer clock

Useful for displaying the current time, setting programmed cooking operations and programming the minute minder timer.

7 Side oven temperature knob

It turns on the light inside the oven or starts the circulaire heating element to a temperature ranging from a minimum of 50°C to a maximum of 245°C.

8 Side oven indicator light

The indicator light comes on to indicate that the oven is heating up. It turns off as soon as it reaches the set temperature. It flashes regularly to indicate that the temperature set inside the oven is kept constant.

2.4 Other parts

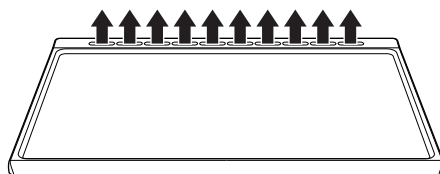
Shelves

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

Cooling fan

The fan cools the ovens 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.



Interior lighting

The internal light of the ovens comes on when any function is selected.



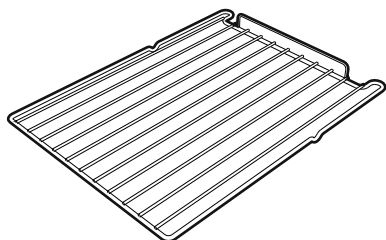
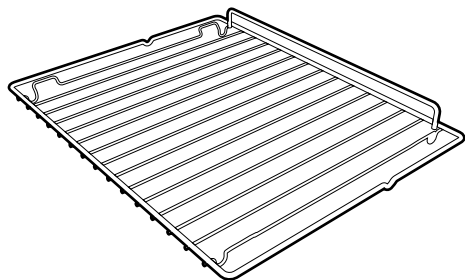
Description

2.5 Available accessories



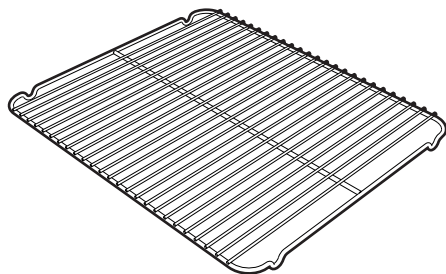
Some models are not provided with all accessories.

Rack



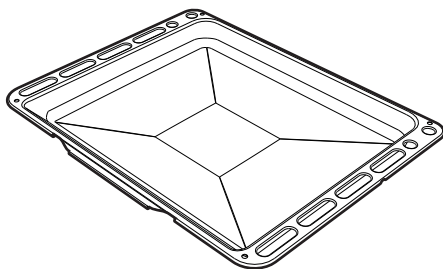
Useful for supporting containers with food during cooking.

Tray rack



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

Deep tray



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



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



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



3 Use

3.1 Instructions



High temperature inside the oven during use
Danger of burns

- Keep the oven door closed during cooking.
- Protect your hands wearing heat resistant gloves when moving food inside the oven.
- Do not touch the heating elements inside the oven.
- Do not pour water directly onto very hot trays.
- Do not allow children younger than 8 years old to come near the appliance when in operation.
- 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 housings with their respective burner caps.
- Oils and fat could catch fire if overheated. Be very careful.



High temperature inside the oven during use
Danger of fire or explosion

- Do not spray any spray products near the oven.
- Do not use or leave flammable materials near the oven or the storage compartment.
- Do not use plastic kitchenware or containers when cooking food.
- Do not put sealed tins or containers in the oven.
- Do not leave the oven unattended during cooking operations where fats or oils could be released.
- Remove all trays and racks which are not required during cooking.



Use



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.
- Do not place pans or trays directly on the bottom of the oven cavity.
- Do not use the open door to rest pans or trays on the internal glass pane.
- Do not pour water directly onto very hot trays.
- The 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.

3.2 First use

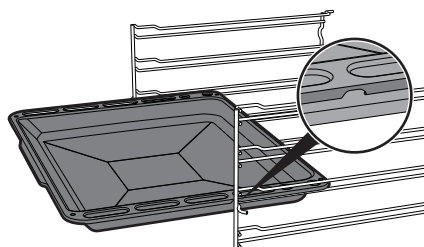
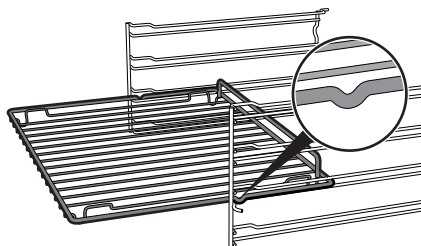
1. Remove any protective film from the outside or inside of the appliance, including accessories.
2. Remove any labels (apart from the technical data plate) from the accessories and from the cooking compartments.
3. Remove all the accessories from the appliance and clean them (see 4 Cleaning and maintenance). Heat the empty ovens at the maximum temperature to burn off any residues left by the manufacturing process.

3.3 Using the accessories

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 taken out accidentally have to face downwards and towards the oven back.



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

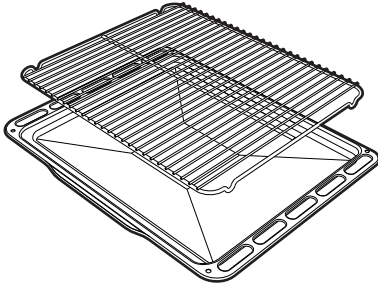


Clean the trays before using them for the first time to remove any residues left by the manufacturing process.




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.



3.4 Using the hob

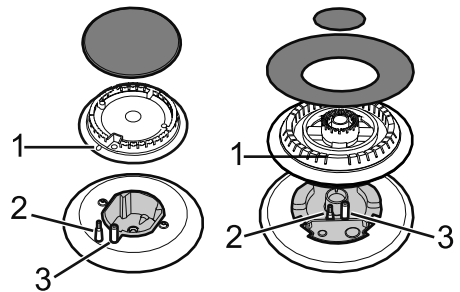
All the appliance's control and monitoring devices are located together on the front panel. The burner controlled by each knob is shown next to the knob. The appliance is equipped with an electronic ignition device. Simply press the knob and turn it anti-clockwise to the maximum flame symbol, until the burner lights. 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 tap 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 housings with their respective burner caps. Make sure that the holes in the flame-spreader crowns are aligned with the igniters and thermocouples (A).





Use

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 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:

- Auxiliary: 12 - 14 cm.
- Semi-rapid: 16 - 24 cm.
- Rapid: 18 - 26 cm.
- Ultra-rapid: 18 - 28 cm.

3.5 Using the ovens

Switching on the main oven

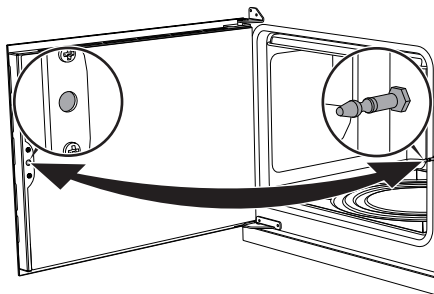


To switch on the main oven:

- Select the temperature using the main oven temperature knob.

Opening and closing the doors of the main/side ovens

The main and side ovens are equipped with a swing door. To open, pull the door handle towards you. To close, push the doors until you hear a mechanical "click".



The doors are not held in place when open and may tend to reclose. During use, pay attention not to come into contact with the internal glass pane to prevent burns.



Over time the swing doors might get difficult to open and close. Grease the hinges.

Switching on the auxiliary oven



To switch on the auxiliary oven:

- Select the temperature using the variable grill knob. The temperature ranges indicatively from a minimum of 50°C and a maximum of 300°C.



Switching on the side oven



To switch on the side oven:

- Select the temperature using the side oven temperature knob.

Functions list



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 + circulaire

The combination of the fan and the circulaire 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.

3.6 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).

Advice for cooking meat

- Cooking times vary according to the thickness and quality of the food and to consumer taste.
- 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.
- With 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 corresponding to the  symbol (where present) to optimise cooking.



Use

- Foods should be seasoned before cooking. Foods should also be coated with oil or melted butter before cooking.
- Use the oven tray on the first bottom shelf to collect fluids produced by grilling.
- Grilling processes should never last more than 30 minutes.

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.
- 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.
- 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.
- While cooking desserts or vegetables, excessive condensation may form on the glass. In order to avoid this, open the door very carefully a couple of times while cooking.

Advice for defrosting and proving

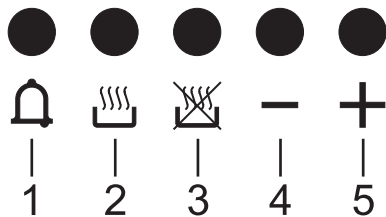
- Place frozen foods without their packaging in a lidless container on the first shelf of the oven.
- Avoid overlapping the food.
- To defrost meat, use the rack placed on the second level and a tray on the first level. In this way, the liquid from the defrosting food drains away from the food.
- The 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.

To save energy

- 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 appliance clean at all times.




3.7 Programmer clock



- 1 Minute minder timer key
- 2 Cooking duration key
- 3 End of cooking key
- 4 Value decrease key
- 5 Value increase key


i The programmer clock controls solely the main oven at the bottom left and has no control over the other ovens.







i Please make sure the programmer clock shows the cooking duration symbol , otherwise the oven will not switch on.

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

Setting the time






i 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. Press the  and  keys at the same time. The dot between the hours and the minutes flashes.
2. The time can be set using  or . Keep the key pressed in to increase or decrease rapidly.
3. Press the  key or wait 5 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.





Timed cooking

i 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. After selecting a cooking function and temperature, press key . The display will show the digits  and the symbol  displayed between the hours and the minutes.
2. Use the key  or  to set the required minutes.




Use

3. Wait approx. 5 seconds without pressing any key in order for the function to activate. The current time and the symbols **A** and  will appear on the display.
4. At the end of cooking the heating elements will be deactivated. On the display, symbol  turns off, symbol **A** flashes and the buzzer sounds.
5. To turn off the buzzer just press any key of the programmer clock.
6. Press keys  and  at the same time to reset the programmer clock.





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



After the setting, to display the cooking time left press the  key.








To reset the set program, press keys  and  at the same time and switch off the oven 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. Press  key. The sum of the current time plus the pre-set cooking duration will appear on the display.
3. Use the  or  key to set the required minutes.
4. Wait approx. 5 seconds without pressing any key in order for the function to activate. The current time and the symbols **A** and  will appear on the display.
5. At the end of cooking the heating elements will be deactivated. On the display, symbol  turns off, symbol **A** flashes and the buzzer sounds.
6. To turn off the buzzer just press any key of the programmer clock.



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



After the setting, to display the cooking time left press the key. To display the end of cooking time, press the key.

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.



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



After the minute minder timer has been programmed, the display will go back to showing the current time; to display the remaining time, press .

Minute minder timer



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

The minute minder timer can be activated at any time.

1. Press key. The display will show the digits and the indicator light flashing between the hours and the minutes.
2. Use the or key to set the required minutes.

Adjusting the buzzer volume

The buzzer volume can be set to 3 different levels. When the buzzer is in operation, press to change the setting.

Deleting the set data

Press keys and at the same time to reset the programs set.

Then switch off the oven manually if cooking is in progress.



Use

Main oven cooking information table

Food	Weight (Kg)	Function	Runner position from the bottom	Temperature (°C)	Time (minutes)
Roast veal	2	Circulaire	2	180 - 190	90 - 100
Pork	2	Circulaire	2	180 - 190	70 - 80
Roast beef	1	Circulaire	2	200	40 - 45
Roast rabbit	1.5	Circulaire	2	180 - 190	70 - 80
Turkey breast	3	Circulaire	2	180 - 190	110 - 120
Roast pork neck	2 - 3	Circulaire	2	180 - 190	170 - 180
Roast chicken	1.2	Circulaire	2	180 - 190	65 - 70
Salmon trout	1.2	Circulaire	2	150 - 160	35 - 40
Monkfish	1.5	Circulaire	2	160	60 - 65
Turbot	1.5	Circulaire	2	160	45 - 50
Pizza	1	Circulaire	2	245	8 - 9
Bread	1	Circulaire	2	190 - 200	25 - 30
Focaccia	1	Circulaire	2	180 - 190	20 - 25
Bundt cake	1	Circulaire	2	160	55 - 60
Jam tart	1	Circulaire	2	160	35 - 40
Ricotta cake	1	Circulaire	2	160 - 170	55 - 60
Jam tarts	1	Circulaire	2	160	20 - 25
Paradise cake	1.2	Circulaire	2	160	55 - 60
Profiteroles	1.2	Circulaire	2	180	80 - 90
Sponge cake	1	Circulaire	2	150 - 160	55 - 60
Rice pudding	1	Circulaire	2	160	55 - 60
Brioche	0.6	Circulaire	2	160	30 - 35

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



Auxiliary oven cooking information table

Food	Weight (Kg)	Function	Runner position from the bottom	Temperature (°C)	Time (minutes)	
Sausages	1.5	Grill	2	MAX	13 - 15	
					1 st surface	2 nd surface
Pork chops	1.5	Grill	2	MAX	15	5
Spare ribs	1.5	Grill	2	MAX	10	10
Bacon	0.7	Grill	2	MAX	7	8
Pork fillet	1.5	Grill	2	MAX	10	5
Beef fillet	1	Grill	2	MAX	10	7

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

Side oven cooking information table

Food	Weight (Kg)	Function	Runner position from the bottom	Temperature (°C)	Time (minutes)
Roast chicken	1.1 x 4	Circulaire	2-4-6-8	190	80
Frozen pizza	x 4	Circulaire	2-4-6-8	230	10

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

4.1 Instructions



Improper use

Risk of damage to surfaces

- Do not use steam jets to clean the appliance.
- Do not use detergents which are abrasive, corrosive or which contain chlorine, ammonia or bleach (e.g. scouring powders, stain removers, etc.).
- 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.

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

1. Remove the components from the hob.
2. Clean it with warm 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.

4.2 Cleaning the appliance



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

Cleaning the igniters and thermocouples

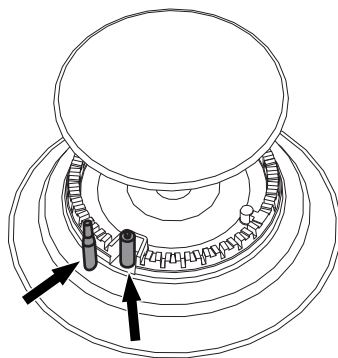
- If necessary, clean the igniters and thermocouples with a damp cloth.
- If there is any dry residue, remove it with a toothpick or needle.

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 down the surfaces.
2. Rinse thoroughly.
3. Dry with a soft cloth or a microfibre cloth.





Recommendations for cleaning the oven compartment

In order to keep your oven in the best possible condition, clean it regularly after letting it cool down.

Avoid letting food residue dry inside the oven compartment, 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
- the seal



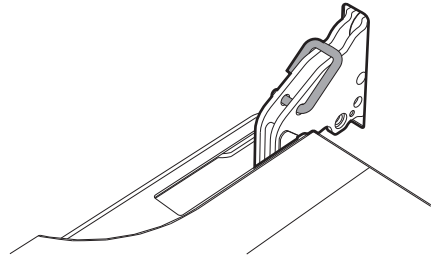
In the event you are using specific cleaning products, we recommend running the oven at maximum temperature for 15-20 minutes in order to eliminate any residue.

4.3 Removing the door of the auxiliary oven

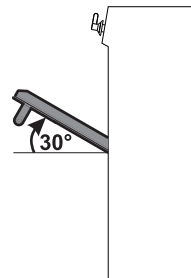
For easier cleaning, the door can be removed and placed on a canvas.

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.



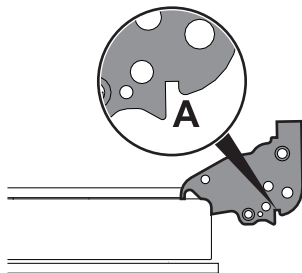
2. Grasp the door on both sides with both hands, lift it forming an angle of around 30° and remove it.





Cleaning and maintenance

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.



4.4 Cleaning the door glazing

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



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

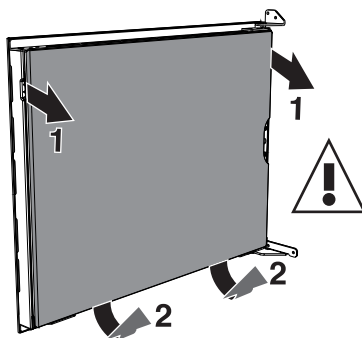
4.5 Removing the internal glass panes

For easier cleaning the door internal glass panes can be disassembled.

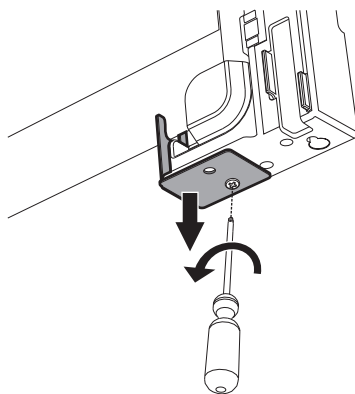
Main and side oven doors

1. Remove the internal glass pane by pulling the top part gently, following the movement indicated by the arrows (1).

2. Then, pull the bottom part upwards (2). In this way, the 4 pins attached to the glass detach from their housings in the oven door.



3. Hold the intermediate glass pane and unscrew the screw to remove the lower plate holding it in place.



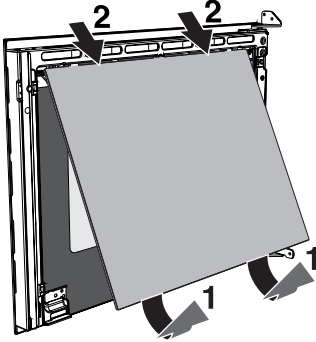
Improper use

Danger of cuts and glass crack

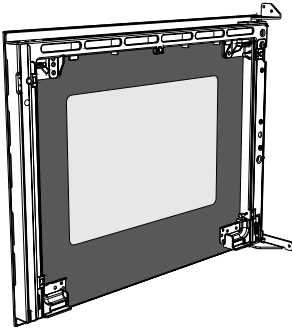
- Pay attention to the intermediate glass pane that could accidentally come out of its seat during this phase.



4. Remove the intermediate glass pane. First raise it upwards (1) and then remove it pulling it downwards (2).

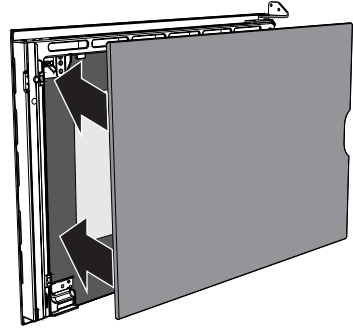


5. Clean the external glass pane and the panes previously removed. Use absorbent kitchen roll. In case of stubborn dirt, wash with a damp sponge and neutral detergent.



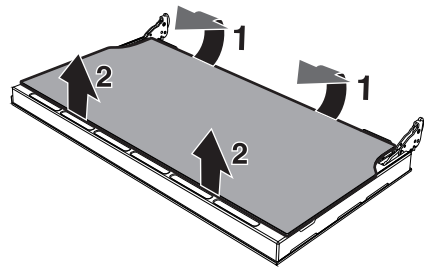
6. Refit the panes in the reverse order in which they were removed.

7. Reposition the internal glass pane. Take care to centre and insert the 4 pins into their housings in the oven door by applying slight pressure.



Auxiliary oven door

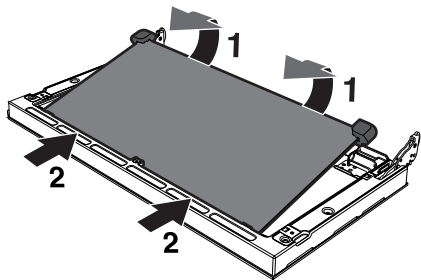
1. Remove the internal glass pane by pulling the rear part gently upwards, following the movement indicated by the arrows (1).
2. Then, pull the front part upwards (2). In this way, the 4 pins attached to the glass detach from their housings in the oven door.



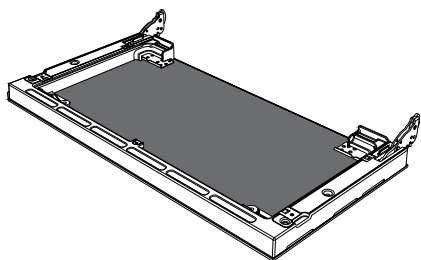


Cleaning and maintenance

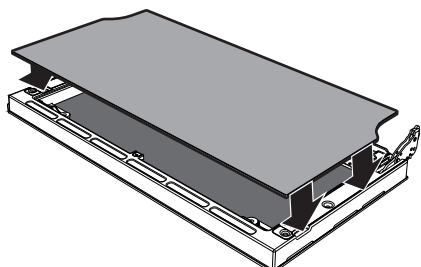
3. Remove the intermediate glass pane by lifting it upwards.



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



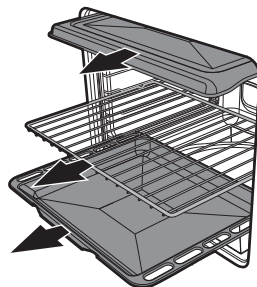
5. Refit the panes in the reverse order in which they were removed.
6. Reposition the internal glass pane. Take care to centre and insert the 4 pins into their housings in the oven door by applying slight pressure.



4.6 Cleaning the inside of the oven

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

Take out all removable parts.



Clean the oven racks with warm water and non-abrasive detergent. Carefully rinse and dry damp parts.



The oven should be operated at the maximum temperature for about 15-20 minutes after the use of specific products, to burn off the residues left inside the oven.



For easier cleaning, remove the door.

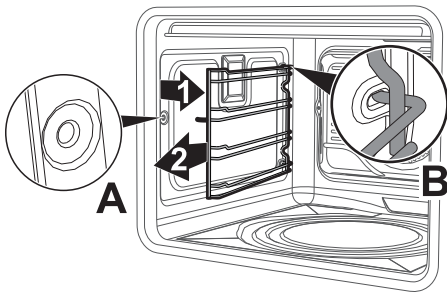


Removing racks/trays support frames

Removing the guide frames enables the sides to be cleaned more easily. This operation should be performed each time the automatic cleaning cycle is used (on some models only).

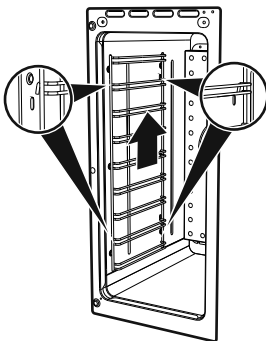
To remove the guide frames: Pull the frame towards the inside of the oven to unhook it from its groove **A**, then slide it out of the seats **B** at the back.

When cleaning is complete, repeat the above procedures to put the guide frames back in.



Removing the side oven racks/trays support frames

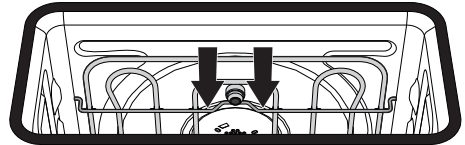
Pull the frame upwards to remove it from its side housings. Replace the frame correctly when you have finished cleaning.



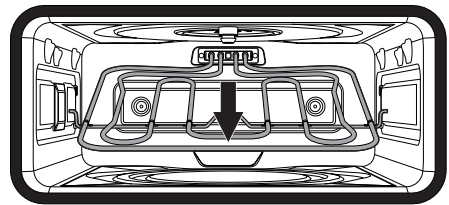
Cleaning the top part (roof)

The auxiliary oven is fitted with a tilting heating element which facilitates cleaning the top part (roof) of the oven.

1. Delicately push the middle section of the upper heating element towards the rear of the oven to release it from the central bush.



2. Gently lower the element until it stops.



Improper use

Risk of damage to the appliance

- Do not bend the heating element excessively while cleaning.

When you have finished cleaning, put the heating element back in position.



Cleaning and maintenance

4.7 Extraordinary maintenance

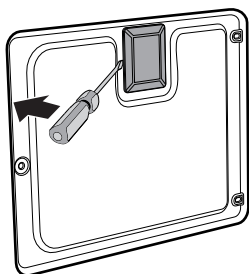


Live parts
Danger of electrocution

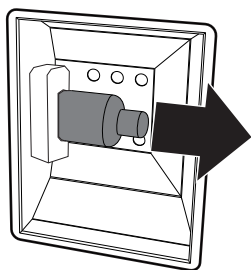
- Disconnect the oven power supply.

Replacing the internal light bulb

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



4. Slide out and remove the lamp.

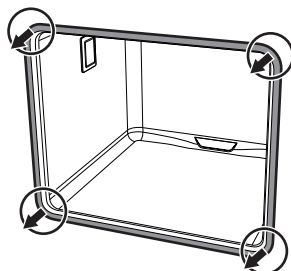


Do not touch the halogen lamp directly with your fingers, but wrap it in an insulating material.

5. Replace the lamp with one of the same type (40W).
6. Refit the cover correctly, so that the moulded part of the glass is facing the door.
7. Press the cover completely down so that it attaches perfectly to the bulb support.

Removing the seal of the auxiliary oven

To permit thorough cleaning of the oven, the door seal can be removed. There are hooks on all four sides to attach it to the edge of the oven. Pull the edges of the seal outwards to detach the hooks.



To keep the seals clean, use a non-abrasive sponge and lukewarm water. Seals should be soft and elastic.



5 Installation

5.1 Gas connection (not valid for the UK)



For installation in the UK, please refer to the "Local specifications for UK gas appliances installation" booklet.



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 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.

General information

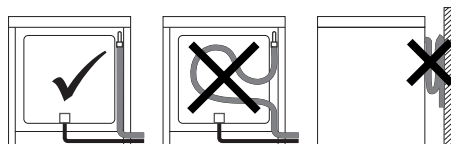
Connection to the gas supply network can be made using a continuous wall flexible steel hose in compliance with the guidelines established by the standards in force.

For supplying it with other types of gas, see chapter "5.2 Adaptation to different types of gas". The gas inlet connection is threaded 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).



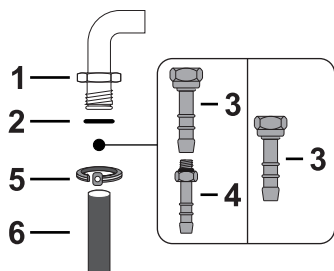
Make the connection to the gas mains using a rubber hose whose specifications comply with current standards (verify that the reference standard is stamped on the hose).

Carefully screw the hose connector **3** to the appliance's gas connector **1** (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. After having tightened the hose connector(s), push the gas hose **6** onto the hose connector and secure it with the clamp



Installation

5 that is compliant with the standard in force.



Connection with a flexible steel hose with bayonet fitting

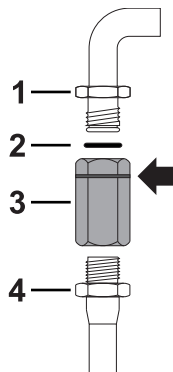
Carry out the connection to the gas mains using a flexible steel hose with bayonet fitting compliant with B.S. 669. Apply insulating material to the thread of the gas hose connector **4** and then tighten the adapter **3**. Screw the assembly to the movable connector **1** of the appliance, placing the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



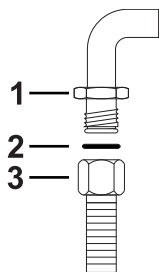
The inside diameter of the hose must be 8 mm for LPG and 13 mm for Natural gas and City gas.



Connection with a flexible steel hose

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

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

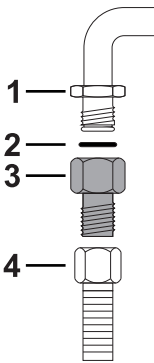




Connection with a flexible steel hose with conical fitting

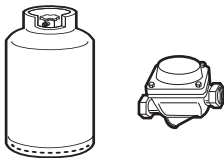
Make the connection to the gas mains using a continuous wall flexible steel hose whose specifications comply with the applicable standard.

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 the connector **3**, and then tighten the flexible 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 in "Gas types and Countries".

Room ventilation

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

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

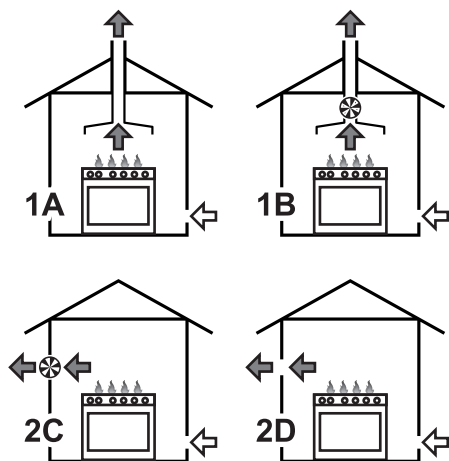
Extraction of the combustion products

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



Installation

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

↔ Air

← Combustion products

⊗ Extractor fan

5.2 Adaptation to different types of gas



Improper installation

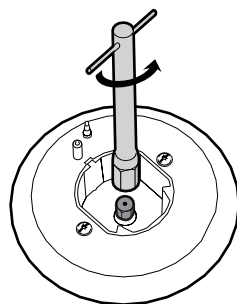
Risk of malfunction

- 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 taps.

Replacing nozzles

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



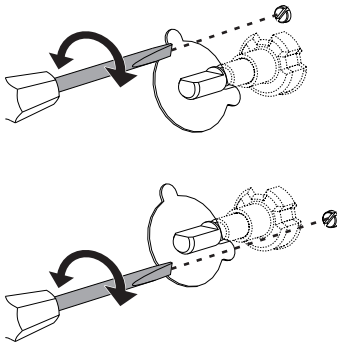
- Replace the burners in the correct position.



Adjusting the minimum setting for natural or city gas

Light the burner and turn it to the minimum position. Extract the gas tap 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 taps.



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 on the appliance with the one corresponding to the new gas. The label is inserted inside the nozzle 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.



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 G27														
G27	20 mbar												•	
7 Natural Gas G2.350														
G2.350	13 mbar												•	
8 LPG G30/31														
G30/31	28/37 mbar		•	•				•			•			
G30/31	30/37 mbar	•							•					
G30/31	30/30 mbar						•			•		•		
9 LPG G30/31														
G30/31	37 mbar												•	
10 LPG G30/31														
G30/31	50 mbar				•	•								
11 City Gas G110														
G110	8 mbar	•								•		•		
12 City Gas G120														
G120	8 mbar									•				



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



Burner and nozzle characteristics tables

1 Natural Gas G20	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 capacity (W)	400	500	800	1600
2 Natural Gas G20	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 capacity (W)	400	500	800	1600
3 Natural Gas G25	AUX	SR	R	UR
Rated heating capacity (kW)	1.0	1.8	2.8	4.0
Nozzle diameter (1/100 mm)	72	94	115	148
Pre-chamber (printed on nozzle)	(X)	(Y)	(Y)	(F3)
Reduced capacity (W)	400	500	800	1600
4 Natural Gas G25.1	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 capacity (W)	400	500	800	1600
6 Natural Gas G27	AUX	SR	R	UR
Rated heating capacity (kW)	1.0	1.8	2.9	3.9
Nozzle diameter (1/100 mm)	77	105	138	158
Pre-chamber (printed on nozzle)	(F1)	(Y)	(F3)	(F3)
Reduced capacity (W)	400	500	800	1600
7 Natural Gas G2.350	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 capacity (W)	400	500	800	1600



Installation

8 LPG G30/31	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 capacity (W)	400	500	800	1600
Rated capacity G30 (g/h)	73	127	211	291
Rated capacity G31 (g/h)	71	125	207	286
9 LPG G30/31	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 capacity (W)	450	550	800	1600
Rated capacity G30 (g/h)	73	131	211	291
Rated capacity G31 (g/h)	71	129	207	286
10 LPG G30/31	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 capacity (W)	400	500	800	1600
Rated capacity G30 (g/h)	73	131	211	276
Rated capacity G31 (g/h)	71	129	207	271
11 City Gas G110	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 capacity (W)	400	500	800	1400
12 City Gas G120	AUX	SR	R	UR
Rated heating capacity (kW)	1.0	1.8	2.9	3.8
Nozzle diameter (1/100 mm)	145	185	260	315
Pre-chamber (printed on nozzle)	/8	/2	/3	/13
Reduced capacity (W)	400	500	800	1400

Nozzles which are 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 Danger of crush injuries

- Place the appliance into the piece of furniture with the aid of a second person.



Pressure on the open door Risk of damages to the appliance

- Never use the oven door to lever the appliance into place when fitting.
- Avoid exerting too much pressure on the oven door when open.



Heat production during appliance operation Risk of fire

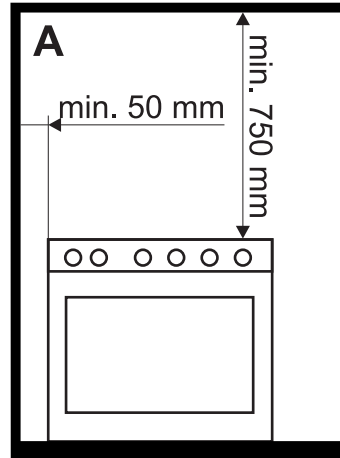
- Veneers, adhesives or plastic coatings on adjacent furniture should be temperature-resistant (no less than 90°C).

General information

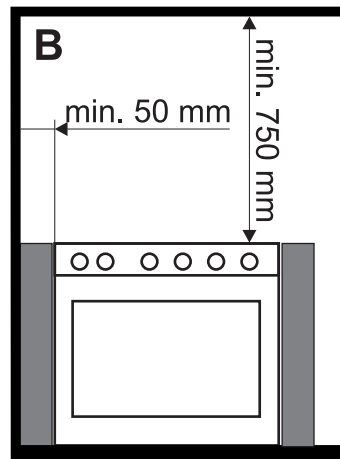
This appliance may be installed next to walls, one of which must be higher than the worktop, at a minimum distance of 50 mm from the side of the appliance, as shown in figures A and C relative to the installation classes.

Any wall units positioned above the worktop 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:



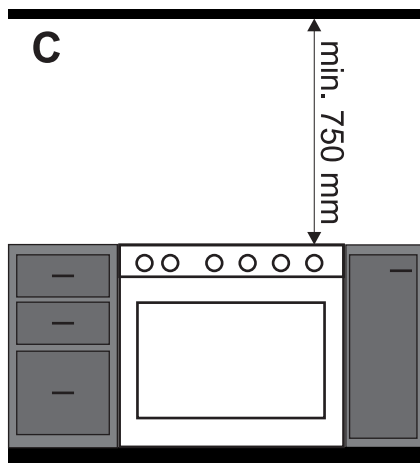
A - Class 1
(Free-standing appliance)



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



Installation



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



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

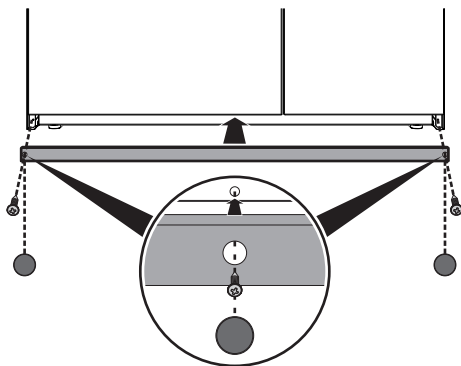
Mounting the toe skirt



The toe skirt provided is an integral part of the product; it must be fastened to the appliance prior to installation.

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

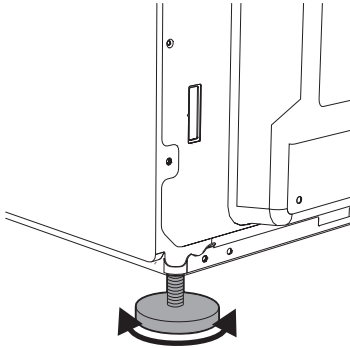
1. Place the toe skirt in the front bottom part of the appliance.
2. Screw the two side screws to fasten the toe skirt to the appliance.
3. Cover the holes of the toe skirt with the plugs provided.





Positioning and levelling the appliance

After making the electrical and/or gas connections, properly level the appliance on the floor to ensure better stability. Screw or unscrew the bottom part of the foot until the appliance is stable and level on the floor.



5.4 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.

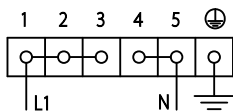
Perform the ground connection using a wire that is 20 mm longer than the other wires.



Installation

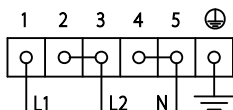
The appliance can work in the following modes:

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



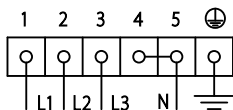
3 x 6 mm² three-core cable.

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



4 x 4 mm² four-core cable.

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



5 x 1.5 mm² five-core cable.

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.



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



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