

Table of contents

1 Instructions	52
1.1 General safety instructions	52
1.2 Manufacturer liability	57
1.3 Appliance purpose	57
1.4 Identification plate	57
1.5 This user manual	57
1.6 Disposal	57
1.7 To save energy	58
1.8 How to read the user manual	59
2 Description	60
2.1 General Description	60
2.2 Cooking hob	61
2.3 Control panel	62
2.4 Other parts	62
2.5 Available accessories	63
3 Use	64
3.1 Using the accessories	66
3.2 Using the hob	66
3.3 Using the oven	73
3.4 Cooking advice	74
3.5 Programmer clock	76
4 Cleaning and maintenance	81
4.1 Cleaning the hob	82
4.2 Cleaning the door	83
4.3 Cleaning the oven cavity	85
4.4 Vapor Clean	86
4.5 Extraordinary maintenance	87
5 Installation	89
5.1 Positioning	89
5.2 Electrical connection	94
5.3 Instructions for the installer	96

TRANSLATION OF THE ORIGINAL INSTRUCTIONS

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. Never touch the heating elements during use.
- 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.
- Be aware of how rapidly the cooking zones heat up. Do not place empty pans on the heat. Danger of overheating.
- Fats and oils can catch fire if they overheat. Do not leave the appliance unattended while preparing foods containing oils or fats. If fats or oils catch fire, never put water on them. Place the lid on the pan and turn off the relevant cooking zone.
- The cooking process must always be monitored. A short cooking process must be continuously surveyed.
- While cooking do not place metal objects, such as cutlery or dishes on the hob surface as they may overheat.



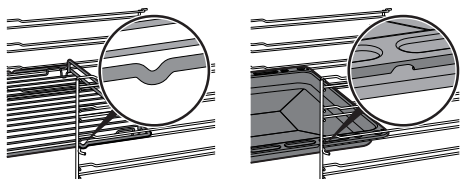
- Do not insert pointed metal objects (cutlery or utensils) into the slots in the appliance.
- Do not pour water directly on very hot trays.
- Keep the oven door closed during cooking.
- If you need to move food or at the end of cooking, open the door 5 cm for a few seconds, let the steam come out, then 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.
- **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.**
- Switch off the appliance immediately after use.
- **DO NOT MODIFY THIS APPLIANCE.**
- Always use any necessary/required personal protective equipment (PPE) before performing any work on the appliance (installation, maintenance, positioning or movement).
- 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.
- Do not pull the cable to remove the plug.
- In order to avoid hazard, if the power supply cable is damaged, contact technical support and they will replace it.



Instructions

Risk of damaging the appliance

- Do not use abrasive or corrosive detergents (e.g. scouring powders, stain removers and metallic sponges) on glass parts.
- Use wooden or plastic utensils.
- 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 cavity.



- Do not sit on the appliance.
- Do not use steam jets to clean the appliance.
- Do not obstruct ventilation openings and heat dispersal slots.
- Never leave the appliance unattended during cooking operations where fats or oils could be released, as these could then heat up and catch fire. Be very careful
- Danger of fire: do not store items on the cooking surfaces.

- DO NOT USE THE APPLIANCE TO HEAT ROOMS FOR ANY REASON.
- Do not spray any spray products near the oven.
- Do not use plastic cookware or containers 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 put empty pans or frying pans on switched on cooking zones.
- If cracks or fissures form, or if the glass ceramic cooking surface breaks, turn off the appliance immediately. Disconnect the power supply and call Technical Support.
- People who have pacemakers or other similar devices fitted must make sure that the operation of these devices is not jeopardised by the inductive field, whose frequency range is between 20 and 50 kHz.
- In conformity with the provisions regarding electromagnetic compatibility, the electromagnetic induction cooking hob comes under group 2 and class B (EN 55011).
- Do not use steam jets to clean the appliance.
- 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 use abrasive or corrosive detergents (e.g. scouring powders, stain removers and metallic sponges) on glass parts.
- 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.



Instructions

Installation

- THIS APPLIANCE **MUST NOT BE INSTALLED** IN A BOAT OR CARAVAN.
- The appliance must not be installed on a pedestal.
- Position the appliance into the cabinet cut-out with the help of a second person.
- To prevent any possible overheating, the appliance should not be installed behind a decoration door or a panel.
- 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

- After use, turn off the plates. Never rely solely on the cookware detector.
- Supervise children carefully as they cannot readily see the indication of residual heat. After use the cooking zones remain hot for a certain period of time even if they have been turned off. Keep children away from the cooking zones.
- The glass ceramic surface is highly resistant to impacts. However, avoid hard, solid objects falling on the cooking surface as they may cause it to break if they are sharp.
- The glass ceramic cooking surface must not be used as a surface for placing objects.
- 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 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.

1.6 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.

1.7 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.



1.8 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.

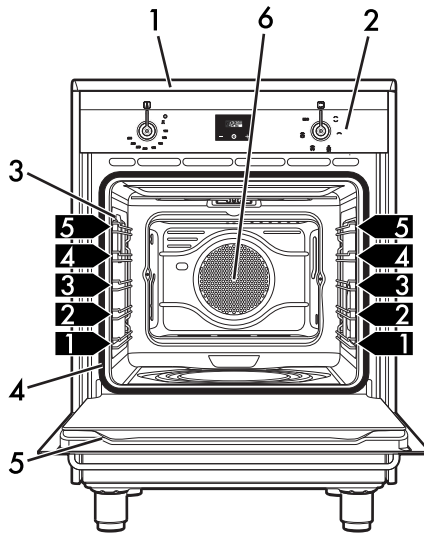
- Standalone instruction.



Description

2 Description

2.1 General Description



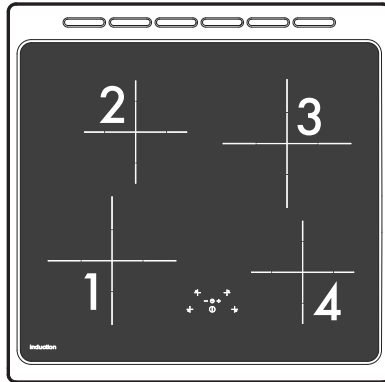
- 1 Cooking hob
- 2 Control panel
- 3 Light bulb

- 4 Seal
- 5 Door
- 6 Fan

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



2.2 Cooking hob



Zone	Dimensions (H x L - mm)	Max. power draw (W)*	Power draw in booster function (W)*
1	180 x 180	1850	2100
2	145 x 145	1200	1400
3	180 x 180	1850	2100
4	145 x 145	1200	1400

* Power levels are approximate and can vary according to the pan used or the settings made.

Advantages of induction cooking



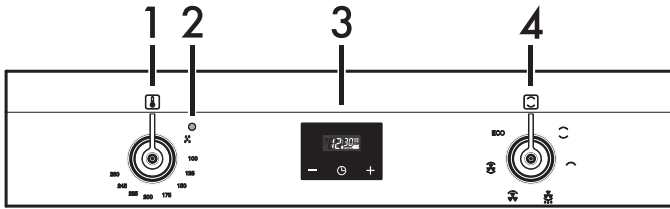
The hob is equipped with an induction generator for each cooking zone. Each generator located under the glass ceramic cooking surface creates an electromagnetic field which induces a thermal current in the base of the pan. This means the heat is no longer transmitted from the hob to the pan but created directly inside the pan by the inductive current.

- Energy saving thanks to the direct transmission of energy to the pan (suitable magnetisable cookware is required) compared to traditional electric cooking.
- Improved safety as the energy is only transmitted to the pan placed on the hob.
- High level of energy transmitted from the induction cooking zone to the base of the pan.
- Rapid heating speed.
- Reduced danger of burns as the cooking surface is only heated under the base of the pan; foods which overflow do not stick.



Description

2.3 Control panel



1 Temperature knob

This knob allows you to select the cooking temperature. Turn the knob clockwise to the required value, between the minimum and maximum setting.

2 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.

3 Programmer clock

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

4 Function knob

The oven's various functions are suitable for different cooking methods. After selecting the required function, set the cooking temperature using the temperature knob.

2.4 Other parts

Shelves

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).

Interior lighting

The appliance's interior lighting comes on:

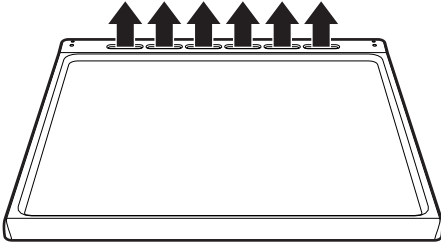
- When the door is opened.
- When any function is selected, apart from the **ECO** function.



Cooling fan

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

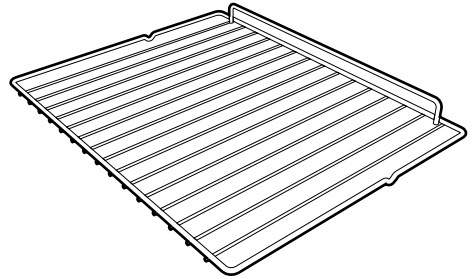
The fan causes a steady outflow of air that exits from the rear of the appliance and which may continue for a brief period of time even after the appliance has been turned off.



Do not obstruct ventilation openings and heat dispersal slots.

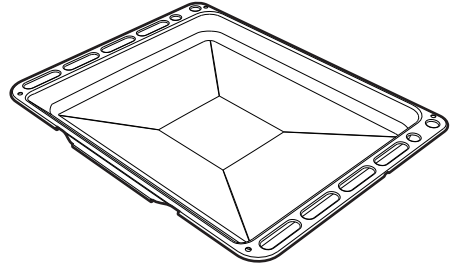
2.5 Available accessories

Rack



Useful for supporting containers with food during cooking.

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.



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



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 on 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.
- Oils and fats could catch fire if overheated. Be very careful.



High temperature inside the storage compartment

Danger of burns

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



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 on 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.
- Never place pans with bases which are not perfectly flat and smooth.
- Avoid hard, solid objects falling on the surface of the hob.
- In case you notice cracks or fissures, turn off the appliance immediately, disconnect the power supply and contact Technical Support.
- Do not use the hob as a support surface.



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

- Do not spray any spray product near the appliance.
- Do not use or leave flammable materials near the oven or the storage compartment.
- Do not use plastic cookware or containers for cooking.
- Do not place sealed tins or containers in the oven cavity.
- Do not 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.

Glass ceramic hob

5. Place a pan full of water on each of the front cooking zones and switch them on to the maximum power setting for at least 30 minutes.
6. After 30 minutes, switch off the front cooking zones and repeat this operation for the rear cooking zones and any central cooking zone.
7. If after carrying out the above operations the controls do not work properly, it might be necessary to extend the operations until the moisture has completely evaporated.

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 and wash all the appliance's accessories (see 4 Cleaning and maintenance).

Oven cavity

4. Heat the empty oven at the maximum temperature to burn off any residues left by the manufacturing process.



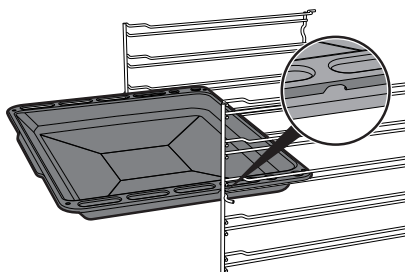
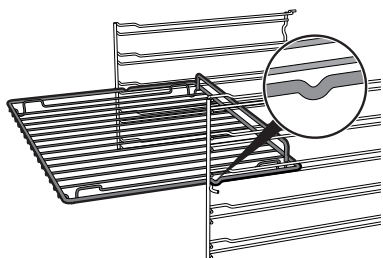
Use

3.1 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.

3.2 Using the hob



On first connection to the electrical mains, an automatic check will be carried out that will switch on all indicator lights for a few seconds.

All the appliance's control and monitoring devices are located together on the front panel. The induction hob is controlled by means of the Touch Control sensor keys. Lightly touch a symbol on the glass ceramic surface. The buzzer will sound to confirm every effective touch.



On/Off: turns the hob on or off.



Increase: increases the power level or cooking time.



Decrease: reduces the power level or cooking time.



Front left cooking zone



Rear left cooking zone



Rear right cooking zone



Front right cooking zone



Cookware suitable for use in induction cooking


Cookware used on the induction cooking surface must be made of metal, with magnetic properties and a sufficiently large base.

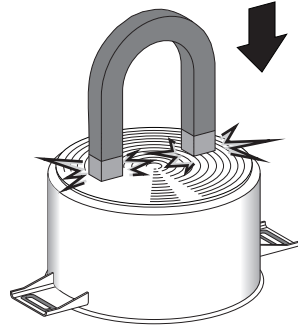
Suitable cookware:

- Enamelled steel cookware with thick bases.
- Cast iron cookware with an enamelled base.
- Cookware in multilayer stainless steel, ferritic stainless steel and aluminium with a special base.

Unsuitable cookware:

- Copper, stainless steel, aluminium, fireproof glass, wood, ceramic and terracotta cookware.

To see whether the pan is suitable, bring a magnet close to the bottom: if it is attracted, the pan is suitable for induction cooking. If you do not have a magnet, you can put a small amount of water in the pan, place it on a cooking zone and start the cooking zone. If the symbol  appears on the display, it means the pan is not suitable.



Use only cookware with a perfectly flat bottom which is suitable for induction hot plates. Using cookware with an irregular bottom could jeopardise the efficiency of the heating system and prevent cookware from being detected on the cooking zone.



Cookware recognition

When there is no saucepan on a cooking zone or if the saucepan is too small, no energy will be transmitted and the symbol



will appear on the display.

If there is a suitable saucepan on the cooking zone, the recognition system notices it and turns on the hob to the power level set using the knob. Energy transmission is also interrupted when the saucepan is removed from the cooking zone (the



symbol will be shown on the display).

If the cookware recognition function is activated in spite of the saucepan or frying pan on the cooking zone being smaller than the zone itself, only the necessary energy will be transmitted.

Cookware recognition limits: the minimum diameter of the pan base is indicated by a circle inside the cooking zone. Pans with smaller diameters risk not being detected and therefore not activating the inductor.

Limiting the cooking duration

The hob has an automatic device which limits the duration of use.

If the cooking zone settings are not changed, the maximum duration of operation for each zone depends on the power level selected.

When the device for limiting the duration of use is activated, the cooking zone turns off, a short alert sounds and, if the zone is hot, the



symbol appears on the display.

Set power level	Maximum cooking duration in hours
1	8
2	6
3 - 4	5
5	4
6 - 7 - 8 - 9	1 ½

Protection from overheating

If the hob is used on full power for a long period, the electronics will have trouble cooling down if the room temperature is high.

To avoid excessively high temperatures forming in the electronics, the power to the cooking zone is reduced automatically.





Power levels

The power in the cooking zone can be adjusted to various levels. The table shows the levels suitable for various types of cooking.

Set power level	Maximum cooking duration in hours
1 - 2	8
3 - 4	6
5 - 6	5
7	3
8	2
9	1 ½

* see power function

Switching the hob on and off




Keep the On/Off key  pressed in for at least 1 second to activate the hob. Keep key  pressed in for at least 2 seconds to deactivate the hob.




If no power value is selected within a few seconds, the hob is automatically deactivated.

Switching on the cooking zone


After switching on the hob:

1. Select the required cooking zone using the appropriate zone selection keys (e.g. : rear right cooking zone).
2. Use keys  and  to select the cooking power from 1 to 9, or else activate the power function, see "Power Function".

Switching off the cooking zone

1. Select the cooking zone you wish to switch off using the zone selection keys.
2. Use the  key to bring the power value to 0 (zero).




Hold the On/Off key  down for at least 2 seconds to switch off all cooking zones at the same time.

Residual heat



Improper use
Danger of burns

- Supervise children carefully as they cannot easily see the residual heat indicator. The cooking zones remain hot for a certain period of time even after they have been turned off. Make sure that children never touch the hob.

If the cooking zone is still hot after being switched off, the symbol  will be displayed on the display. The symbol clears once the temperature drops below 60 °C.



Use

Power Function



This function allows you to use the maximum possible power for the cooking zone.

After activating the required cooking zone:

1. Press the **+** key to bring the power to 9.
2. Press the **+** key again; the **P** symbol will be shown on the display.

Press key **⓪** to deactivate the Power function.



On the front left and rear right cooking zones only:

The Power function is available for 10 minutes, after which the power level drops automatically to 9.

Minute minder timer



This function is used to set a minute minder timer, which will sound a buzzer at the end of the pre-set time (from 1 to 99 minutes).

After activating the hob:

1. Press the **+** and **-** keys at the same time; **00** will be displayed.
2. Set the required time in minutes using the **+** and **-** keys (hold the keys down to set the time more quickly). Flashing dots will appear to indicate the count.



Using the minute minder does not switch off the cooking zones but rather informs the user when the set minutes have run out.



The timer can be activated while the cooking zones are on or off.

3. At the end of the previously set time, the hob will warn the user with a series of buzzers. Press any key to stop the buzzer.




To deactivate the minute minder timer during the countdown, zero the set time using key **-**. When the display shows **00** the timer will be deactivated.



Cooking zone automatic switch-off timer

i This function is used to program the automatic switch-off of each cooking zone at the end of a period of time (from 1 to 99 minutes).

1. If the cooking zone is not selected, press keys **+** and **-** at the same time, **00** will appear on the display.
2. Press keys **+** and **-** again; if at least one cooking zone is active, one flashing dot will light up to indicate that the zone is being timed.
3. Select the automatic switch-off time using the **+** and **-** keys (hold the keys down to set the time more quickly), or select an additional zone using keys **+** and **-**.

 If the timer is activated without an active cooking zone it behaves like an ordinary minute minder.

4. Press keys **+** and **-** at the same time until a lighted dot appears under the display of the zone whose set time you wish to change. Once the relevant zone is selected, use keys **+** and **-** to change the previously selected time.
5. At the end of the previously set time, the hob will deactivate the cooking zone and warn the user with a series of buzzers. Press any key to stop the buzzer.

Control lock

After activating the hob:

1. Press keys **-** and **+** at the same time.
2. Press the **+** button after the beep.

The controls are now locked and **L** will appear on the display.



In case of a power failure the control lock will be deactivated.

To unlock the controls:

1. Press keys **-** and **+** at the same time.
2. Press the **-** button after the beep.

Power control

The hob is fitted with a power control module that optimises/limits consumption. If the overall set power levels exceed the maximum limits permitted, the electronic circuit board controls automatically the power supplied by the hot plates.

The module tries to maintain the maximum deliverable power levels. Levels set by the automatic control will appear on the display.

The flashing of a power level indicates that it will be automatically limited to a new level selected by the power control module.



Priority is given to the last zone set.



The power control module does not affect the total power consumption of the appliance.



Cooking guidelines

The table below shows the power values which can be set, together with the corresponding type of food. Settings may vary depending on the amount of food and consumer taste.

Power level	Suitable for:
1 - 2	Heating food, keeping small amounts of water on the boil, and whipping up sauces with egg yolk or butter.
3 - 4	Cooking solid or liquid food, keeping water on the boil, defrosting deep-frozen food, cooking 2 or 3 egg omelettes, fruit and vegetables, various cooking processes.
5 - 7	Stewing meat, fish and vegetables, simmering food, making jams, etc.
8-9	Roasting meat, fish, steaks and liver; sautéing meat, fish, eggs, etc.
P	Deep-frying potatoes, etc., or bringing water to the boil rapidly.

Setting the hob power limit



The induction hob is configured to operate at **7 kW**. However, the maximum power can be limited so that it can work at **4.5 kW** or **3.1 kW**.

1. Switch off the cooker's power supply and wait 10 seconds before turning the power back on.



The power level of the hob must be set within 2 minutes of it being connected to the mains power supply.

2. Hold down all 4 zone selection keys for at least 3 seconds. The appliance will beep. The hob display will show the current power limit (**7.0 kW**).
3. Press the and keys to adjust the power limit to the required level (**3.1 kW** or **4.5 kW**).
4. Within 60 seconds, hold down all 4 zone selection keys again for at least 3 seconds. The appliance will beep again to confirm the setting has been applied.



Examples of possible combinations based on the set power

Power (kW)	Plate 210 LH	Plate 180 LH	Plate 210 RH	Plate 180 RH
7,4	P	7	P	7
	9	P	9	P
4,5	8	8	8	8
	0	P	8	P
	P	7	0	8
3,0	8	0	8	0
	0	P	0	P
	7	8	0	8
	0	8	7	8


3.3 Using the oven



Switching on the oven

To switch on the oven:

1. Select the cooking function using the function knob.
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.

In pyrolytic models, the special defrost and proving functions are brought together under the same function.



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.



Use



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).

ECO

Eco

This function is particularly suitable for cooking on a single shelf with low energy consumption. Ideal for cooking meat, fish and vegetables. It is not recommended for leavened foods. To obtain maximum energy savings and reduce cooking times, it is recommended to place food in the oven without preheating



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



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



Vapour Clean

This function makes cleaning easier using the steam produced by a small quantity of water poured onto the appropriate groove placed on the bottom.

3.4 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 and the Fan 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 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.
- 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 liquids produced by grilling.

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.

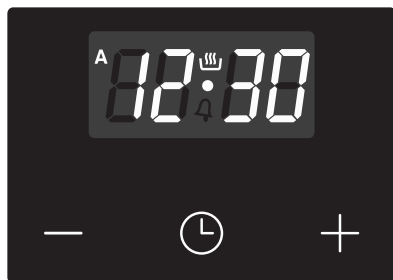
- While cooking desserts or vegetables, excessive condensation may form on the glass. In order to avoid this, open the door very carefully a couple of times while cooking.

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.







3.5 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.



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. 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.

i 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

i 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)



Use

- Use the or key to set the required minutes. (for example 1 hour)
- 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).
- 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.

- 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.
- Select a cooking temperature and function.
- 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.

- Return the function and temperature knobs to **0**.
- To turn off the buzzer just press any key of the programmer clock.
- 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.




Minute minder timer

i 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.

i 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.



Use

Cooking information table

Food	Weight (Kg)	Function	Shelf	Temperature (°C)	Time (minutes)	
Lasagne	3 - 4	Static	1	220 - 230	45 - 50	
Pasta bake	3 - 4	Static	1	220 - 230	45 - 50	
Veal roast	2	Turbo/Circulaire	2	180 - 190	90 - 100	
Pork loin	2	Turbo/Circulaire	2	180 - 190	70 - 80	
Sausages	1.5	Fan with grill	4	260	15	
Roast beef	1	Turbo/Circulaire	2	200	40 - 45	
Roast rabbit	1.5	Circulaire	2	180 - 190	70 - 80	
Turkey breast	3	Turbo/Circulaire	2	180 - 190	110 - 120	
Roast pork neck	2 - 3	Turbo/Circulaire	2	180 - 190	170 - 180	
Roast chicken	1.2	Turbo/Circulaire	2	180 - 190	65 - 70	
					1st surface	2nd surface
Pork chops	1.5	Fan with grill	4	260	15	5
Spare ribs	1.5	Fan with grill	4	260	10	10
Bacon	0.7	Grill	5	260	7	8
Pork fillet	1.5	Fan with grill	4	260	10	5
Beef fillet	1	Grill	5	260	10	7
Salmon trout	1.2	Turbo/Circulaire	2	150 - 160	35 - 40	
Monkfish	1.5	Turbo/Circulaire	2	160	60 - 65	
Turbot	1.5	Turbo/Circulaire	2	160	45 - 50	
Pizza	1	Turbo/Circulaire	2	260	8 - 9	
Bread	1	Circulaire	2	190 - 200	25 - 30	
Focaccia	1	Turbo/Circulaire	2	180 - 190	20 - 25	
Bundt cake	1	Circulaire	2	160	55 - 60	
Tart	1	Circulaire	2	160	35 - 40	
Ricotta cake	1	Circulaire	2	160 - 170	55 - 60	
Jam tarts	1	Turbo/Circulaire	2	160	20 - 25	
Paradise cake	1.2	Circulaire	2	160	55 - 60	
Profiteroles	1.2	Turbo/Circulaire	2	180	80 - 90	
Sponge cake	1	Circulaire	2	150 - 160	55 - 60	
Rice pudding	1	Turbo/Circulaire	2	160	55 - 60	
Brioches	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.



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.
- Do not spill sugar or sweet mixtures on the hob while cooking or place materials or substances which could melt on it (plastic or tin foil).



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

Cleaning the surfaces

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

Ordinary daily cleaning

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

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

Food stains or residues

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

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

Do not allow residues of sugary foods (such as jam) to set inside the oven. If left to set for too long, they might damage the enamel lining of the oven.



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



Cleaning and maintenance

4.1 Cleaning the hob

Cleaning the glass ceramic hob

Light coloured marks from pans with aluminium bases can be easily cleaned off with a cloth moistened in vinegar. After cooking, remove any burnt residues; rinse with water and dry thoroughly with a clean cloth.

Dirt which may have fallen on the hob while cleaning lettuce or potatoes can scratch the hob when moving pans.

Consequently, remove any dirt from the cooking surface immediately.

Changes in colour do not affect the operation and stability of the glass. These are not alterations to the material of the hob but just residues which have not been removed and have then carbonised.

Shiny surfaces can form due to the bases of pans, especially aluminium ones, rubbing on the surface, and due to the use of unsuitable detergents. They are difficult to remove using conventional cleaning products. It may be necessary to repeat the cleaning process several times. Use of corrosive detergents or rubbing of pan bases can wear away the decoration on the hob over time and contribute to the formation of stains.

Weekly cleaning

Clean and maintain the hob once a week using an ordinary glass ceramic cleaning product. Always follow the manufacturer's instructions. The silicon in these products creates a protective, water-repellent membrane which also resists dirt. All marks stay on the membrane and can therefore be removed easily. After cleaning, dry the surface with a clean cloth. Make sure that there is no detergent left on the cooking surface as it might undergo an aggressive reaction when heated up and could modify the structure of the cooking surface.

Knobs



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

The knobs should be cleaned with a soft cloth dampened with warm water, then dried carefully. They can be removed by pulling them out of their housing.



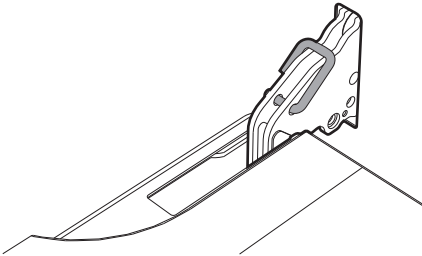
4.2 Cleaning the door

Removing the door

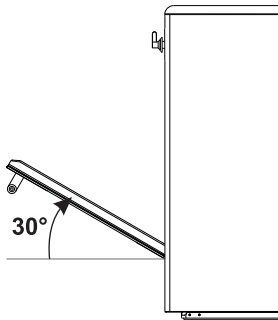
For easier cleaning, the door can be removed and placed on a towel.

To remove the door proceed as follows:

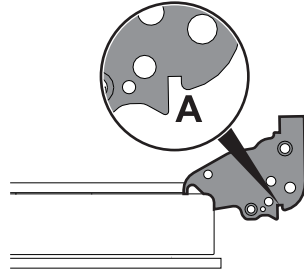
1. Open the door completely and insert two pins into the holes on the hinges indicated in the figure.



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 position, remove the pins from the holes in the hinges.



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.

EN

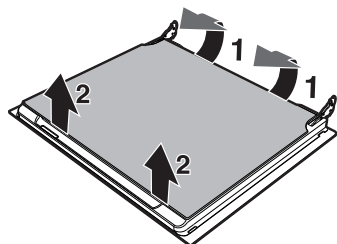


Cleaning and maintenance

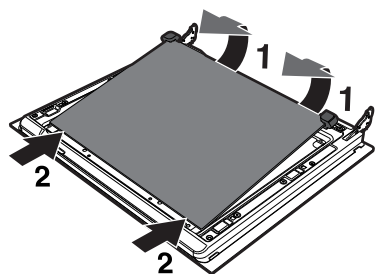
Removing the internal glass panes

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

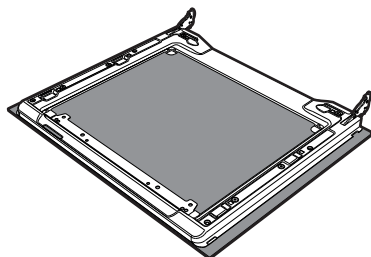
1. Remove the internal glass pane by pulling the rear part gently upwards, following the movement indicated by the arrows (1). This way, the 4 pins attached to the glass detach from their housings in the oven door.
2. Then, pull the front part upwards (2).



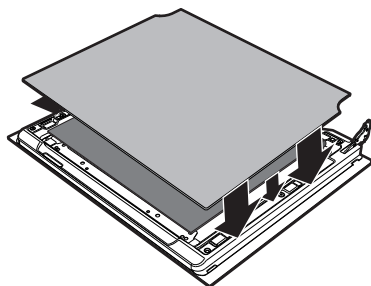
3. Remove the intermediate glass pane by lifting it upwards, following the same procedure for the internal glass pane, but taking care to push the front part of the pane (2) towards the inside of the appliance.



4. Clean the external glass pane and the panes removed previously. 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.



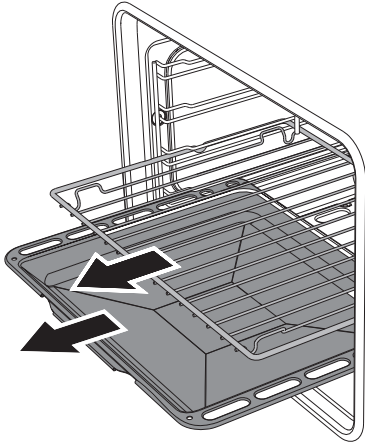


4.3 Cleaning the oven cavity

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 cavity, as this could damage the enamel.

Take out all removable parts.



For easier cleaning, we recommend removing:

- The door
- The rack/tray support frames
- The oven seal



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.

Cleaning the racks and trays

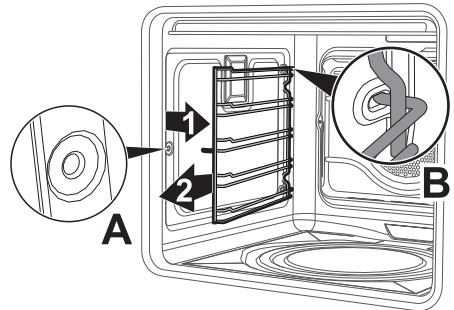
Clean the racks and trays with warm water and non-abrasive detergents. Carefully rinse and dry damp parts.

Removing rack/tray 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 release 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.





Cleaning and maintenance

4.4 Vapor Clean



Vapor Clean is an assisted cleaning procedure which facilitates the removal of dirt. Thanks to this process, it is possible to clean the inside of the oven very easily. The dirt residues are softened by the heat and water vapour for easier removal afterwards.



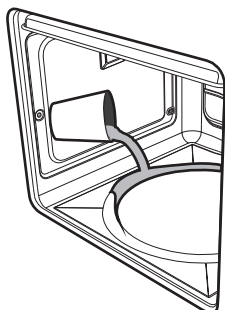
**Improper use
Risk of damage to surfaces**

- Remove any food residues or large spills from previous cooking operations from the inside of the oven.
- Carry out assisted oven cleaning operations only when the oven is cold.

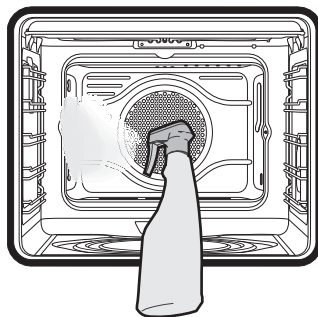
Preliminary operations

Before starting the Vapor Clean cycle:

- Completely remove all accessories from inside the oven. The upper guard can be left inside the oven.
- Pour approx. 40 cc of water onto the floor of the oven. Make sure it does not overflow out of the cavity.



- Spray a water and washing up liquid solution inside the oven using a spray nozzle. Direct the spray towards the side walls, upwards, downwards and towards the deflector.





- Close the door.



We recommend spraying approx. 20 times at the most.

Vapor Clean cycle setting

1. Turn the function knob to the  symbol and the temperature knob to the  symbol.
2. Set a cooking time of 18 minutes using the digital programmer.
3. At the end of the cooking time, the timer will switch the oven heating elements off and the buzzer will start to sound.



End of the Vapor Clean cycle

4. Open the door and wipe away the less stubborn dirt with a microfibre cloth.
5. Use a non-scratch sponge with brass filaments on hard to remove deposits.
6. In case of grease residues use specific oven cleaning products.
7. Remove the water left inside the oven.

For improved hygiene and to avoid food being affected by any unpleasant odours, we recommend that the oven is dried using a fan assisted function at 160°C for approximately 10 minutes.



We recommend wearing rubber gloves for these operations.



We recommend removing the door in order to make the manual cleaning of the parts that are difficult to reach easier.

4.5 Extraordinary maintenance

Replacing the internal light bulb



Live parts
Danger of electrocution

- Unplug the appliance from the mains.

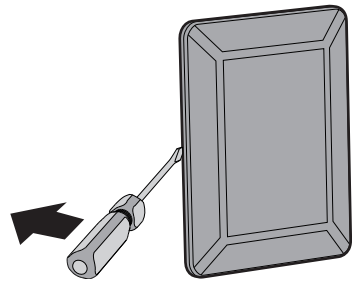


The oven is fitted with a 40 W light bulb.

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).



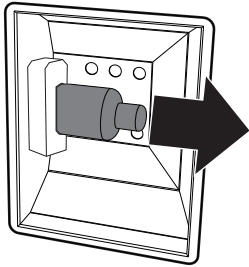
Take care not to scratch the enamel of the oven cavity wall.





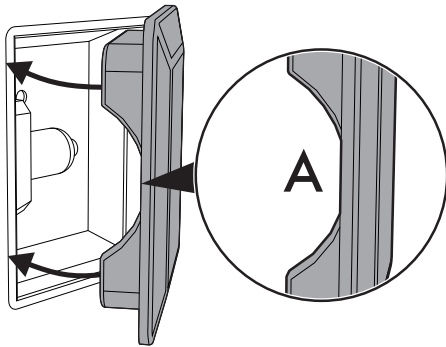
Cleaning and maintenance

- Slide out and remove the light bulb.



Do not touch the halogen light bulb directly with your fingers, use an insulating material.

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



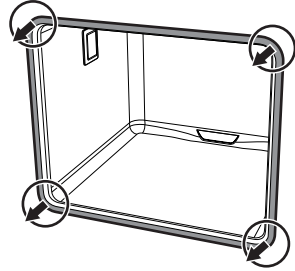
- Press the cover down as far as it will go so that it attaches completely to the bulb support.

Installing and removing the seal

Installing and removing the seal

To remove the seal:

- Release the clips located in the 4 corners and pull the seal outwards.



To refit the seal:

- Hook the clips in the 4 corners onto the seal.

Seal maintenance tips

The seal should be soft and elastic.

- To keep the seal clean, use a non-abrasive sponge and wash with lukewarm water.



5 Installation

5.1 Positioning



**Heavy appliance
Crushing hazard**

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



**Pressure on the open 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.



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

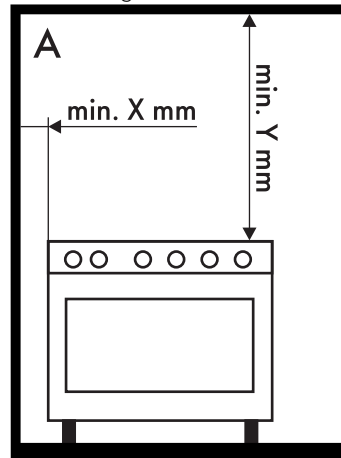
- Veneers, adhesives or plastic coatings on adjacent furniture should be temperature-resistant (not less than 90 °C).

This appliance may be installed next to walls, one of which must be higher than the worktop, at a minimum distance of **X** 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 **Y** mm. If a hood is installed above the hob, refer to the hood instruction manual to ensure the correct clearance is left.

X	150 mm
Y	750 mm

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

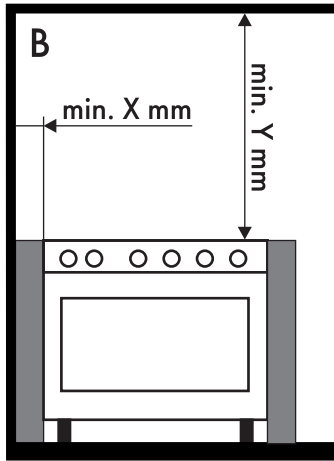


A - Class 1

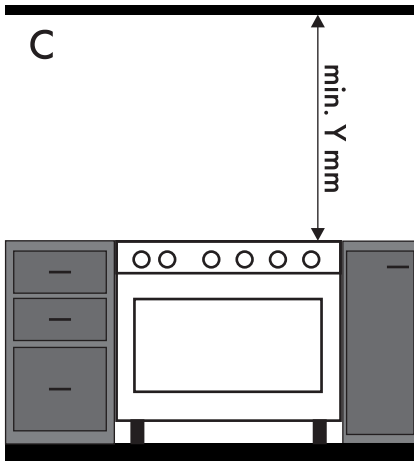
(Free-standing appliance)



Installation

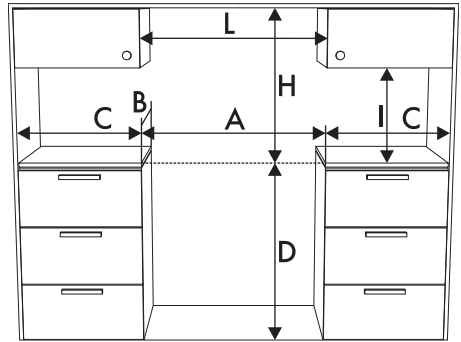


B - Class 2 subclass 1
(Built-in appliance)



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

Appliance overall dimensions



A	600 mm
B	600 mm
C¹	min. 150 mm
D	900 - 915 mm
H	750 mm
I	450 mm
L²	600 mm

¹ Minimum distance from side walls or other flammable material.

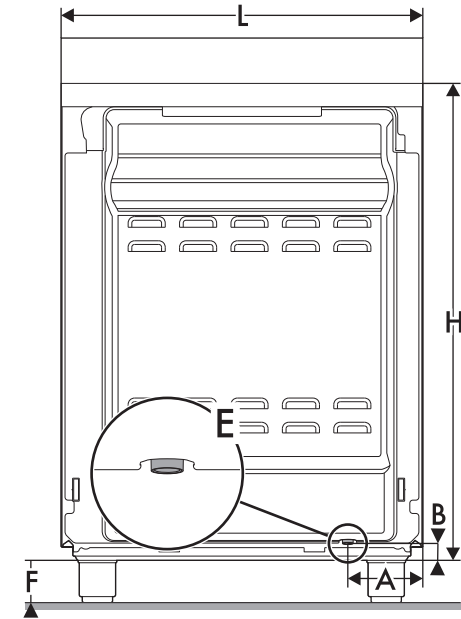
² Minimum cabinet width (=A).



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



Dimensions of the appliance: locations of gas and electric connections (mm)



A	124	
B	32	
F	min. 70 Max. 110	min. 105 Max. 160
H	770	
L	598	

E = Electrical connection

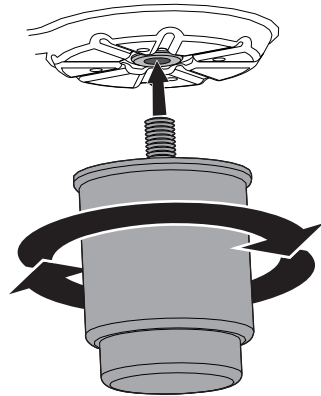
Positioning and levelling



Heavy appliance

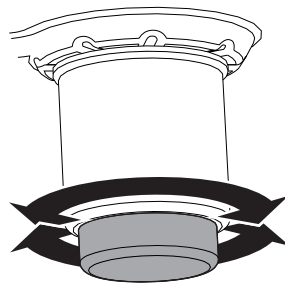
Risk of damage to the appliance

- 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.





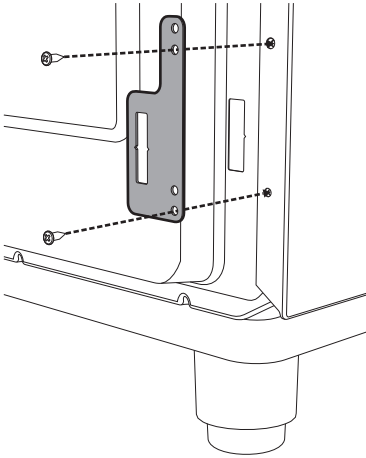
Installation

Fastening to the wall

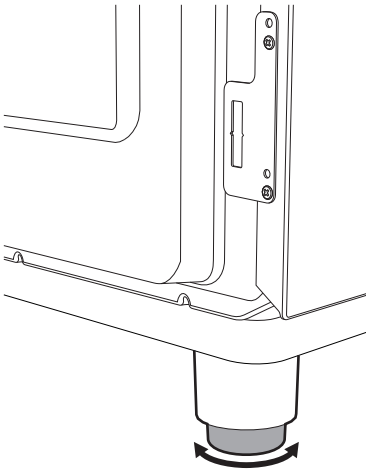


The anti-tip devices must be installed in order to prevent the appliance from tipping over.

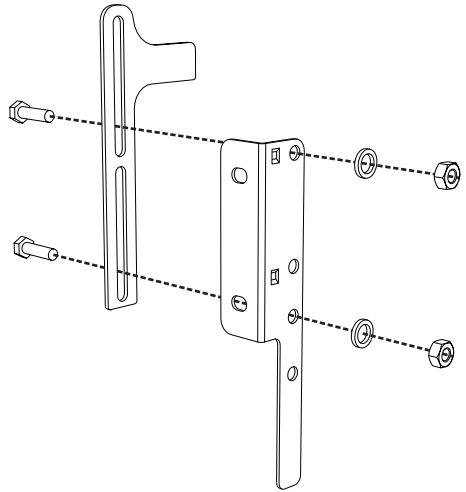
1. Screw the wall fastening plate to the rear of the appliance.



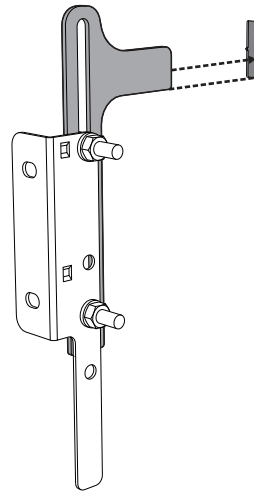
2. Adjust the height of the 4 feet.



3. Assemble the fastening bracket.

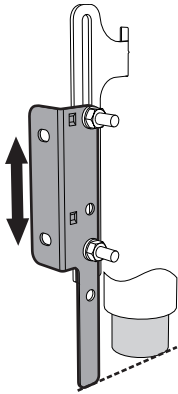


4. Align the base of the hook on the fastening bracket with the base of the slot on the wall fastening plate.

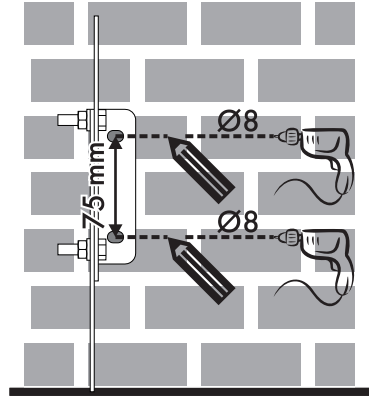




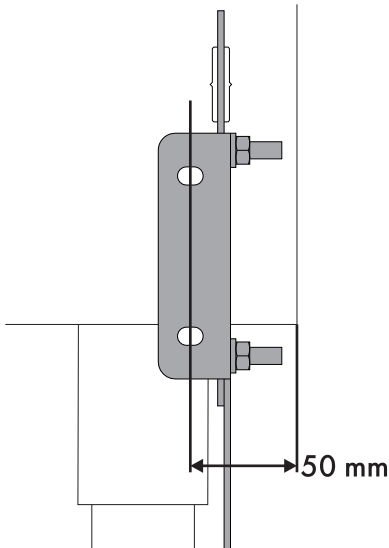
- Align the base of the fastening bracket with the ground and tighten the screws to fix the measurements.



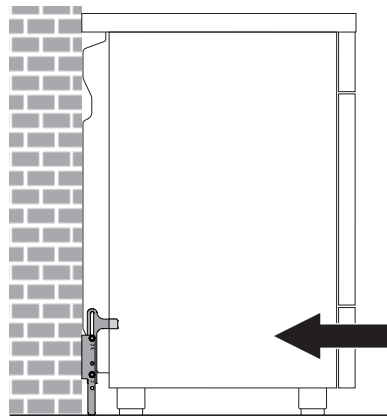
- Move the bracket onto the wall and mark the position of the holes to be drilled in the wall.



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



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





Installation

5.2 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.

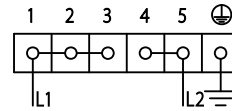
The identification plate bearing the technical data, serial number and brand name is visibly positioned on the appliance.

Do not remove this plate for any reason.

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

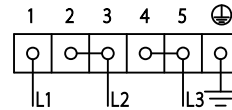
The appliance can work in the following modes:

- **220-240 V 2~**



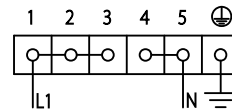
- **3 x 6 mm² three-core cable.**

- **3220-240 V 3~**



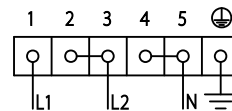
- **4 x 4 mm² four-core cable.**

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



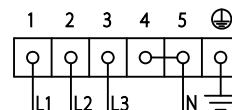
- **3 x 6 mm² three-core cable.**

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



- **4 x 4 mm² four-core cable.**

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



- **5 x 1.5 mm² five-core cable.**



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



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

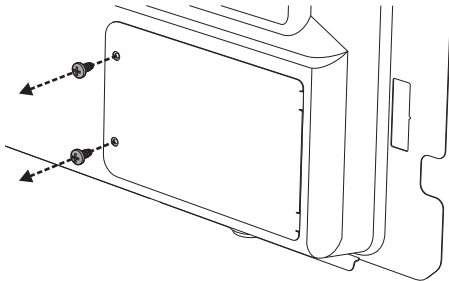
Fixed connection

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.

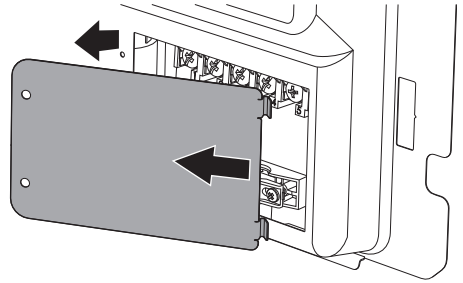
Access to the terminal board

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

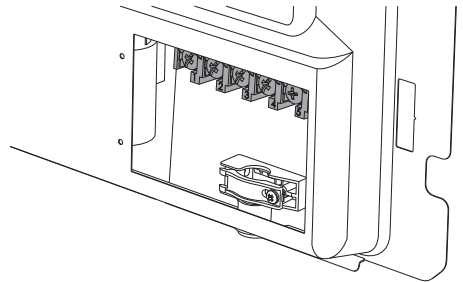
1. Remove the screws securing the lid to the rear cover.



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

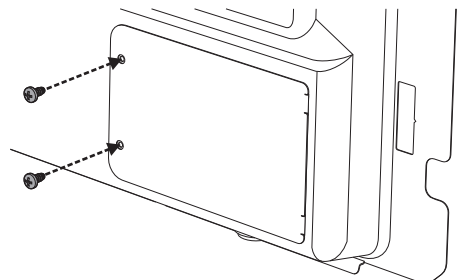


3. Install the power supply cable.



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.





5.3 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.
- 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.