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## IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** If the instructions contained in this manual are not followed precisely, fire or explosion may result causing property damage, personal injury or loss of life.

- Do not store or use gasoline or other flammable vapors or liquids near this or any other appliance.

### WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switches.
- Do not use any telephones in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service company or gas supplier.



## Important Safety Instructions

### TIP OVER HAZARD

#### WARNING



- A child or adult can tip the range and be killed.
- Make sure that the anti-tip device has been properly installed and attached. The wall-mounted brackets should anchor the sides of the range (primary system) or, in case of floor-mounted brackets, they should anchor the rear of the range to the ground.
- Make sure that the anti-tip device is re-attached when the range is moved. The wall-mounted brackets should anchor the sides of the range (primary system) or, in case of floor-mounted brackets, they should anchor the rear of the range to the ground.
- Do not operate the range without the anti-tip device in place and attached.
- Failure to do so can result in loss of life or serious burns to children or adults.
- See installation instructions for details.



**READ AND SAVE THESE INSTRUCTIONS** - Your safety and the safety of others are very important.

We have provided many important safety messages throughout this manual and on the appliance.

Read all the instructions before using the appliance and always obey all safety messages.



### RECOGNIZE SAFETY INFORMATION

This is a safety alert symbol. This symbol alerts you to potential hazards that can result in severe personal injury or loss of life.

### UNDERSTAND SIGNAL WORDS

A signal word - DANGER, WARNING or CAUTION - is used with the safety alert symbol. DANGER denotes the most serious hazards. It means you could lose your life or be seriously injured if you do not immediately follow the instructions. WARNING means you could lose your life or be seriously injured if the instructions are not followed. CAUTION indicates a potentially hazardous situation which, if not avoided, could result in minor to moderate injury.

# Important Safety Instructions



NE

## WARNING



- This appliance is intended for use in the home only.
- Use this appliance only for its intended purpose. The manufacturer cannot be held liable for damage caused by improper use of this range.
- This appliance complies with current safety regulations. Improper use of this range can result in personal injury and material damage.
- Read all the instructions before installing or using the range for the first time.
- Keep these operating instructions in a safe place and pass them on to any future user.

The safety messages will inform you of potential hazards, on how to avoid the risk of injury and what can occur if the instructions are not followed.

**IMPORTANT: Observe all codes and ordinances in force.**



**NOTE:** This range is manufactured for use with natural gas. To convert the appliance to LP/Propane gas, see the instructions in the Gas Conversion Kit provided in the literature package.

The proper gas supply connection must be available. See "Gas supply requirements".

**WARNING:** For your safety, the instructions contained in this manual must be followed to minimize the risk of fire or explosion and to prevent property damage, personal injury or loss of life.

Do not store or use gasoline or other flammable vapors, liquids or materials near this or any other appliance.



**NOTE:** This range is NOT designed for installation in manufactured (mobile) homes or in recreational vehicles (RVs).

**DO NOT install this range outdoors.**

## WARNING



To reduce the risk of fire, electrical shock, personal injury, or damage when using the range, follow basic safety precautions, including the following:



## Important Safety Instructions



### WARNING

**Never Operate the Top Surface Cooking Section of this Appliance Unattended.**

- Failure to follow this warning statement could result in fire, explosion, or burn hazard that could cause property damage, personal injury, or death.
- If a fire should occur, keep away from the appliance and immediately call your fire department.

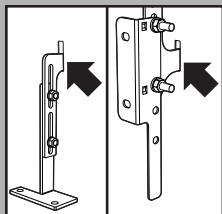
**DO NOT ATTEMPT TO EXTINGUISH AN OIL/GREASE FIRE WITH WATER.**

### WARNING



#### PRIMARY FASTENING SYSTEM:

Visually check that the wall-mounted brackets are inserted into the appropriate lateral hooks (on both sides).



#### SECONDARY FASTENING SYSTEM:

Visually check from the inside of the drawer that the floor-mounted bracket is inserted into the appropriate lateral hooks (left or right).

- Proper installation is your responsibility. Make sure your appliance is properly installed and grounded by a qualified installer.
- WARNING: NEVER use this appliance as a space heater to heat or warm the room. Doing so may result in carbon monoxide poisoning and overheating of the oven.
- DO NOT LEAVE CHILDREN UNATTENDED: Children should not be left alone or unattended in the area where the appliance is being used. Never allow children to sit or stand on any part of the appliance.
- CAUTION - Do not store items of interest to children in cabinets above a range or on the backguard of a range - children climbing on the range to reach items could be seriously injured.
- WEAR PROPER APPAREL: loose-fitting or hanging garments should never be worn while using the appliance.
- For safety reasons and to avoid damage to your appliance, never sit, stand or lean on the oven door.

# Important Safety Instructions



NE

- **FLAMMABLE MATERIALS SHOULD NEVER BE STORED IN THE OVEN OR NEAR THE SURFACE BURNERS.**
- **GREASE IS FLAMMABLE:** Allow hot grease to cool before attempting to handle it. Do not allow deposits of grease to accumulate.
- **DO NOT USE WATER ON GREASE FIRES:** Turn the appliance off and smother the fire with baking soda or use a dry chemical or a foam-type extinguisher.
- **USE ONLY DRY POTHOLDERS:** Moist or damp potholders on hot surfaces may cause burns from steam. Do not allow potholders to touch hot surface burners. Do not use towels or other bulky cloth in place of potholders.
- Never allow garments, potholders or other flammable materials to come into direct or indirect contact with burners until they have completely cooled.
- **DO NOT TOUCH SURFACE BURNERS OR THE INSIDE OF THE APPLIANCE:** Heating elements may be hot even though they are dark in color. The oven cavity can be hot enough to cause burns. During and after use, do not touch areas near burners or the inside of the oven until they have had sufficient time to cool. Do not allow garments or any flammable material to come into contact with hot surfaces. If personal clothing or hair catches on fire, drop and roll immediately to extinguish the flames.
- **PLACE THE OVEN RACKS IN THE DESIRED POSITION WHILE THE OVEN IS COOL:** If a rack must be removed while the oven is hot, do not allow the potholders to come in contact with the broiler burner.
- **USE CAUTION WHEN OPENING THE OVEN DOOR:** Allow hot air or steam to escape before removing or placing foods in the oven.
- Do not leave the packing materials around the home. Sort the various items of waste and take them to the nearest specialized waste collection facility.
- Do not obstruct oven vents or openings for air intake.
- **ELECTRICAL GROUNDING IS REQUIRED.** It is the customer's responsibility:
  - 1 To contact a qualified electrician.
  2. To ensure that the electrical system is adequate and in compliance with the National Electrical Code ANSI / NFPA 70 Electrical Code – latest edition – Or the CANADIAN ELECTRICAL CODE, C22.11 – 1982 and C22.2 No. 01982 – or latest edition – and all local codes and ordinances.
- Always check that the controls are in the "zero" (off) position when the range is not in use.
- Use only pots or pans with a perfectly smooth, flat bottom on the range surface burners. **NEVER USE THE RANGETOP AS A WORK SURFACE.**
- Do not attempt to repair or replace any part of this appliance unless specifically recommended in this manual. All other servicing should be done by a qualified technician.
- Never use any part of the range or oven for storage. Flammable materials can ignite and plastic items may melt or burst into flame.
- Do not hang articles on any part of the



## Important Safety Instructions

appliance or place anything against the oven. Some fabrics are extremely flammable and could ignite.

- **IMPORTANT:** After a spill or boilover, turn off the burner and clean around it. After cleaning, check that the burner functions properly.
- **WARNING:** NEVER cover any slots, holes or passages in the oven bottom or cover an entire rack with materials such as aluminium foil. Doing so blocks air flow through the oven and may cause carbon monoxide poisoning. Aluminium foil linings may also trap heat, causing a fire hazard.
- Prevent aluminum foil from contacting the heating elements.
- Never leave the range unattended when using high heat settings. Boilover can cause smoke and spattered grease can ignite.
- Not all types of glass, thermally resistant glass-ceramic, ceramic, earthenware, or other glazed cookware are suitable for range use. This type of cookware can break with sudden temperature changes.

Use only on low or medium heat settings in accordance with the instructions supplied by the manufacturer.

- **DO NOT HEAT UNOPENED FOOD CONTAINERS:** A buildup of pressure can cause the containers to burst.
- **DO NOT USE FLAMMABLE PRODUCTS TO CLEAN THE RANGE.**
- Do not clean, rub, damage or remove the oven door gasket. It is essential for a good, tight seal during baking and when the self-clean cycle is engaged. Replace the oven door gasket if it becomes damaged or encrusted with food residue.
- Be sure all range surface burner controls are turned off and that the rangetop is cool before using any type of cleaning product. The chemical elements in these products could, in the presence of heat, ignite or cause metal parts to corrode.
- **ONLY QUALIFIED SERVICE PERSONNEL SHOULD PERFORM REPAIRS.** Service personnel must disconnect the power supply before servicing this unit.

### State of California Proposition 65 Warning



#### **WARNING**

This product can expose you to chemicals including vinyl chloride, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# Important Safety Instructions



- Make sure that your range is properly secured and the anti-tip device is correctly installed. Refer to the instructions inside the installation manual.
- Do not stand or sit on the oven door or drawer.
- Remove all packing materials and temporary labels from the oven and rangetop.
- Record the Model and Serial number on Page 2 of this booklet. The Model and Serial numbers are on the Range ID plate. The ID Plates are visibly located on the back of the appliance and on the oven door frame. THE ID PLATE MUST NOT BE REMOVED.
- BEFORE BAKING OR BROILING FOR THE FIRST TIME, turn on the oven and broiler to burn off any dirt, oil or grease remaining from the manufacturing process. Turn the oven on and set to 450°F (230°C) for 20 to 30 minutes, then turn on the broiler for the same amount of time.

## 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.



Safety instructions



Information



Advice

1. Use instruction sequence.

- Single use instruction.

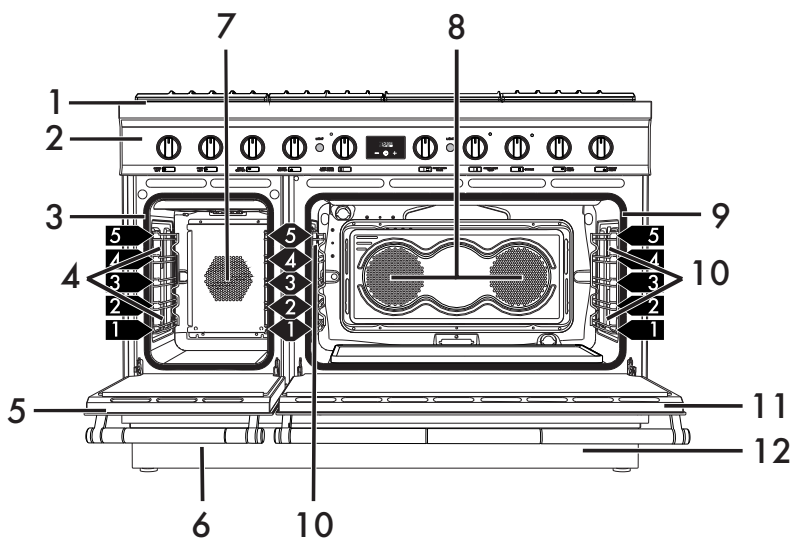
# SAVE THESE INSTRUCTIONS



# Description

## 1 Description

### 1.1 General Description



1 Cooktop

2 Control panel

3 Auxiliary oven seal

4 Auxiliary oven lights

5 Auxiliary oven door

6 Auxiliary oven storage compartment

7 Auxiliary oven fan

8 Main oven fans

9 Main oven seal

10 Main oven lights

11 Main oven door

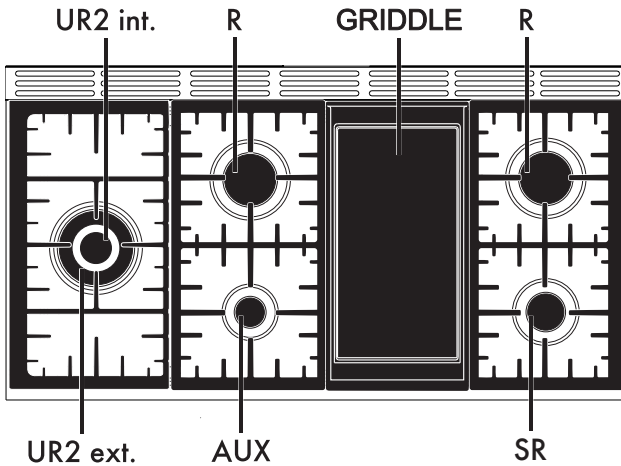
12 Main oven storage compartment

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





## 1.2 Cooktop



**AUX** = Auxiliary

**R** = Rapid

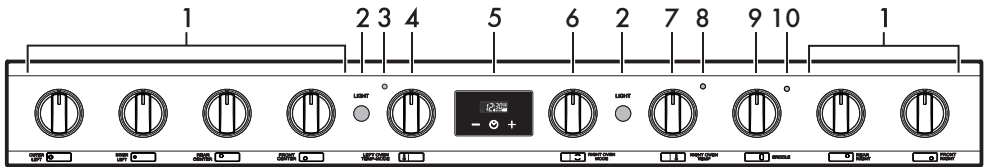
**SR** = Semi-rapid

**UR2 int.** = Ultra-rapid internal

**UR2 ext.** = Ultra-rapid external

**GRIDDLE** = Griddle plate

## 1.3 Control panel



### 1 Cooktop burner knobs

Used for lighting and adjusting the burners. The following markings appear on each cooktop knob:

**OFF** burner OFF position;

★ burner electric ignition;

**MAX** burner MAX flame setting;

**MIN** burner MIN flame setting.

On the DUAL cooktop knob:

⊙ burner outer flame setting;

⊙ burner inner ring flame setting.

### 2 Light Button

Push this button to turn on the oven light. Push again to turn it off.

### 3 Auxiliary oven pre-heating indicator light

The oven's various function are suitable for different cooking models. The cooking temperature is selected by turning the knob clockwise to the required setting, between 150°F and 450°F.



## Description

### 4 Auxiliary oven function/temperature knob

Used for displaying the current time and setting the timer.

### 5 Programmer clock

Used for displaying the current time and setting the timer.

### 6 Main oven function knob

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

### 7 Main oven temperature knob

This knob allows you to select the cooking temperature. Turn the knob clockwise to the required value, between **150°F** and **500°F**.

### 8 Main oven pre-heating indicator light

The pre-heating indicator light comes on to indicate that the oven is pre-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

### 9 Griddle knob

Adjusts the power of the griddle heating element on the hob. Turn the knob to any position from **1** to **9** to activate the heating element.

### 10 Griddle indicator light

Turns on to indicate that the griddle heating element is on. It turns off as soon as it reaches the set temperature. It flashes regularly to indicate that the temperature set for the element is kept constant.

## 1.4 Other parts

### Interior lighting

The appliance's interior lighting comes on:

- By pushing the lighting's buttons on the control panel.
- When the PROOF function is selected.

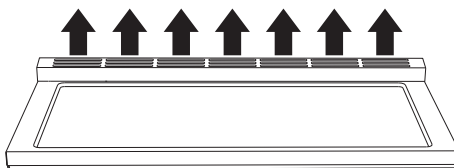
### Shelves

The appliance features shelves to position trays and racks at different heights. The insertion heights are indicated from the bottom upwards (see 1.1 General Description).

### Cooling fan

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

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



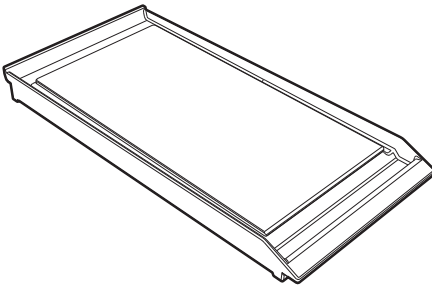
Do not obstruct ventilation openings and heat dispersal slots.



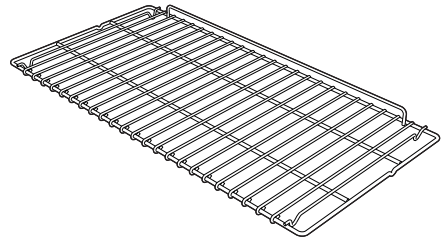
## 1.5 Available accessories (if present)

### Rack

### Griddle



Useful for cooking meat, fish and vegetables directly on the plate without adding fats or oils, staying true to the tradition of Japanese cuisine that seeks to exalt the natural flavours and aromas of food ensuring light nourishment while preserving all nutritional elements.



Useful for supporting containers with food during cooking.

This is placed above the oven tray, and is used for cooking foods that might drip.



Some models are not provided with all accessories.

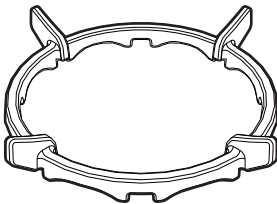


The accessories intended to come into contact with food are made of materials that comply with the provisions of current legislation.



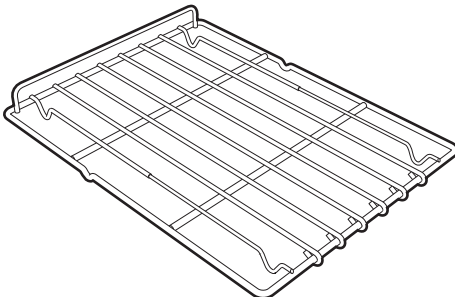
Supplied and optional accessories can be requested to Authorised Assistance Centres. Use only original accessories supplied by the manufacturer.

### WOK ring



Useful when using a wok.

### Tray rack



### Simmer cap



Useful to provide the best simmer cooking and reduce the possibility to singe an ingredient.



# Use

## 2 Use

### 2.1 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 oven.
- Do not pour water directly onto very hot trays.
- Keep children under the age of 8 away from the appliance when it is in use.
- If you need to move food or at the end of cooking, open the door 5 cm for a few seconds, let the steam come out, then open it fully.



**Improper use**

**Danger of burns**

- Make sure that the flame-spreader crowns are correctly positioned in their seats with their respective burner caps.
- Oils and fats could catch fire if overheated. Be very careful.



**Improper use**

**Risk of damage to surfaces**

- Do not cover the bottom of the oven cavity with aluminium or tin foil sheets.
- If you wish to use greaseproof paper, place it so that it will not interfere with the hot air circulation inside the oven.
- 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.
- Cooking vessels or griddle plates should be placed inside the perimeter of the hob.
- All pans must have smooth, flat bottoms.
- If any liquid does boil over or spill, remove the excess from the hob.



**High temperature inside the storage compartment**

**Danger of burns**

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



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

- Do not spray any spray products near the appliance.
- Do not use or leave flammable materials near the appliance or the storage compartment.
- Do not use plastic cookware or containers when cooking food.
- Do not put sealed tins or containers in the oven.
- 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.

### **A gas leak can cause an explosion.**

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

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

### **Malfunctions**

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

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

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

### **First use**

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



## Use

### 2.2 Using the accessories

#### Griddle plate



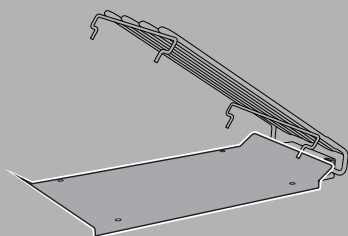
**High temperature  
Danger of burns**

- After being used for a long time, the plate will remain hot even after the heating element has been switched off. Keep children away.
- Only remove the plate once it has cooled down.



**High temperature  
Risk of damaging the appliance**

Do not use the barbecue plate without the cooktop guard.



For cooking meat, fish and vegetables directly on the plate:

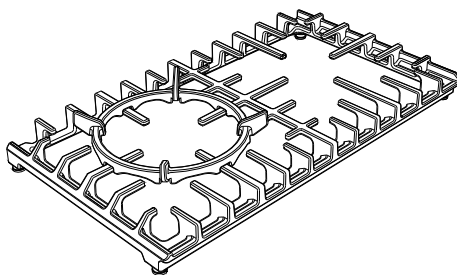
- Turn the barbecue heating element knob to a setting between **1** and **9**. The light comes on to indicate that the heating element is on.



It is recommended that you pre-heat the element for 15 minutes before placing food on it.

#### WOK ring

The WOK ring reducer has to be placed on the cooktop grates. Make sure it is properly placed.



**NOTE:** For best results, we recommend using the WOK rack only on the Ultra-rapid DUAL burner.



**NOTE:** If a WOK ring is used on the Ultra-rapid DUAL burner, the right rear Reduced-rapid burner must be left off.

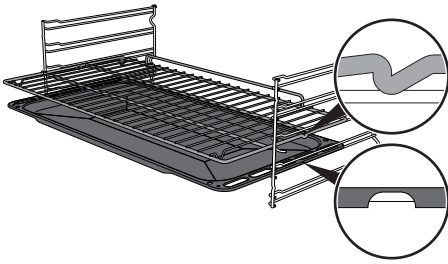
#### Racks and trays

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.

### Simmer cap

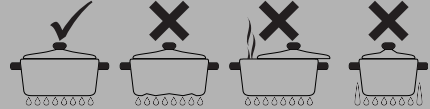
This accessory must be used only with the auxiliary burner (AUX). Make sure it is properly placed.

## 2.3 Using the cooktop



### WARNING FIRE HAZARD

- For your safety: do not allow the burner flame to extend beyond the edge of the pan.



- Turn off all controls when the range is not in use.

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 counter-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 **OFF** and wait 5 minutes 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 turning off, a safety device will be tripped, cutting off the gas supply, even if the gas tap is open. Return the knob to **OFF** and wait at least 5 minutes before lighting it again.



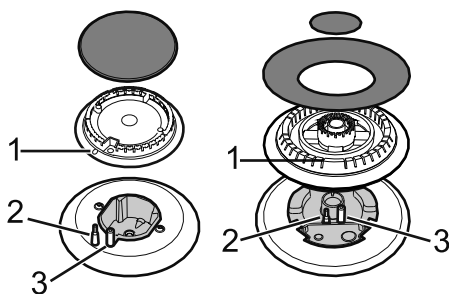
## Use



If the external cup switches on at full power, set half power at least for the internal cup.

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

Before lighting the hob burners, make sure that the flame-spreader crowns are correctly positioned in their seats with their respective burner caps. Make sure that the holes **1** of the flame-spreader crowns are aligned with the thermocouples **2** and igniters **3**.



### Practical tips for using the hob

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



Cookware diameters:

- **AUX:** 12 - 14 cm.
- **SR:** 16 - 24 cm.
- **R:** 18 - 26 cm.
- **UR2 int + ext.:** 18 - 28 cm.

### Cookware

Ideally, cookware should have a flat bottom, straight sides, a tight-fitting lid and medium-to-heavy thickness.

Rough cookware finishes may scratch the rangetop. Aluminum and copper may be used in cookware as a core material or base. However, when used as a base they can leave permanent marks on the rangetop or grates.

Cookware properties are a factor in how quickly and evenly heat is distributed, which affects cooking results. A non-stick finish has the same characteristics as its base material. For example, a non-stick finish on aluminum cookware will take on the properties of aluminum.





Refer to the following chart as a guide to the physical properties of cookware.

### Aluminum

- Heats quickly and evenly.
- Suitable for all types of cooking.
- Medium or heavy thickness is best for most cooking tasks.

### Cast iron

- Heats slowly and evenly.
- Good for browning and frying.
- Maintains heat for slow cooking.

### Ceramic or glass-ceramic

- Follow the manufacturer's instructions.
- Heats slowly but unevenly.
- Best results with low to medium heat settings.

### Copper

- Heats very quickly and evenly.

### Earthenware

- Follow the manufacturer's instructions.
- Use low heat settings.

### Porcelain enameled steel or cast iron

- See stainless steel or cast iron.

### Stainless steel

- Heats quickly but unevenly.
- Stainless steel cookware with aluminum or copper as a core material or bottom provides even heating.

## Correct positioning of the hob grids

Before lighting the hob burners, make sure that the grids are correctly positioned on the hob.

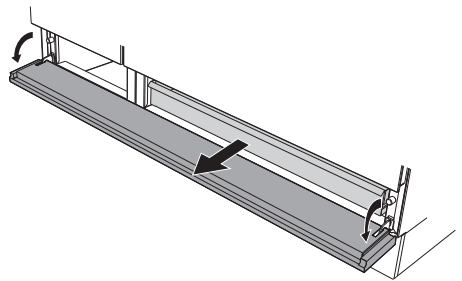
Bear in mind that:

- Each grid has its own position on the hob.
- The raised section must always face the appliance's upstand.
- The edges of the centre grid are of the same thickness.

## 2.4 Using the storage compartment

There is a storage compartment located at the bottom of the cooker; this can be used to store pans or metal objects required for its use.

1. To open the storage compartment, pull lightly the door.



2. Gently release the storage compartment door.
3. To close the storage compartment again, lift the door until it's closed.



## 2.5 Using the oven

### Switching on the main oven



#### WARNING

##### Fire Hazard

- Keep the oven door closed when the appliance is in use.



**NOTE:** If there is no power, the cooling fan will not work. Do not try to switch on the oven manually.

To switch on the oven:

1. Select the cooking function using the function knob.
2. Select the temperature using the temperature knob.
3. If you wish, you can set the a timed cooking with the programmer clock. If you avoid using the programmer clock and thus setting a manual cooking you have to stop the oven manually by turning both the temperature and the function knobs to the **OFF** position.

### Switching on the auxiliary oven

To switch on the oven:

1. Select the cooking function using the function/temperature knob or select a temperature, in this case the default function is the TRUE CONV.

### Functions list

#### BAKE

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.

#### CONV BOTTOM

The combination of the fan with just the bottom heating element allows cooking to be completed more rapidly. This system is recommended for sterilizing 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.

#### BROIL

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

#### BROIL MAX

The heat coming from the whole broil 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. This function is perfect for sausages, ribs and ham. This function enables large quantities of food, particularly meat, to be grilled evenly.



## CONV BROIL

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

## CONV BAKE

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 shelves)

## TRUE CONV

The combination of the fan and the circular 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.

## STEAM CLEAN

This function makes cleaning easier using the steam produced by a little quantity of water poured onto the appropriate groove placed on the bottom (see "Steam clean function").

## DEFROST (Rapid)

Rapid defrost is assisted by the activation of a fan to ensure uniform distribution of room temperature air inside the oven. This function can be used for any type of food.

## PIZZA

The operation of the fan, combined with the broil and the bottom heating element, ensures uniform cooking even with complex recipes. Perfect not just for pizzas, but also for biscuits and cakes

## PROOF (only auxiliary oven)

Questa funzione è particolarmente indicata per la lievitazione degli impasti. Per una buona lievitazione, posizionare sul fondo del vano cottura un contenitore contenente acqua.

## 2.6 Cooking advice

### General advice

- 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).
- It is recommended to preheat the oven before baking.
- Using several ovens at the same time might affect the final cooking results.

### Advice for cooking meat

- Cooking times vary according to the thickness and quality of the food and to consumer taste.
- Turn the food to brown both sides.
- 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 Broiler

- Meat can be grilled even when it is put into a cold oven or into a preheated oven if you wish to change the effect of the cooking.
- When using the Broil function, preheat the oven for 15 minutes before cooking. Cooking times may vary depending on the thickness of the food.
- We recommend placing the food at the center of the rack.
- 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.

### Advice for cooking desserts and biscuits

- Temperature and 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 batter does not stick to the toothpick, the dessert is done.
- If the dessert collapses when it comes out of the oven, on the next occasion reduce the set temperature by about 50°F, 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.

### Tips for cooking on two shelves:

- Use a fan-assisted function to achieve uniform cooking at several levels. Use shelves 2 and 4.
- It is recommended to use 2 racks (can be requested from Authorized Assistance Centers).
- To facilitate the flow of air, place the molds/pans in the center of the racks and make sure that their width/diameter does not exceed 11".
- Position the racks keeping an empty level between them.
- Depending on the food and the increased load in the oven, cooking on two levels may take a few minutes longer than on a single shelf.
- The functions indicated for cooking on two shelves are THERMO-FAN-ASSISTED and THERMO-FAN-ASSISTED BASE.

### 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 a 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 tenderest parts of the food can be protected with aluminum foil.
- For successful rising, a container of water should be placed at the bottom of the oven.



## To save energy

- Unless otherwise indicated on the packaging, defrost frozen food before placing it in the oven.
- In case of multiple cooking, it is advisable to cook the products one after the other to make the most of the already hot oven.
- Use preferably dark metal molds: 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 that 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.

## 2.7 Programming clock



Value decrease key




Clock key



Value 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.




The programming clock only works for the main oven.

## 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. Keep the clock key  for two seconds. The dot between the hours and the minutes flashes.



## Use

- The time can be set via the value increase key **+** and value decrease key **-**. Keep the key pressed in to increase or decrease rapidly.

- Wait 7 seconds. The dot between the hours and the minutes stops flashing.

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.



### 12h or 24h format

The default mode is 12h format.

- Keep the value increase key **+** for a few seconds. The symbols **AM** or **PM** disappear on the display and 24h format is set.
- Keep the value increase key **+** for a few seconds to return in 12h format.

### Selecting the buzzer

The buzzer can have 3 tones.

- Hold down the value increase **+** and value decrease **-** keys at the same time.
- Press the clock key . On the display the digit  appear.

- Press the value decrease key **-** to select a different buzzer tone







### Minute minder timer



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

The minute minder timer can be activated at any time.

- Keep the clock key  pressed for a few seconds. The display shows the figures  and the symbol  flashing between the hours and minutes.
- Use the value increase **+** and value decrease **-** keys to set the number of minutes required.
- Wait approx. 5 seconds without pressing any key to finish setting the minute minder. The current time and the symbol  appear on the display.
- A buzzer will sound when the set time is reached.
- Press the value decrease key **-** to turn the buzzer off.










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





## 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 for a few seconds. The display shows the figures  and the symbol  flashing between the hours and minutes.

2. Press the clock key  again. On the display the digit  appear alternating with the digit  and the symbol  flashing under the minutes.

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 symbol  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. Press the clock key  again. On the display the digit  appear alternating with the current timer digit  and the symbol  flashing under the minutes.

3. Use the value increase  and value decrease  to set the cooking end time.



## Use

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 symbol **auto** will appear on the display.

The symbol  disappear on the display.

At the end of cooking the heating elements will be deactivated. On the display, the

symbol  turns off, the symbol

**auto** 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.





## Cooking information table

Preh = preheating

Runner = position from the bottom

Food	Weight (Kg)	Runner	Function	Preh	Temperature (°F)	Time (minutes)
<b>MEAT</b>						
Roast chicken	1.2	2 - 3	CONV BAKE	Yes	450	65 - 70
Roast loin*	1.5	2 - 3	CONV BAKE	Yes	430	65 - 75

\* in a pan on a rack.

<b>DESSERTS</b>						
White cake <sup>1</sup>	1.0	3	BAKE	Yes	350	28 - 30
Biscuits <sup>2</sup>	n.9 55 g each.	2	BAKE CONV BAKE	Yes	450	10 - 13
Sugar cookies <sup>2</sup>	n.9 15 g each.	2	CONV BAKE	Yes	350	7 - 8
Apple pie <sup>3</sup>	1.7 1.1 apple 0.6 dough	3	BAKE	Yes	350 - 375	55 - 65
Cupcakes <sup>4</sup>	n.12 50 g each.	3	BAKE	Yes	350 - 370	25 - 30

<sup>1</sup> in cake mold Ø 26 cm.

<sup>3</sup> in cake mold Ø 23/25 cm.

<sup>2</sup> flat tray 33 cm wide on rack.

<sup>4</sup> in muffin mold on oven rack.

<b>GRILLS</b>						1 <sup>st</sup> side	2 <sup>nd</sup> side
Hamburger*	n.4 140 g each. thickness 1 cm	5	BROIL	15'	-	9	6
Sausages* cut and open in half	n.6 180 g each.	4	BROIL	15'	-	15	9

\* food on rack with container underneath.

<b>VEGETABLES</b>						
Roast potatoes*	0.7	2 - 3	CONV BAKE	Yes	450	45 - 50

\* in aluminum tray 28 x 30.

<b>FRESH DOUGHS</b>						
Pizza*	0.5 - 0.6	2	CONV BAKE	Yes	MAX	11 - 14

\* in baking tray with low edge Ø 28/30 cm.

<b>FRESH FISH</b>						
Bream*	0.6	2 - 3	CONV BAKE	Yes	400	25 - 30

\* in a pan on a rack.

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



# Cleaning and Maintenance

## 3 Cleaning and maintenance

### 3.1 Instructions



#### **WARNING** **ELECTRICAL SHOCK HAZARD**

- Before servicing, disconnect the appliance from the power supply.



#### **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 steel parts or parts with metallic finishes on the surface (e.g. anodizing, nickel- or chromium-plating).
- Do not use abrasive or corrosive detergents on glass parts (e.g. powder products, stain removers and metallic sponges).
- Do not use rough or abrasive materials or sharp metal scrapers.
- Do not wash the removable components such as the hob pan stands, flame spreaders and burner caps in a dishwasher.
- Keeping appliance area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- Not obstructing the flow of combustion and ventilation air.

### Recommendations



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

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

### Ordinary daily cleaning

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

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

### Food stains or residues

Do not use metallic sponges or sharp scrapers as they will damage the surfaces.

Use ordinary non-abrasive products with the aid of wooden or plastic utensils if necessary. Rinse thoroughly and dry with a soft cloth or a microfiber 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.

### Cooktop grates

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



## 3.2 Cleaning the hob

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

### **Cleaning cooktop grates, flame-spreader crowns and burner caps**

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



Continuous contact between the grates 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.

## Griddle

The Griddle is easier to clean when it is still lukewarm.

- Use conventional specific detergents for stainless steel and non-abrasive sponges. Any remaining encrustations or food residues can be easily removed by soaking the plate for a while. For very stubborn encrustations, we recommend using the supplied scraper. Dry it carefully.



Do not soak the plate and/or griddle in water immediately after use. Wait for it to cool down.

## Flame spreaders and burner caps

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

Visually checking pilot(s) and burner flames.

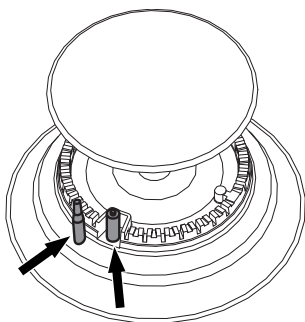




# Cleaning and Maintenance

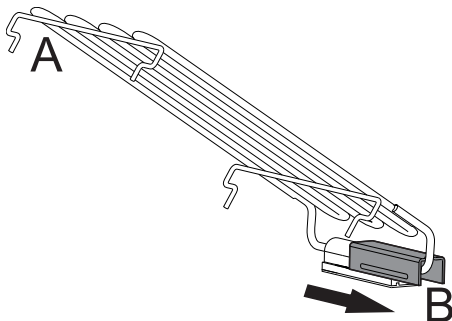
## Cleaning the igniters and thermocouples

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



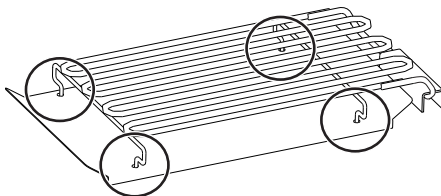
## Cleaning the barbecue cooktop guard

1. Lift the heating element **A** and keep it in position using the stop **B**.



2. Clean the cooktop and the area underneath the heating element to remove residues, oil or grease stains.

3. Remove the heating element stop **B** and lower the heating element so that the four feet enter the holes in the cooktop.



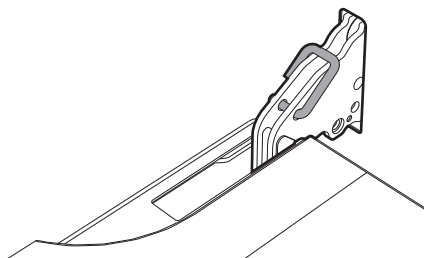
## 3.3 Cleaning the door

### Removing the door

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

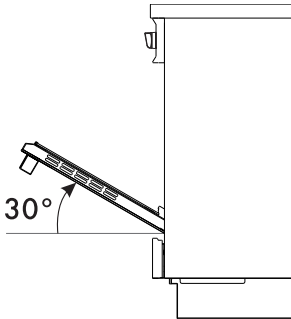
To remove the door proceed as follows:

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

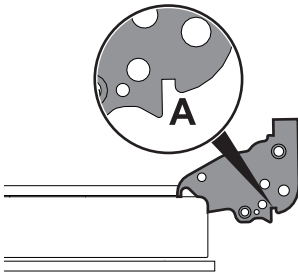




2. Grasp the door on both sides with both hands, lift it forming an angle of around 30° and remove it.



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



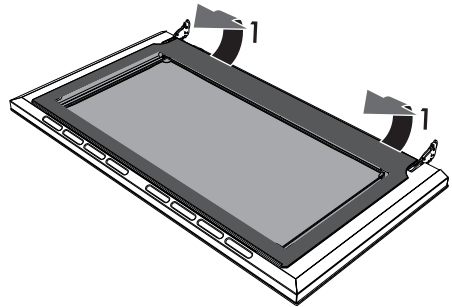
## Cleaning the door glazing

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.

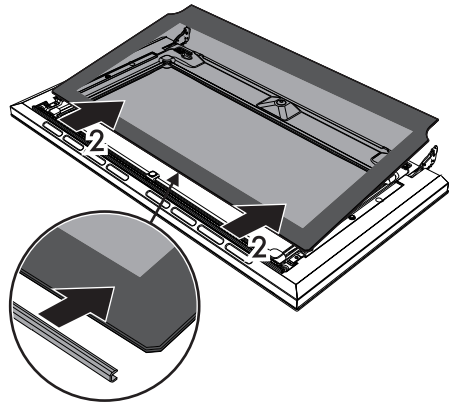
## Removing the internal glass panes

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

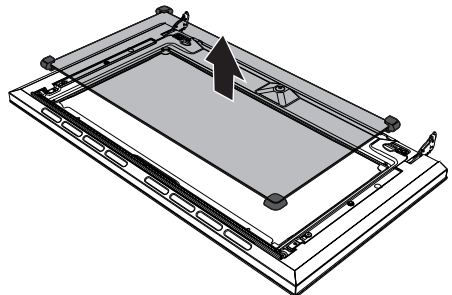
1. Pull the rear part of the internal glass pane gently upwards, following the movement indicated by the arrows (1).



2. Extract the internal glass pane from the front strip (2) to remove it from the door.



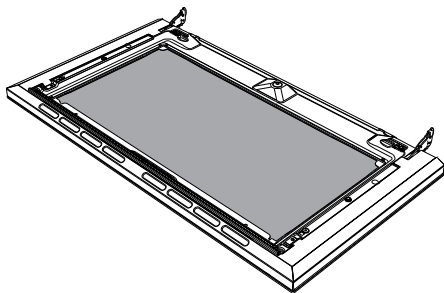
3. Remove the intermediate glass pane by lifting it upwards.





## Cleaning and Maintenance

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

### 3.4 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 before cleaning.

For easier cleaning, we recommend removing:

- The seal



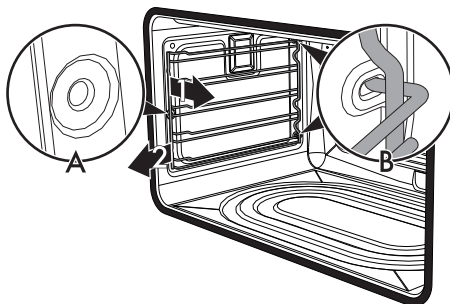
In the event you are using specific cleaning products, we recommend running the oven at maximum temperature for 15-20 minutes in order to eliminate any residue.

### Removing racks/trays support frames

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

To remove the rack/tray support frames:

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



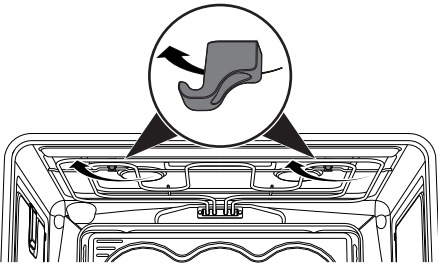
- When cleaning is complete, repeat the above procedures to put the rack/tray support frames back in.



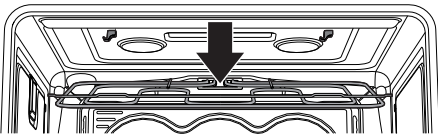
## Cleaning the top section (on some models only)

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

1. Free the upper heating element by gently lifting it and rotating its retainers by 90 degrees.



2. Gently lower the heating element until it stops.



### Improper use Risk of damage to the appliance

- Do not excessively flex the element during cleaning.

3. When you have finished cleaning, place the heating element back in position and turn the retainers to lock it in place again.

## 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

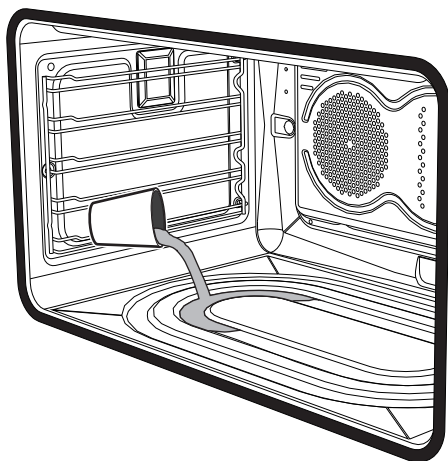
Before starting the Vapor Clean function:

- Completely remove all accessories from inside the oven.
- Remove the rack/tray support frames.
- Detach removable guides, where fitted.
- Close the door.
- Pour approximately 40 cc of water into the tray. Make sure it does not overflow

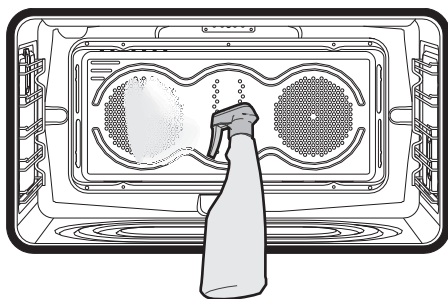


## Cleaning and Maintenance

out of the cavity.



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



- Close the door.



We recommend spraying approx. 20 times at the most.




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.

### Vapor Clean cycle setting

1. Turn the function knob to the symbol  and the temperature knob at a temperature ranging between **120°F** and **180°F**.
2. Set a cooking time of **18 minutes** using the programmer clock.

The Vapor Clean cycle starts a few seconds after the last press on the programmer clock keys.

3. At the end of the Vapor Clean cycle, the timer will deactivate the oven heating elements, the buzzer will start to sound and the numbers on the programmer clock dial will flash.

### End of the Vapor Clean cycle

1. Open the door and wipe away the less stubborn dirt with a microfibre cloth.
2. Use a non-scratch sponge with brass filaments on hard to remove deposits.
3. In case of grease residues use specific oven cleaning products.
4. Remove the residual water 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 360°F for approximately 10 minutes.





## 3.5 Extraordinary maintenance

### Replacing the internal light bulb



Live parts

**Danger of electrocution**

- Unplug the appliance.

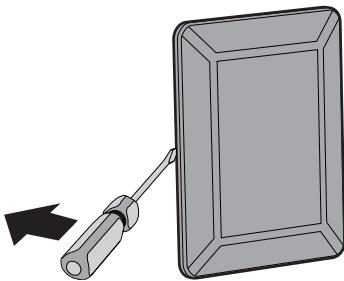


The oven is fitted with two 40W light bulbs.

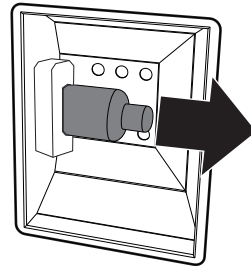
1. Completely remove all accessories from inside the oven.
2. Remove the rack/tray support frames.
3. Remove the bulb cover using a tool (e.g. a screwdriver).



Pay attention not to scratch the oven cavity enamel.

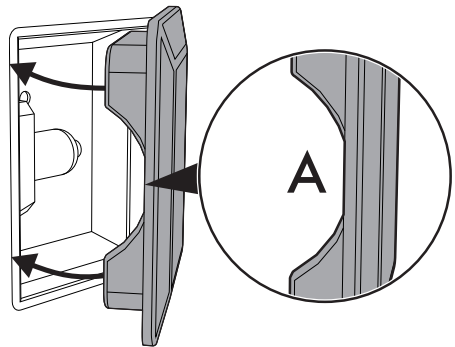


4. Slide out and remove the light bulb.



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

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



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



## Cleaning and Maintenance

### What to do if...

#### The appliance is not working properly:

- The switch is defective: check the fuse box to see whether the switch is in working order.
- Loss of power: check that the appliance indicator lights are operational.

#### The gas burner does not light:

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

#### The oven does not heat up:

- Defective fuse: check and replace the switch if necessary.
- The function knob has not been set: set the function knob.

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

- Defective thermostat: contact an Authorised Service Centre

#### The door glass mists up when the oven is hot:

- Completely normal behaviour caused by the difference in temperature which has no effect on the oven's performance.

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

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



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



If other ERRx error messages are indicated:

Note down the error message, function and set temperature and contact your local technical support centre.

### Minimum adjustment

#### For natural Gas:

Light the burner and turn the knob to the minimum position. Remove the gas tap knob and turn the adjustment screw at the side of the tap rod until the desired minimum flame is achieved.

Refit the knob and verify that the burner flame is stable (when turning the knob rapidly from the maximum to the minimum position the flame must not go out).

Repeat this operation on the remaining gas taps on the cooktop.



## **For LP Gas:**

Turn off the burners and unplug the appliance from the electrical power supply.

For regulating the minimum with LP, the screws at the side of the tap rod must be turned clockwise all the way. Once the regulation has been completed, replace the seal on the by-passes using paint or similar materials. Follow the instructions given in point 9 to locate the adjustment screws.

## **Lubricating the surface burner gas valves**

Over time, the surface burner gas valves may become stiff or jam. Clean them internally and relubricate. This operation must be carried out by a qualified technician.

