

# **INSTRUCTION MANUAL**



Thank you for choosing our product. From now on, cooking will always be pleasantly creative with your new cooker.

We recommend carefully reading all the instructions in this manual, which includes detailed information about the most suitable conditions for using the cooker correctly and safely. These instructions also help you to become familiar with each component. Useful advice is given for using recipients, utensils, positions of guides and control settings.

The correct cleaning operations contained in this manual allow you to maintain the cooker's performance unchanged over time.

The individual sections are set out in order to allow you to become familiar with all the functions in the cooker. The text is easy to comprehend and is accompanied with detailed images and simple pictograms.

Reading this manual thoroughly will provide you with the answer to any question that may arise regarding the correct use of your new cooker.



**INSTRUCTIONS FOR THE INSTALLER:** for the **qualified technician** who is in charge of adequately checking the gas system, installing, commissioning and testing the appliance.



**INSTRUCTIONS FOR THE USER:** include suggestions, the description of the controls and the correct cleaning and maintenance operations for the appliance.

# Contents

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1. Gei	neral information	4
1.1	Technical service	4
2. Wa	rnings for safety and use	5
3 Inci	tallation	7
3.1 3.2	General warnings	/
3.3	Fitting the adjustable feet	8
3.4	Electric connection	
3.5	Electric connection Ventilation in rooms with gas appliances	11
3.6	Gas connection	12
3.7	Gas adjustments	15
3.8	Connecting to LPG	16
4. Fin	al operations	17
4.1	AI OPERATIONS	17
5. Des	scription of controls	18
5.1	The front panel	18
6 Hsi	ng the cooking hob	23
6.1	Switching on the burners	23
6.7	Switching off the burners	23
6.3		23
7 11-:	and the contract	0.4
7. USI	ng the ovens	24
7.1	General warnings	24
7.2	Storage drawer (only available on certain models)	24
7.3 7.4	Using the electric multifunction ovenUsing the auxiliary oven with natural convection	20
7.4	Osing the auxiliary over with hatural convection	20
8. Co	oking suggestions	28
8.1	Suggestions for using the hob burners correctly	28
8.2	Suggestions for using the oven correctly	28
9. Cle	aning and maintenance	31
9.1	Cleaning stainless steel surfaces	
9.2	Cleaning enamelled surfaces	
9.3	Cleaning the polished surfaces	
9.4	Cleaning the knobs and the control panel	
9.5	Cleaning the grids and burners	31
9.6	Cleaning the igniter plugs and thermocouples	32
9.7	Cleaning the oven light hulb	32
9.8	Replacing the oven light bulb	32
10. Sp	pecial maintenance	33
10.1	Removina the oven goor	33
10.2	Removing the side rack-holder frames	34
10.3	Removing and cleaning the inside oven fan	34

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# Warnings

This user's manual is an integral part of the product purchased. The user must conserve the manual correctly so that it is always available for consultation during the use and maintenance of the product. Keep this user's manual for future reference. If the product is resold, the manual must be transferred to any subsequent owner or user of the product.

The manufacturer is not liable for any inaccuracies in this booklet resulting from printing or transcription errors. The manufacturer reserves the right to modify its products as it considers necessary or in the interests of the user, without compromising their essential safety and operating characteristics.

## **CLASSES OF APPLIANCES**

The cooking appliances described in this operating manual belong to the following installation classes:

Class 1: non-flush-mounted cooking appliance;



Class 2 – subclass 1: cooking appliance flush-mounted between two
units, made up of a single unit, but which can also be installed so that the
side walls are accessible.



# 1. General information

This product conforms to the requirements of the following European directives:

- 73/23/EEC for "Low Voltage".
- 89/336/EEC for "Electromagnetic Disturbance".
- 90/396/EEC for "Gas Appliances".
- 89/109/EEC for "Material in contact with Food".

The appliance complies with **Directive 2002/95/EC** (RoHS - Reduction of Hazardous Substances) on restricting the use of hazardous substances in manufacturing materials.

## 1.1 Technical service



Before leaving the factory, this appliance has been tested and set up by qualified, specialist personnel, so as to guarantee the best operating results. Each repair or adjustment that may subsequently be necessary must be carried out with the utmost care and attention. We therefore recommend always contacting the Dealer where the appliance was purchased or your nearest Service Centre, specifying the type of problem and the appliance model.



# 2. Warnings for safety and use



THIS MANUAL IS AN INTEGRAL PART OF THE APPLIANCE. IT SHOULD BE KEPT IN GOOD CONDITION AND CLOSE TO THE APPLIANCE FOR THE WHOLE LIFECYCLE OF THE COOKER. WE RECOMMEND READING THIS MANUAL VERY CAREFULLY BEFORE USING THE COOKER. IN CASE AN ADDITIONAL JETS KIT IS GIVEN AS ACCESSORY TO THE COOKER, WE RECOMMEND KEEPING AND PRESERVING IT. THE INSTALLATION MUST BE CARRIED OUT BY QUALIFIED PERSONNEL AND IN COMPLIANCE WITH CURRENT STANDARDS. THIS APPLIANCE IS FOR DOMESTIC USE AND CONFORMS TO THE EEC DIRECTIVES CURRENTLY IN FORCE. THE USE IN A PROFESSIONAL SETTING OR ANY OTHER USE CONSIDERED IMPROPER CAUSE THE IMMEDIATE DECLINE OF THE GUARANTEE. THE APPLIANCE IS BUILT FOR CARRYING OUT THE FOLLOWING FUNCTION: COOKING AND HEATING FOOD; ANY OTHER USE IS TO BE CONSIDERED IMPROPER. THE MANUFACTURER DECLINES ANY RESPONSIBILITY SHOULD THE APPLIANCE BE USED FOR PURPOSES OTHER THAN THOSE INDICATED.



THIS MANUAL IS AN INTEGRAL PART OF THE APPLIANCE. IT SHOULD BE KEPT IN GOOD CONDITION AND CLOSE TO THE APPLIANCE FOR THE WHOLE LIFECYCLE OF THE COOKER. WE RECOMMEND READING THIS MANUAL AND ALL THE INDICATIONS IT INCLUDES VERY CAREFULLY BEFORE USING THE COOKER. IN CASE AN ADDITIONAL JETS KIT IS GIVEN AS ACCESSORY TO THE COOKER, WE RECOMMEND KEEPING AND PRESERVING IT. THE INSTALLATION MUST BE CARRIED OUT BY AUTHORISED PERSON AND IN COMPLIANCE WITH CURRENT REGULATIONS IN FORCE. THIS APPLIANCE IS ENVISAGED FOR DOMESTIC USE AND CONFORMS TO THE AUSTRALIAN STANDARDS CURRENTLY IN FORCE. THE APPLIANCE IS BUILT FOR CARRYING OUT THE FOLLOWING FUNCTION: COOKING AND HEATING FOOD; ANY OTHER USE IS TO BE CONSIDERED IMPROPER. THE MANUFACTURER DECLINES ANY RESPONSIBILITY SHOULD THE APPLIANCE BE USED FOR PURPOSES OTHER THAN THOSE INDICATED.

AT THE MOMENT OF PURCHASE, THE USER ASSUMES DIRECT RESPONSIBILITY FOR THE PRODUCT AND MUST THEREFORE MAKE SURE THAT, WITH NORMAL USE, NO INSTABILITY, DEFORMATION, BREAKAGE OR WEAR OCCURS OVER TIME THAT WOULD REDUCE PRODUCT SAFETY.

THIS PRODUCT IS DESIGNED AND MANUFACTURED TO OPERATE SAFELY AND DOES NOT POSE ANY DANGERS TO PEOPLE, ANIMALS, AND OBJECTS.

DO NOT MODIFY THIS APPLIANCE.



DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IT IS IN OPERATION.

WHERE THIS APPLIANCE IS INSTALLED IN MARINE CRAFT OR IN CARAVANS, IT SHALL NOT BE USED AS A SPACE HEATER



DO NOT LEAVE ANY PIECES OF THE PACKING UNATTENDED IN THE HOME. SEPARATE THE VARIOUS PACKING MATERIALS AND DELIVER THEM TO THE NEAREST RECYCLING CENTRE.



THE EARTH CONNECTION IS OBLIGATORY CONFORMING TO THE MODALITIES ENVISAGED BY THE SAFETY STANDARDS OF THE ELECTRICAL WIRING SYSTEM.



THE PLUG TO BE CONNECTED TO THE POWER SUPPLY CABLE AND THE RELATIVE SOCKET MUST BE THE SAME TYPE AND MUST COMPLY WITH CURRENT STANDARDS. AFTER INSTALLING THE APPLIANCE MAKE SURE THAT THE PLUG IS ACCESSIBLE TO ALLOW THE PERIODICAL CHECK-UP.

DO NOT PULL OUT THE PLUG BY PULLING THE CABLE.



SHOULD THE GAS TAPS BE DIFFICULT TO ROTATE, LUBRICATE THEM USING A SPECIFIC PRODUCT FOR HIGH TEMPERATURES. CONTACT THE TECHNICAL SERVICE FOR THIS OPERATION.



IMMEDIATELY AFTER INSTALLATION, TEST THE APPLIANCE BRIEFLY BY FOLLOWING THE INSTRUCTIONS SHOWN BELOW. IN THE EVENT OF A MALFUNCTION, DISCONNECT THE APPLIANCE FROM THE MAINS AND CONTACT YOUR NEAREST TECHNICAL SERVICE CENTRE.

DO NOT ATTEMPT TO REPAIR THE APPLIANCE.



# Warnings

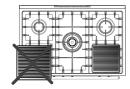


EACH TIME YOU FINISH USING THE COOKING HOB, ALWAYS CHECK THAT THE CONTROL KNOBS ARE IN "ZERO" POSITION ■ (OFF).

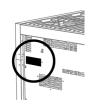




NEVER PUT INFLAMMABLE OBJECTS INTO THE OVEN: SHOULD IT BE ACCIDENTALLY SWITCHED ON, A FIRE MAY BREAK OUT. IN THE EVENT OF A FIRE: CLOSE THE MAIN GAS SUPPLY AND CUT OFF THE ELECTRIC CURRENT. DO NOT THROW WATER ON BURNING OR FRYING OIL. DO NOT STORE INFLAMMABLE OBJECTS OR AEROSOL CANS NEAR THE APPLIANCE AND DO NOT SPRAY NEAR THE BURNERS WHEN SWITCHED ON. DO NOT WEAR BAGGY CLOTHES OR ACCESSORIES THAT ARE NOT CLOSE TO THE BODY WHEN THE BURNERS ARE SWITCHED ON: SERIOUS INJURIES CAN BE CAUSED BY BURNING FABRIC. DO NOT USE OR STORE FLAMMABLE MATERIALS IN THE APPLIANCE STORAGE DRAWER OR NEAR THIS APPLIANCE.



DO NOT USE RECIPIENTS OR STEAK GRILLS THAT EXCEED THE OUTER PERIMETER OF THE COOKING HOB.



THE IDENTIFICATION PLATE WITH THE TECHNICAL DATA, SERIAL NUMBER AND THE MARK IS CLEARLY VISIBLE ON THE BACK OF THE APPLIANCE

THE PLATE MUST NEVER BE REMOVED.



THE APPLIANCE SHOULD ONLY BE USED BY ADULTS. DO NOT ALLOW CHILDREN TO APPROACH OR PLAY WITH THE APPLIANCE. NEVER STORE ITEMS THAT CHILDREN MAY ATTEMPT TO REACH ABOVE THE APPLIANCE. THE HEATING UP OF SOME PARTS OF THE APPLIANCE AND OF THE USED PANS MAY BE A DANGER, SO DURING FUNCTIONING AND DURING ALL THE TIME NECESSARY FOR THE COOOLING DOWN. TAKE CARE TO POSITION THE HOT PANS IN A WAY TO PREVENT BURNS OR OVERTURNING. AVOID LEAVING THE OVEN DOOR OPEN DURING FUNCTIONING OR IMMEDIATELY SOON AFTER THE SWITCHING OFF. AVOID TOUCHING THE HEATING ELEMENTS INSIDE THE OVEN AND GRILLS AS WELL.



RESTING OR SITTING ON THE OPEN OVEN DOOR, DRAWERS OR STORAGE COMPARTMENT CAN OVERTURN THE APPLIANCE, AND CONSEQUENTLY CAUSE HARM. THE DRAWERS HAVE A DYNAMIC CAPACITY OF 25 KG.



IF THE COOKER IS SET ON A PEDESTAL, APPROPRIATE MEASURES MUST BE TAKEN TO PREVENT IT FROM SLIDING OFF THE PEDESTAL.



WHEN THE APPLIANCE IS DECOMMISSIONED, IT MUST BE DISPOSED OF IN A SUITABLE RECYCLING CENTRE. CUT OFF THE MAINS POWER CORD AFTER UNPLUGGING IT FROM THE WALL OUTLET, AND MAKE SAFE ANY COMPONENTS WHICH MIGHT BE DANGEROUS FOR CHILDREN (DOORS, ETC.).



THIS APPLIANCE IS MARKED ACCORDING TO THE EUROPEAN DIRECTIVE 2002/96/EC ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).

BY ENSURING THIS PRODUCT IS DISPOSED OF CORRECTLY, YOU WILL HELP PREVENT POTENTIAL NEGATIVE CONSEQUENCES FOR THE ENVIRONMENT AND HUMAN HEALTH, WHICH COULD OTHERWISE BE CAUSED BY INAPPROPRIATE WASTE HANDLING OF THIS PRODUCT.

THE SYMBOL A ON THE PRODUCT, OR ON THE DOCUMENTS ACCOMPANYING THE PRODUCT, INDICATES THAT THIS APPLIANCE MAY NOT BE TREATED AS HOUSEHOLD WASTE. INSTEAD IT SHALL BE HANDED OVER TO THE APPLICABLE COLLECTION POINT FOR THE RECYCLING OF ELECTRICAL AND ELECTRONIC EQUIPMENT. DISPOSAL MUST BE CARRIED OUT IN ACCORDANCE WITH LOCAL ENVIRONMENTAL REGULATIONS FOR WASTE DISPOSAL. FOR MORE DETAILED INFORMATION ABOUT TREATMENT, RECOVERY AND RECYCLING OF THIS PRODUCT, PLEASE CONTACT YOUR LOCAL CITY OFFICE, YOUR HOUSEHOLD WASTE DISPOSAL SERVICE OR THE SHOP WHERE YOU PURCHASED THE PRODUCT.

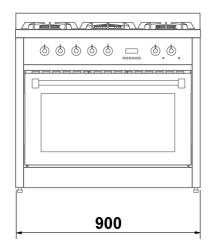
The manufacturer declines any responsibility for damage incurred by persons or objects that is caused by not following the above guidelines or by tampering with any part of the appliance or by using non-original spare parts.

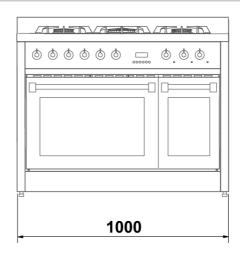


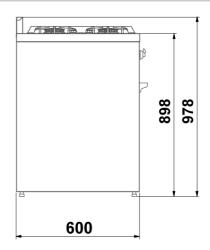


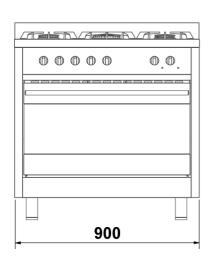
# 3. Installation

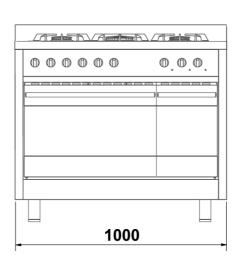
#### **DIMENSIONS OF THE COOKERS**

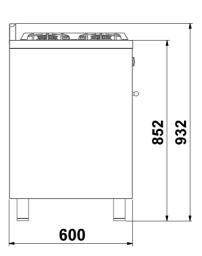












## 3.1 General warnings



The following operations must be carried out by a qualified installing technician. The installing technician is responsible for correctly installing the appliance according to current safety standards. Before using the appliance, remove the protective plastic on the control panel, stainless steel parts, etc...



This appliance shall be installed only by authorised personnel and in accordance with the manufacturer's installation instructions, local gas fitting regulations, municipal building codes, water supply regulations, electrical wiring regulations, AS 5601/AG 601 - Gas Installations and any other statutory regulations. Before using the appliance, remove the protective plastic on the control panel, stainless steel parts, etc...

The manufacturer declines any responsibility for damage incurred by persons, animals or objects that is caused by not following the above guidelines (cfr. chapter "2. Warnings for safety and use").

The technical data is indicated on the plate located on the back of the appliance. The adjustment conditions are shown on a label applied to the packing and the appliance.

Do not use the oven door handle for handling the appliance, or for removing the appliance from the packing.





## 3.2 Fitting the adjustable feet

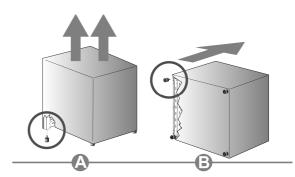


Before turning the cooker over, we recommend removing all the parts that are not stably attached to it, in particular the cooking hob grids and burners. To lighten the weight of the cooker, the accessories inside the oven may also be removed, thereby preventing accidental damage during the overturning operation.

The cooker is delivered with the feet removed. Before moving and hooking up the cooker, take the feet from the packing and screw them onto the cooker. This can be done in one of two ways:

- A Lifting the cooker off the floor.
- **B** Laying the cooker on its back.

The final regulation of the feet to level the cooker to the floor will be done after the gas and electric hook-ups have been made.

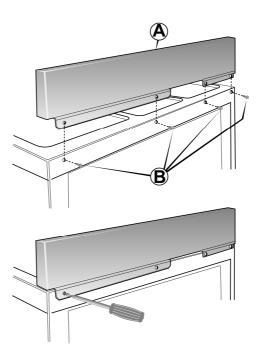




Should it be necessary to drag the cooker, screw the feet in completely and carry out the final regulation only when the other operations are completed.

## 3.3 Fitting the backguard (only available on certain models)

- Rest the backguard A on the back of the surface, making sure the holes are aligned.
- Tighten the 4 screws **B** using a Phillips screwdriver.





Any yellowing of the steel over time, which is completely natural, in no way alters its original characteristics. It can be removed using specific steel cleaning products.





## 3.4 Electric connection

Make sure that the voltage and the size of the mains corresponds to the specifications shown on the plate located on the back of the appliance.

## The plate must never be removed.



The plug at the end of the power supply cable and the wall socket must be the same type and must comply with current electric standards. Check that the mains is adequately earthed. Once the appliance has been installed make sure that the plug is accessible to allow the periodical check-up.



Prepare an omni-polar cutoff device on the power supply line of the appliance with a contact opening distance equal to or more than **3 mm**, located in a convenient position near the appliance.



Do not use reducers, adapters or shunts.

Before making the electric connection, make sure of the efficiency of the earthing.

Make sure that the relief valve and the home wiring system are able to withstand the appliance load.

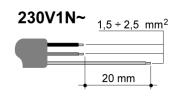
#### The yellow/green earth cable must not be subject to cutoffs.

The electric cable must not come into contact with parts whose temperature is more than 50°C higher than room temperature.

#### 3.4.1 Electric power cable section

Running at 230V1N~: up to 2.9 kW use a tripolar cable type H05RR-F (cable measuring 3 x 1.5 mm $^2$ ); between 2.9 kW and 5.4 kW use a tripolar cable type H05RR-F (cable measuring 3 x 2.5 mm $^2$ ).

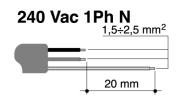
The end to be connected to the appliance must have the earth wire (yellow-green) at least 20 mm longer.





Running at 240 Vac 1Ph N: up to 10.44 MJ use a tripolar cable type H05RR-F (cable measuring 3 x 1.5 mm $^2$ ); between 10.44 MJ and 19.44 MJ use a tripolar cable type H05RR-F (cable measuring 3 x 2.5 mm $^2$ ).

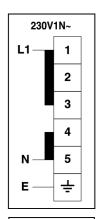
The end to be connected to the appliance must have the earth wire (yellow-green) at least 20 mm longer.





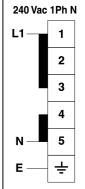
## 3.4.2 Type of power supply

MODEL	POWER kW
COOKER 5 BURNERS (1 OVEN)	2,9
COOKER 6 BURNERS (2 OVENS)	3,9





MODEL	POWER kW	CURRENT DRAW (amps)
COOKER 5 BURNERS (1 OVEN)	2,9	12
COOKER 6 BURNERS (2 OVENS)	3,9	16



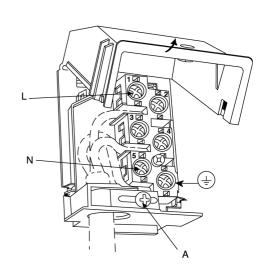
## 3.4.3 Replacing the electric cable



To replace the electric cable, it is necessary to access the terminal board. It is located on the back of the appliance as shown in the figure.

To replace the cable, proceed as follows:

- open the terminal board box;
- unscrew the screw A that locks the cable;
- loosen the screw contacts and replace the cable with one of the same length that corresponds to the specifications in the table in section "3.4.1 Electric power cable section";
- the "yellow-green" earth wire must be connected to the terminal and must be approximately 20 mm longer than the line cables:
- the neutral "blue" wire must be connected to the terminal marked with the letter N;
- the line wire must be connected to the terminal marked with the letter L.







## 3.5 Ventilation in rooms with gas appliances



This appliance is not connected to an exhaust device for products of combustion. It must therefore be installed and connected in compliance with current installation standards. Pay particular attention to standards applied to room aeration.

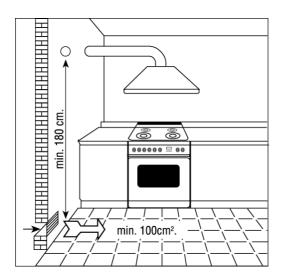


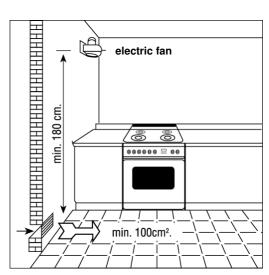
This appliance is not connected to an exhaust device for products of combustion. Ventilation must be in accordance with AS5601/AG 601 - Gas Installations. In general, the appliance should have adequate ventilation for complete combustion of gas, proper flueing and to maintain temperature of immediate surroundings within safe limits. Pay particular attention to standards applied to room aeration.

This appliance can only be installed in ventilated rooms, according to current standards, so as to allow, with openings onto external walls or appropriate ducts, for correct natural or forced ventilation that **permanently and sufficiently** ensures both the air intake necessary for correct combustion and the expelling of vitiated air. It is recommended that the appliance have a rangehood fitted directly above or ceiling fan in close proximity to the appliance.

If this is the only gas appliance in the room, it is necessary to install a hood so as to expel vitiated air naturally and directly, with a rectilinear vertical duct at least twice as long as its diameter and having a minimum section of at least **100 cm<sup>2</sup>**.

For the essential air intake into the room, it is necessary to prepare a similar opening of at least **100 cm**<sup>2</sup> that communicates directly outside, situated close to floor level so as not to be obstructed from either inside or outside and so as not to disturb the combustion of the burners and the correct expelling of vitiated air and with a height difference from the exit opening of at least **180 cm**.





Remember that the quantity of air necessary for combustion must not be lower than 2 m³/h per kW of power (see total power in kW shown on the appliance plate).



In all other cases, i.e. when other gas appliances are present in the same room, or, if it is not possible to have natural direct ventilation, it is necessary to create natural, indirect ventilation or forced ventilation: for this type of operation, it is necessary to contact a qualified technician for installing and creating the ventilation system in strict compliance with the guidelines set out in current standards.

The openings should be positioned so as not to allow the formation of any unpleasant air current for the occupants. Furthermore, it is forbidden to use flues already used by other appliances to expel products of combustion.

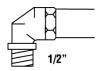




#### 3.6 Gas connection



Gas-powered devices for home use, which are not connected to a conduit for the evacuation of combustion products, must not cause a concentration of carbon monoxide that could pose a health risk to the persons exposed in relation to the time of exposure.



We recommend checking that the appliance is properly set up for the type of gas distributed. The connection to the gas pipes must be made in a workmanlike manner, in compliance with current standards that prescribe the installation of a safety tap at the end of the pipe. The threaded ½" gas connection pipe is located at the rear on the right hand side of the appliance.





We recommend checking that the appliance is properly set up for the type of gas distributed. The connection to the gas pipes must be made in a workmanlike manner, in compliance with current standards that prescribe the installation of a safety tap at the end of the pipe. The Gas Connection is male ½" BSP and is situated at the left hand, top rear of the appliance, 74mm from the side and 700mm from the floor (cookers) or 25mm from the underside (cooktops). The appliance is factory set for Natural gas. The test point pressure should be adjusted to 1.00kPa with the Wok and Semi-Rapid burners operating at maximum on 120cm models and the Wok burner operating at maximum on 90cm models.

**For butane and propane**, a pressure reducer conforming to standards regulations in force should be prepared. The seals must conform to standards regulations in force.

Once the gas has been connected, check the seal of the unions with a soap and water solution.



**For propane** a pressure regulator set to provide a supply pressure of 2.75kPa conforming to standards regulations in force should be fitted. The seals must conform to standards regulations in force. Fit the test point assembly supplied with the appliance to the gas connection when installing for use with Propane Gas. Once the gas has been connected, check the seal of the unions with a soap and water solution.



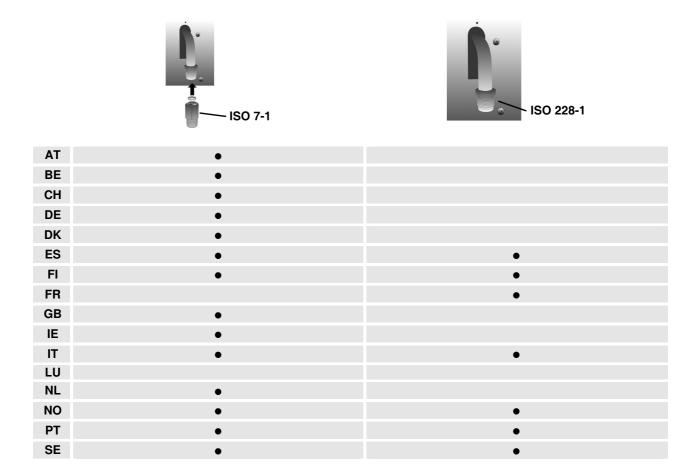
It is possible to connect the gas in the following ways:

- using iron or copper rigid pipe as specified in AS5601 table 3.1;
- using a Plumbezy flexible hose, AGA approval number 6196, 10mm ID, class D and between 1-1.2m long in accordance with AG601 for a "high level connection". For cookers supplied with a flexible hose the restraining chain fitted to the rear of the cooker must be fixed to the wall as follows.
  - 1. Supply fixing points on either side of the cooker (vertically in line with the chains attached) at approxiametely 100mm above floor level.
  - 2. Firmly secure the chains at these points.
  - 3. Supply similar fixing points at approxiametely 700mm above floor level using open hooks.
  - 4. Loop the chains over these hooks to prevent the cooker from accidentally tilting.
  - 5. Removing the chains from the hooks enables the cooker to be pulled out for service. Ensure that the chains prevent stress on the hose assembly while the cooker is in this position.



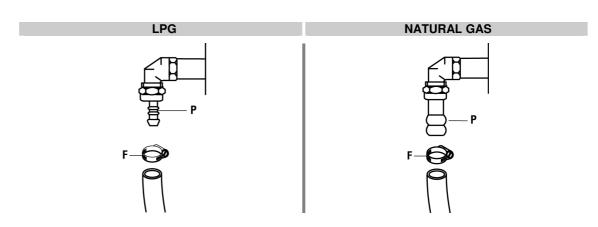






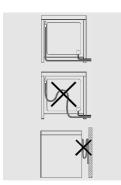
It is possible to connect the gas in the following ways:

- using iron or copper rigid pipe;
- using uninterrupted stainless steel flexible pipe with a mechanical fitting conforming to standards regulations in force (maximum length of extended pipe 2000 mm). The pipe should be connected straight to the elbow of the ramp;
- by inserting a flexible rubber pipe conforming to standards regulations in force. This pipe should be coupled straight to the rubber-holder P corresponding to the gas used, and locked with a clamp F conforming to standards regulations in force. In the latter case, check the expiry date printed on the pipe and replace it before that date.







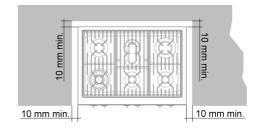


Using flexible rubber pipes with a max. length of 1500 mm:

- do not allow the pipes to be constricted or crushed;
- pipes must not be subject to tractive force or torsional stress;
- do not allow the pipes to come into contact with cutting or sharp edges, etc...
- do not allow the pipes to come into contact with parts that can reach temperatures of 70°C above room temperature;
- make sure the entire length of the pipes can be inspected;
- do not use the Natural Gas Regulator supplied with the appliance for Propane Gas.



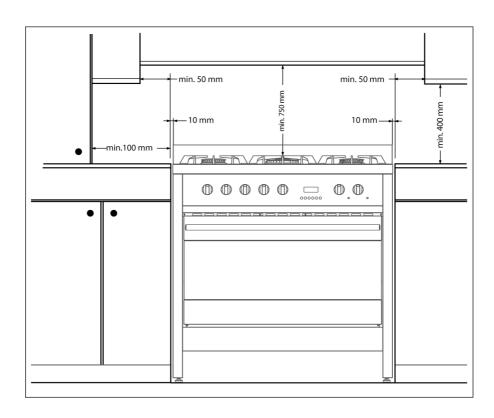
The unit must be coated in heat-resistant material (minimum 90°C). If the appliance is installed close to other units, the minimum space suggested in the following diagram must be left.





Any adjoining wall surface situated within 200mm from the edge of any hob burner must be a suitable non-combustible material for a height of 150mm for the entire length of the hob. Any combustible construction above the hotplate must be at least 600mm above the top of the burner and no construction shall be within 450mm above the top of the burner.

Where the distance from the edge of any burner to a horizontal surface is less than 200mm, the surface must be either: 10mm (min) below the level of the hob, or have the vertical component of the surface suitably covered with a non-combustible material as specified in AS 5601 - AG 601.





## 3.7 Gas adjustments

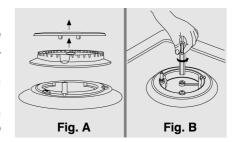
If the cooking appliance is set up for a different type of gas than that available, its injectors must be replaced, the minimum flow regulated and the rubber-holder changed. In order to replace the injectors in the cooking hob, it is necessary to carry out the following operations:



For cooktops, the Data Label is located on the underside of the appliance. A duplicate label is supplied to adhere in an accessible area adjacent to the appliance. For cookers, the label is situated in the appliance drawer. This appliance is suitable for Natural Gas and Propane; ensure that the available gas supply matches the Data Label.

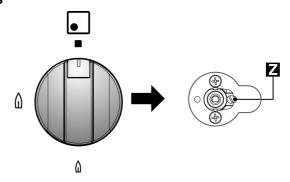
If the cooking appliance is set up for a different type of gas than that available, its injectors must be replaced, the minimum flow regulated and the rubber-holder changed. In order to replace the injectors in the cooking hob, it is necessary to carry out the following operations:

- remove the pan supports;
- remove the burners and burner caps (Fig. A);
- take out the injector (Fig. B) and replace it with one suitable for the new type of gas (see "GENERAL INJECTORS TABLE" on page 16);
- replace the gas label (on the rear of the appliance) with the new one provided with the injectors kit;
- refit all parts by following the disassembly instructions in reverse order and taking care to position the burner cap correctly on the burner.



## 3.7.1 Minimum flow of valved cooking hob taps

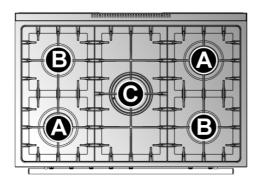
- Switch on the burner and turn the control knob towards the minimum flow position Δ;
- remove the knob;
- using a screwdriver, adjust the internal screw
   until the correct low flame is obtained;
- refit the knob.

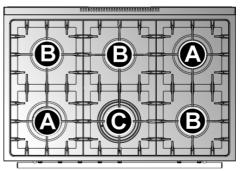




- Unscrew the adjustment screw **Z** to increase the flow, or tighten it to reduce the flow.
- The adjustment is correct when the low flame measures approximately 3 or 4 mm.
- For butane/propane, the adjustment screw should be tightened all the way.
- When changing quickly from maximum to minimum flow and vice versa make sure that the flame does not go out.







GENERAL INJECTORS TABLE							
TYPE OF GAS	mBar	BURNERS POWER Watt POSITION TYPE MAX. MIN		R Watt MIN.			
		115	RAPID (A)	3000	750	286 l/h	
NATURAL GAS	20	97	SEMI RAPID (B)	1750	480	167 l/h	
		128	TRIPLE-RING (C)	3300	1300	314 l/h	
LPG	30	85	RAPID (A)	3000	750	219 g/h	
-	28	65	SEMI RAPID ( <b>B</b> )	1750	480	128 g/h	
PROPANE	37	93	TRIPLE-RING (C)	3300	1300	241 g/h	



GENERAL INJECTORS TABLE							
TYPE OF GAS	TYPE OF GAS kPa NOZZLE NO. BURNERS POSITION TYPE						
		1.50	RAPID (A)	11.2			
NATURAL GAS	1.00	1.20	1.20 SEMI RAPID ( <b>B</b> ) 7.2	7.2			
		1.60	TRIPLE-RING ( <b>C</b> )	12.7			
		0.95	RAPID (A)	11.5			
PROPANE	2.75	2.75 0.73 SEMI RAPID ( <b>B</b> )	7.0				
		1.00	TRIPLE-RING ( <b>C</b> )	12.7			

## 3.8 Connecting to LPG



Use a pressure regulator and connect to the cylinder in compliance with the guidelines set out in standards regulations in force.



Use a pressure regulator and connect to the cylinder in compliance with the guidelines set out in standards regulations in force.

When converting from Natural Gas to Propane ensure that the NG regulator is removed and replaced with the Test Point Assembly. A gas regulator suitable for a supply pressure of 2.75kPa should be part of the gas tank supply and should be adjusted with the Wok burner operating at maximum. Replace the old data plate with one which is suitable for the type of gas for which the appliance has been regulated.







# 4. Final operations

## 4.1 Levelling the cooker to the floor

After having made the electrical and gas hook-ups, level the cooker to the floor using the adjustable feet that were previously screwed onto the bottom of the cooker.





Should it be necessary to drag the cooker, screw the feet in completely and carry out the final regulation only when the other operations are completed.



Check all connections for gas leaks with soap and water. DO NOT use a naked flame for detecting leaks. Ignite all burners to ensure correct operation of gas valves, burners and ignition. Turn gas taps to low flame position and observe stability of the flame. When satisfied with the hotplate, please instruct the user on the correct method of operation. In case the appliance fails to operate correctly after all checks have been carried out, refer to the authorised service provider in your area.



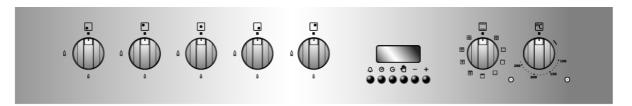


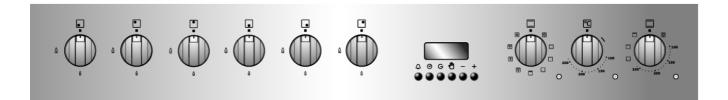
# 5. Description of controls

## 5.1 The front panel

All the commands and controls for the cooking hob and oven are on the front panel.

## THE CONTROL PANEL

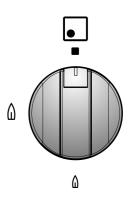




## **DESCRIPTION OF HOB BURNER KNOB**

The flame is lit by simultaneously pressing and turning the knob anticlockwise to the low flame symbol  $\Delta$ .

To regulate the flow of the flame, turn the knob to between the maximum  $\triangle$  and minimum  $\triangle$  settings. Turn off the burner by returning the knob to position  $\blacksquare$ .



# LAYOUT OF BURNERS – Description of symbols

FRONT LEFT

REAR LEFT

CENTRE

FRONT RIGHT

REAR RIGHT

FRONT CENTRE

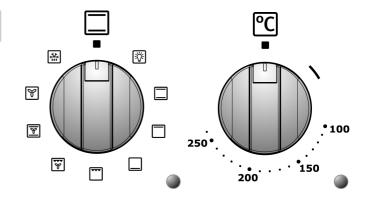
REAR CENTRE





# DESCRIPTION OF ELECTRIC OVEN KNOBS

The electric oven is controlled by two knobs: function switch knob and thermostat knob. They allow you to choose the most suitable type of heating for different cooking requirements, by switching on the heating elements appropriately and setting the required temperature.



The \setting on the thermostat knob operates the oven fan.

Below the oven knobs there are two warning lights: the **red light** signals the oven is working; the **orange light** indicates that the preset temperature has been reached. The **orange light** switches on and off to indicate when the heating automatically kicks in to maintain the temperature inside the oven at the level set on the thermostat knob.

The oven has an **internal light**. The light is always on while the oven is working: it can be switched on while the oven is off, for cleaning purposes, by turning the function switch knob to the symbol ...

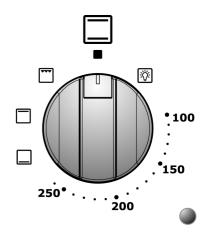
## **DESCRIPTION OF SYMBOLS ON THE FUNCTION SWITCH KNOB**

SWITCH ON LIGHT INSIDE OVEN	GRILL-FAN ELEMENT
UPPER AND LOWER HEATING ELEMENTS	UPPER AND LOWER HEATING ELEMENTS – FAN
UPPER HEATING ELEMENT	HEATING ELEMENT-CONVECTION
LOWER HEATING ELEMENT	DEFROST
GRILL ELEMENT	



## **DESCRIPTION OF AUXILIARY ELECTRIC OVEN KNOB**

Some cooker models are equipped with an auxiliary electric oven with natural convection, controlled by a single knob. This allows the user to choose the most suitable type of heating for different cooking requirements, by switching on the heating elements appropriately and setting the required temperature. Using the same knob it is also possible to set the functions described in the table.



Below the auxiliary oven knob there is an **orange light**, which indicates when the oven has reached the set temperature. The **orange light** switches on and off to indicate when the heating automatically kicks in to maintain the temperature inside the auxiliary oven at the level set on the control knob.

The auxiliary oven has an **internal light**. The light is always on while the oven is working: it can be switched on while the oven is off, for cleaning purposes, by turning the function switch knob to the symbol .

## **DESCRIPTION OF SYMBOLS ON AUXILIARY ELECTRIC OVEN KNOB**

<u> </u>	SWITCH ON LIGHT INSIDE OVEN		UPPER HEATING ELEMENT
100÷260	UPPER AND LOWER HEATING ELEMENTS	•••	GRILL ELEMENT + SPIT
	LOWER HEATING ELEMENT		





# DESCRIPTION AND USE OF THE END OF COOKING DISPLAY ON THE ELECTRIC OVEN (only available on certain models)

The end of cooking display electronically checks the operation of the oven. Programming the display allows the user to set the oven to switch on and off at set times.



$\bigcirc$	TIMER BUTTON
$\odot$	COOKING TIME BUTTON
9	END OF COOKING BUTTON
	MANUAL OPERATION BUTTON
-	DECREASE VALUE BUTTON
+	INCREASE VALUE BUTTON

#### **SETTING THE TIME**

When using the oven for the first time, or after a power cut, the display flashes regularly indicating

Press button to stop the flashing. Press the value variation buttons or within 5 seconds to increase or decrease by one minute at a time. Press one of the two value variation buttons until the current time appears.



Before setting the end of cooking display, it is necessary to select the required function and temperature. The function  $\bf P$  is not enabled.

## **SEMI-AUTOMATIC COOKING**

This setting automatically switches off the oven at the end of the cooking.

Press button  $\Theta$  and the display lights up showing the figures 0.00; hold down and press at the same time the value variation buttons  $\frac{1}{2}$  or  $\frac{1}{2}$  to set the cooking time.

Release the button  $\odot$  to begin the count of the programmed cooking time and the display shows the current time together with symbols **AUTO** and  $\stackrel{\text{\tiny MS}}{=}$ .

## **AUTOMATIC COOKING**

This setting switches the oven on and off automatically.

Press button  $\Theta$  and the display lights up showing the figures 0.00; hold down and press at the same time the value variation buttons  $\Phi$  or  $\Phi$  to set the cooking time.

Press button  $\bigcirc$  to display the sum of the current time plus the cooking time: hold down and press at the same time the value variation buttons  $\stackrel{\cdot}{}$  or  $\stackrel{+}{}$  to set the end of cooking time.

Release the button G to begin the programmed count and the display shows the current time together with symbols **AUTO** and G.



After the setting, press button  $\Theta$  to see the remaining cooking time. Press button  $\Theta$  to see the end of cooking time.

## **END OF COOKING**

At the end of the cooking, the oven switches off automatically and at the same time an intermittent bell rings. After deactivating the bell, the display once again shows the current time together with symbol , which signals the oven has returned to manual conditions.





#### ADJUSTING THE VOLUME OF THE BELL

The volume of the bell can be varied (on 3 levels) while it is operating by pressing button -.

#### **DEACTIVATING THE BELL**

The bell automatically stops ringing after **seven minutes**. It is possible to deactivate it manually by pressing button  $^{\textcircled{1}}$ .



After pressing button the oven begins to operate once again: to switch it off, turn the function switch knob and the thermostat knob to .

It is also possible to deactivate the bell by pressing any one of the function buttons. The oven switches off regardless of the function or set temperature and the **AUTO** symbol flashes. To stop the **AUTO** symbol flashing, press button , turn the function selector switch and thermostat to .

#### TIMER

The end of cooking display can also be used as a simple timer.



Using the display as a timer does not interrupt the operation of the oven at the end of the set time.

Press button  $\triangle$  and the display shows the figures  $\bigcirc \bigcirc \bigcirc \bigcirc$ ; hold down and press at the same time the value variation buttons  $\neg$  or +. Release the button  $\triangle$  to begin the programmed count and the display shows symbols  $\triangle$  and  $\triangle$ .



After programming the timer, the display once more shows the current time. To display the time remaining, press button  $\triangle$ .



Setting inconsistent values is logically prevented (e.g. the end of cooking display does not accept a contrast between an end of cooking time and a longer cooking time).

## **DELETING SET DATA**

With the program set, hold down the button of the function you wish to delete while at the same time reaching value 0:00 with the value variation buttons or +. Deleting the cooking time is interpreted by the display as the end of the cooking.

### **MODIFYING SET DATA**

The data set for cooking can be modified at any moment by holding down the button of the function and at the same time pressing the value variation buttons - or +.





# Using the cooking hob



Make sure that the flame caps, the burner caps and the pan supports are fitted correctly.



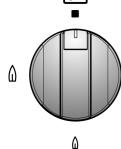
During normal operations, the appliance heats up considerably. Caution should therefore be used. Do not allow children to approach the appliance. Do not leave the cooking hob unattended while it is on.

#### 6.1 Switching on the burners



All the hob burner knobs have the following symbols:

- tap closed
- high flame
- ۵ low flame



The low flame setting is found by turning the knob anticlockwise all the way. All intermediate settings must be selected between the high flame and low flame, never between high flame and closed.

## 6.1.1 One-touch lighting

The hob burners are equipped with a "one-touch" lighting system. To switch on one of the burners, press the knob corresponding to the required burner and turn it anticlockwise to the low setting a. Hold down the knob to activate the automatic "one-touch" lighting system. When the burner is on, hold down the knob for approximately 10 seconds, to allow the safety valve to open. In the event of a power cut, the burner can also be lit with a match (see section "6.1.2 Manual lighting").



Should the burner switch off accidentally, the safety thermocouple blocks the gas flow, even when the tap is open.



The device should not been activated for longer than 15 seconds. If after that time it fails to operate stop pressing the knob, open the window and wait 1 minute before trying again. In case the flame goes out accidentally turn off the knob and do not try to switch on the burner for at least 1 minute.

#### 6.1.2 Manual lighting

To light one of the burners, move a lit match towards the burner, press the corresponding knob and turn it anticlockwise to the minimum setting \( \Delta \). Release the knob.

#### 6.2 Switching off the burners

At the end of the cooking, return the knob to position 

.

## Abnormal Operation



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

- Yellow tipping of the hob burner flame.
- Sooting up of cooking utensils.
- Burners not igniting properly.
- Burners failing to remain alight.
- Burners extinguished by cupboard doors.
- Gas valves, which are difficult to turn.

In case the appliance fails to operate correctly, contact the authorised service provider in your area.





# 7. Using the ovens

## 7.1 General warnings



When the oven or grill is operating, the outer walls and oven door can become very hot.

Keep children away from the appliance.

Do not allow children to sit on the oven door or play with it.

Do not use the door as a stool.

Never stand aluminium pots or foil on the base of the oven, as this may seriously damage the oven enamel.

Do not cook food on the bottom of the oven.

When using the oven for the first time, or after a power cut, the display flashes regularly indicating 0:00. To set the display, refer to section "SETTING THE TIME" on page 21.

Do not attempt to disassemble the oven door without consulting the relative instructions carefully (refer to section "10.1 Removing the oven door"): **the hinges on the oven door may injure the hands.** 



#### HEATING BLOCK OF THE OVEN

If during normal operation the oven interrupts heating and the programmer display begins to flash and goes to zero, check whether:

there has been a current interruption.

If the block occurs again after the cooking programme has been restarted, this means that the safety device has been tripped. This device intervenes in the event of a thermostat fault and prevents oven overheating. In such case, we recommend that you not try to light the oven again and that you contact your nearest service centre.

## 7.2 Storage drawer (only available on certain models)

The cookers are fitted with a storage drawer below the oven. Only store the cooker's metallic accessories in the storage drawer.



Do not store inflammable material such as cloths, paper or similar in the storage drawer.





# 7.3 Using the electric multifunction oven

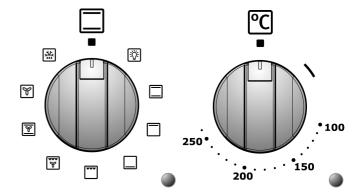


The end of cooking display and the control knobs on the main oven **have no bearing** on the operation of the auxiliary oven.



## 7.3.1 Switching on the oven for the first time

The first time it is used, the oven may smoke or give off an acrid smell caused by oily residue from manufacturing that may give unpleasant odours or flavours to food. Before putting food in the oven, heat to the maximum temperature for 30-40 minutes with the door closed and wait until the smoke or odour has stopped.





To prevent any steam in the oven from scalding, proceed as follows: turn the function switch knob to ■, or to function ; open the door in two stages: hold it partly open (approx. 5 cm) for 4-5 seconds, then open it completely.

Should you need to adjust the food, leave the door open for as short a time as possible to prevent the temperature inside the oven from lowering to such an extent as to jeopardise cooking.



## 7.3.2 Traditional cooking

Turn the function switch knob to position and the thermostat knob in correspondence with the required temperature value. For differentiated heating over or below the food, set the function selector switch to position (hot above) or (hot below). For more uniform heating throughout the oven, turn the function switch knob to position .



After preheating and putting the food in the oven an air flow between the upper side of the door and the lower side of the hob may be noticed. In case that does not happen, switch off the appliance and contact the Technical Service immediately.

## 7.3.3 Convection cooking

Turn the function switch knob to position  $\Im$ ; turn the thermostat knob in correspondence with the required temperature value.

#### 7.3.4 Cooking with the ventilated grill (with closed door)

Turn the function switch knob to position ; turn the thermostat knob in correspondence with the maximum temperature value.

## 7.3.5 Cooking with the grill + roasting spit (with closed door)

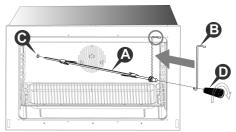
Turn the function switch knob to position  $\square$ ; turn the thermostat knob in correspondence with the maximum temperature value. The grill and spit operate at the same time, allowing for cooking on the spit.



## 7.3.6 Cooking with the roasting spit

If your oven model has a roasting spit, proceed as follows:

- Slide the meat to be cooked on the spit rod A and secure it with the adjustable forks.
- Hang the hook **B** at the top of the oven as shown in the figure.
- Place the spit rod A into the hole C in the oven casing; before closing the oven door, make sure that the rod A is correctly inserted into the hole C (insert the rod and turn it slightly back and forth).
- Hang the other end of the spit rod to the hook B (the pulley of the rod A is situated on the handle of the hook B).
- Close the oven door and activate the spit by turning the function selector knob to the position.
- When cooking is completed, open the oven door and remove the spit rod using the plastic handle D, which is screwed into the base of the rod A.



## 7.3.7 Defrosting

Turn the function switch knob to position ≝, turn the thermostat knob to position ■: in this way the motor fan is activated, which moves the air inside the oven and encourages frozen food to defrost.

## 7.3.8 Switching off the oven

The oven is switched off by returning the thermostat knob to position ■.

# 7.4 Using the auxiliary oven with natural convection

 $\mathbf{i}$ 

The end of cooking display and the control knobs on the main oven **have no bearing** on the operation of the auxiliary oven.



The auxiliary oven with natural convection is equipped with:

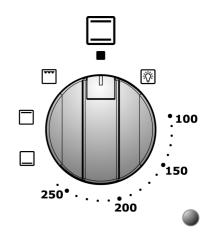
- a heating element positioned on the base of the oven (at the bottom);
- a heating element positioned on the ceiling of the oven (at the top) + grill.



## 7.4.1 Switching on the auxiliary oven for the first time

The first time it is used, the auxiliary oven may smoke or give off an acrid smell caused by oily residue from manufacturing that may give unpleasant odours or flavours to food. Before putting food in the oven, heat the auxiliary oven to the maximum temperature for 30-40 minutes with the door closed and wait until the smoke or odour has stopped.

To start heating the auxiliary oven, select the temperature (100÷260) or the required function by turning the thermostat knob.







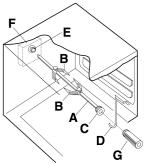
## 7.4.2 Cooking with the grill (with closed door)

Turn the thermostat knob to position and let the auxiliary oven preheat for approximately 5 minutes. For correct operations, position the grill shelf on the third guide from the bottom. It is however possible to vary the position of the grill shelf according to personal taste and different cooking requirements. Before putting food in the oven, allow it to preheat for 5 minutes. A cooling system prevents the control knobs from overheating.

## 7.4.3 Cooking with the spit (with closed door)

If your oven model has a roasting spit, proceed as follows:

- turn the thermostat knob to position and let the auxiliary oven preheat for approximately 5 minutes;
- insert the food on to the spit rod **A** taking care to hold it firm with the two forks **B**, and balancing it so as to avoid straining the gearmotor;
- place the pulley C of the spit rod onto the support D after introducing the opposite end into the hole E, until the coupling with the gearmotor F so that the rod rotates;
- pour a little water into the dripping pan and position it under the spit rod;
- monitor the cooking from time to time and check the spit rod is rotating correctly;
- at the end of the cooking, switch off the auxiliary oven by returning the thermostat knob to position
- remove the spit rod from the auxiliary oven using the knob G and wearing an oven glove.



## 7.4.4 Switching off the auxiliary oven

The oven is switched off by returning the thermostat knob to position **.** 





# 8. Cooking suggestions

## 8.1 Suggestions for using the hob burners correctly



The diameter of the base of cooking recipients should fit the diameter of the burner used (see adjacent table). The burner flame must never be wider than the diameter of the recipient. Use recipients with a flat base. Where possible use pots with a lid, as this allows less power to be used. To reduce cooking times for vegetables, potatoes, etc., use little water.

Burner	Recipient diameter (in cm)
Rapid	from 24 to 26
Semi rapid	from 16 to 22
Triple-ring	from 24 to 26

## 8.2 Suggestions for using the oven correctly

The oven allows to optimise cooking. It is possible to cook traditionally, with convection and with the grill.

The oven door should be completely closed for all types of cooking.

## 8.2.1 Traditional cooking

With this type of cooking, the heat comes from the top and the bottom. It is therefore preferable to use the central guides. If the cooking requires a hotter temperature from the bottom or from the top, use the lower or upper guides. Traditional cooking is recommended for all food that requires high cooking temperatures, or long brazing times. This system is also recommended when cooking with recipients made of terracotta, porcelain and similar materials.

#### 8.2.2 Convection cooking

With this type of cooking, the food is heated by preheated air that is circulated in the oven thanks to a fan located on the rear wall of the oven. Heat rapidly and evenly reaches all parts of the oven, thus enabling different food to be cooked at the same time on different shelves. Humidity is eliminated from the air and the drier area prevents odours and flavours from being spread and mixed.

The possibility of cooking on more than one shelf allows you to cook many different dishes at the same time. Biscuits and mini pizzas can be cooked in three different baking tins. The oven, however, can also be used for cooking on a single shelf. The lower shelves can be used so that it is easier to monitor cooking.

Convection cooking is particularly convenient for bringing frozen food rapidly back to room temperature, for sterilising preserves or home-made fruit in syrup and, finally, for drying mushrooms or fruit.





## 8.2.3 Cooking with the grill

The heat comes from the top. Almost all meat can be grilled, with the exception of lean game and dishes such as meat-loaf. Meat and fish to be grilled should be lightly drizzled with oil and placed on the grid bars, which should be placed in the guides closest to or farthest away from the grill element, depending on the thickness of the meat, so as to avoid burning the surface and cooking too little inside.

Suitable for: relatively thin meat; toasted sandwiches.



Pour 1 or 2 glasses of water into the dripping pan to avoid smoke forming due to drops of juice or fat.

While cooking with the grill, the dripping pan should always be positioned in the 1<sup>st</sup> guide from the bottom.

## 8.2.4 Cooking with the ventilated grill

Using the combination of grill and fan

This type of cooking allows the heat to penetrate gradually inside the food, even though the surface is directly exposed to the grill.

Suitable for: thicker meat; game-birds.

#### 8.2.5 Cooking meat and fish

Meat to be cooked in the oven should weigh at least 1 kg. Very tender red meat to be cooked rare (roast beef, fillet, etc.), or which should be well cooked on the outside and preserve all its juices on the inside, require cooking on high temperatures for a short time (200-250 ℃). White meat, gamebirds and fish require cooking on low temperatures (150-175 ℃).

The ingredients for the sauce should only be placed in the baking tin if the cooking time is short, otherwise, they should be added in the last half hour. Meat can be placed on an ovenproof plate or directly on the grid bars, below which the dripping pan should be placed to collect the juice. Press the meat with a spoon to check if it is done. If it is firm, it is cooked.

At the end of the cooking, wait at least **15 minutes** before cutting the meat so as not to lose the juices. Before serving, plates can be warmed in the oven at minimum temperature.

## **8.2.6 Baking**

Beaten mixtures must stick to the spoon because excess fluidity would prolong the cooking time. Sweets require moderate temperatures (generally between 150-200 °C) and require preheating (approximately 10 minutes). The oven door must not be opened until at least ¾ of the way through the cooking time.





## 8.2.7 Recommended cooking tables

Cooking times vary according to the nature, homogeneity and volume of the food. We recommend monitoring your first attempts and checking the results, as similar results are obtained by cooking the same dishes in the same conditions. The following three tables (I, II and III) provide guidelines.

#### TABLE OF CONVECTION AND TRADITIONAL COOKING TIMES (I)

TVDF OF OCCUME			N OF GUIDE	TEMPERATURE ℃		TIME IN
TYPE OF COOKING	KG.	CONVECTION	TRADITIONAL	CONVECTION	TRADITIONAL	TIME IN MINUTES
BAKING WITH BEATEN MIXTURE, IN A TIN WITH BEATEN MIXTURE, ON THE DRIPPING PAN SHORT PASTRY, PIE BASE SHORT PASTRY WITH MOIST FILLING SHORT PASTRY WITH DRY FILLING MIXTURE WITH NATURAL LEAVENING SMALL CAKES	1 1 0.5 1.5 1 1 0.5	1-3 1-3 1-3 1-3 1-3 1-3	2 2 3 2 2 1 3	175 175 175 175 175 175 176	200 200 200 200 200 200 200	60 50 30 70 45 50
MEAT VEAL BEEF ENGLISH STYLE ROAST BEEF PORK CHICKEN	1 1 1 1 1-1.5	2 2 2 2 2	2 2 2 2 2	180 180 220 180 200	200 200 220 200 200	60 70 50 70 70
STEWS BEEF STEW VEAL STEW	1	1 1	2 2	175 175	200 200	120 110
FISH FILLET, STEAK, COD, HAKE, SOLE MACKEREL, TURBOT, SALMON OYSTERS	1 1 1	1-3 1-3 1-3	2 2 2	180 180 180	180 180 180	30 45 20
TIMBALE PASTA TIMBALE VEGETABLE TIMBALE SWEET AND SAVOURY SOUFFLÉS PIZZA AND CALZONE	2 2 0.75 0.5	1-3 1-3 1-3 1-3	2 2 2 2	185 185 180 200	200 200 200 220	60 50 50 30

- The times refer to cooking on one shelf only; for more than one shelf increase the time by 5-10'.
- The cooking times do not include preheating which takes approximately 15'.
- When cooking on more than one shelf, the guides are given in the preferential position.
- For beef, veal, pork and turkey roasts, either with bone or rolled, increase the time by 20'.

## TABLE OF COOKING TIMES WITH GRILL AND VENTILATED GRILL (II)

TRADITIONAL GRILLING TO THE STATE OF THE STA							
TYPE OF COOKING	QUANTITY KG.	POSITION OF GUIDE FROM BOTTOM	TEMPERATURE ℃	TIME IN MINUTES			
CHICKEN TOASTED SANDWICHES SAUSAGES PORK CHOPS FISH	1-1.5 0.5 0.5 0.5 0.5	3 4 4 4 4	MAX MAX MAX MAX MAX	30 PER SIDE 5 PER SIDE 10 PER SIDE 8 PER SIDE 8 PER SIDE			

GRILLING WITH VENTILATED GRILL							
TYPE OF COOKING	QUANTITY KG.	POSITION OF GUIDE FROM BOTTOM	TEMPERATURE ℃	TIME IN MINUTES			
ROAST PORK ROAST BEEF CHICKEN	1.5 1.5 1.2	2 3 2	170 220 190	180 60 90			

The dripping pan for collecting cooking juices should always be positioned in the 1<sup>st</sup> guide from the bottom.

## **TABLE OF DEFROSTING TIMES (III)**

DEFROSTING **							
TYPE OF FOOD	QUANTITY KG.	POSITION OF GUIDE FROM BOTTOM	TIME IN MINUTES				
READY-TO-EAT DISHES MEAT MEAT MEAT	1 0.5 0.75 1	2 2 2 2 2	45 50 70 110				

Defrosting at room temperature has the advantage of not modifying the flavour and appearance of food.





# 9. Cleaning and maintenance



Before cleaning or carrying out maintenance, switch off the power supply to the appliance and close the gas tap.



Do not clean the surfaces of the appliance when they are still hot. Do not use pressure or steam spray guns to clean the appliance.

# 9.1 Cleaning stainless steel surfaces



To clean and preserve the stainless steel surfaces and remove the toughest stains, always use specific products, provided **they do not contain chlorine-based abrasives or acid substances**, or a little warm vinegar.



Pour the product onto a damp cloth and wipe the steel surface. Rinse carefully and dry with a soft cloth or a piece of deerskin.

Do not under any circumstances use metallic sponges or sharp scrapers that may damage the surfaces. Only use non-scratch, non-abrasive sponges and, if necessary, wooden or plastic utensils.

## 9.2 Cleaning enamelled surfaces

Clean with a non-scratch, **non-abrasive** sponge dampened with soap and water. Grease stains can easily be eliminated with hot water or a product specifically made for cleaning enamel. Rinse carefully and dry with a soft cloth or a piece of deerskin.

Do not use products containing abrasives, scouring pads, steel wool or acid, which may spoil the surfaces. Do not leave acid or alkaline substances on the enamel (lemon juice, vinegar, salt, etc.).

## 9.3 Cleaning the polished surfaces

Clean with a **non-abrasive**, scratchproof sponge dampened with warm water and neutral soap or with a standard detergent for polished surfaces. Rinse and dry carefully with a soft cloth.

Abrasive pastes, coarse wire pads, steel wool or acid will damage the surfaces. Do not use alcohol.

## 9.4 Cleaning the knobs and the control panel

Clean the knobs and the control panel with a damp cloth.

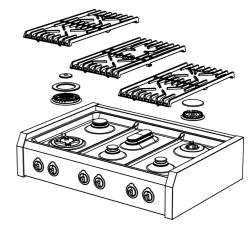
## 9.5 Cleaning the grids and burners

To clean the grids and hob burners, remove them from their housing by lifting them upwards as shown in the figure, and immerse them in a solution of warm water and **non-abrasive** detergent for about ten minutes. Rinse and dry carefully.

Always check that none of the burner openings is cloqued.

Be sure to refit the burner correctly, checking the flame is uniform.

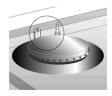
We recommend carrying out this operation at least once a week and each time it is necessary.





## 9.6 Cleaning the igniter plugs and thermocouples

In order for the igniter plugs and thermocouples to operate correctly, they must be kept clean at all times. Check them frequently and, if necessary, clean them with a damp cloth. Any dry residue should be removed with a toothpick or needle, taking care not to damage the insulating ceramic part.



## 9.7 Cleaning the oven

In order to preserve the oven well, it should be cleaned regularly, each time it is used if possible, **after leaving it to cool**: in this way it is possible to remove any residue more easily, preventing it from burning the next time the oven is used.

Clean the stainless steel parts and enamelled parts as described in the corresponding sections "9.1 Cleaning stainless steel surfaces" and "9.2 Cleaning enamelled surfaces".

Take out all the removable parts and wash them separately. Rinse and dry thoroughly with a clean cloth.

## 9.7.1 Cleaning the oven walls

## Never use detergent products to clean this type of oven.

The walls of the oven can be cleaned using white vinegar and wiped with a cloth dampened with water. Subsequently, heat the oven for at least one hour at 150 ℃ to facilitate cleaning. When the oven has cooled, wipe it again with a damp cloth.

## 9.7.2 Cleaning the oven door

We recommend always keeping the oven door clean. Use kitchen roll and on tougher dirt use a damp cloth and household detergent.



Spray products for cleaning the oven must not be used to clean the fan and the thermostat sensor inside the oven compartment.

## 9.8 Replacing the oven light bulb



Before carrying out maintenance, switch off the power supply to the appliance.

Proceed as follows:

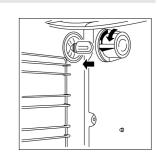
- open the oven door:
- unscrew the glass safety cap anticlockwise; unscrew the bulb and replace it with another one for high temperatures (300 ℃) with the following characteristics:

Voltage: 230 V / 50 Hz Voltage: 240 Vac / 50 Hz

Power: 15 W Attachment: E 14

• Refit the glass cap and switch on the power. It is possible to check that the oven light is working even when the door is closed by turning the function switch knob to position .









# 10. Special maintenance

Periodically, it is necessary to maintain or replace some parts that are subject to wear and tear. Specific instructions are given below for each type of maintenance.



Before carrying out maintenance, switch off the power supply to the appliance and close the gas tap.

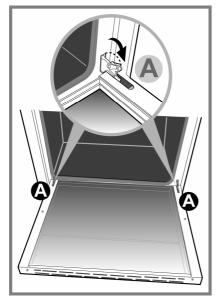
## 10.1 Removing the oven door

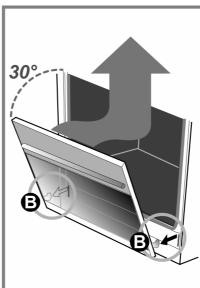
The oven door can be completely removed to enable more thorough cleaning. Though this operation is possible, it should not be performed by everyone, as it requires the strength to hold up the door and a minimum of expertise to re-fit it. If you are not sure of being able to do this, we recommend that you clean the door without taking it off or, in special cases, that you contact the nearest authorised service centre.

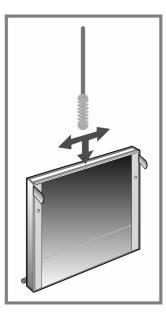
To remove the door, proceed as follows:

- Open the oven door and release the safety catches of the hinges by turning the respective pins
   A (one for each hinge) backward.
- Partially close the door until there is no more load tension on the springs (the door will form an angle of about 30°).
- Using both hands, accompany the movement of the door towards closure and simultaneously lift it upward.
- Turn the lower part of the door towards the outside to free the hinges B from their seats.

If you need to remove any dry residues or dust deposited on the inner part of the windows, turn the door upside down as shown in the figure, slide a soft bottle brush into the spaces between the glass plates and brush gently.







To re-fit the door, carry out the instructions given above in the inverse direction. When the hinges **B** are back in their seats, open the door all the way and re-fit the safety catches of the hinges, lowering the respective pins **A** (one for each hinge).



**CAUTION:** After re-fitting the door, **always** be sure to re-fit the hinge safety catches.





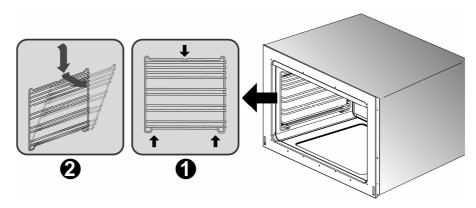


## 10.2 Removing the side rack-holder frames

The rack-holder frames can be removed to clean them separately and to facilitate cleaning the oven walls. The frames are hooked to the oven wall in the three points indicated by the arrows in the figure (detail 1).

- Press downward with your fingers as shown in detail 2 of the figure to release the frame from the upper pin.
- Lift the frame upward and take it out.

To re-fit proceed in the inverse direction. Set the lower part of the frame on the respective pins and press the upper part against the oven wall until it hooks onto the pin.

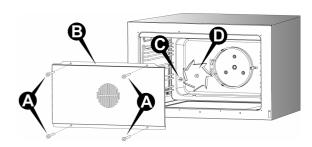


## 10.3 Removing and cleaning the inside oven fan

The inside fan of the ventilated oven may require periodic cleaning. To disassemble the fan proceed as follows:

- Make sure that the power supply to the appliance is switched off.
- Remove all inside components (dripping pan, shelves).
- Loosen and remove the four screws A from the cover panel.
- Remove the cover panel B.
- Use a coin to loosen the fixing nut **C** of the fan (this threading is inverse; to loosen turn clockwise).
- Remove the fan D and wash it by immersing it in warm water and dish detergent. Never use abrasive or corrosive detergents, powdered products, or metal scrubbers. Rinse the fan and dry it thoroughly.

Re-fit the fan and the cover by working in the inverse direction to the instructions for removal.



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