

DE'LONGHI

COOKING

USER & INSTALLATION INSTRUCTIONS

DSR 927 DFX

DUAL FUEL COOKER



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Dear Customer,

Thank you for purchasing the DeLonghi DSR 927-GX gas cooker.

The safety precautions and recommendations listed below are for your own safety and that of others. They will also provide a means by which to make full use of the features offered by your appliance.

Please retain this booklet for future reference.

This appliance must be used only for the task it has explicitly been designed for, that is for cooking foodstuffs. Any other form of usage is to be considered as inappropriate and therefore potentially dangerous.

The manufacturer declines all responsibility in the event of damage caused by improper, incorrect or illogical use of the appliance.

DECLARATION OF CE CONFORMITY

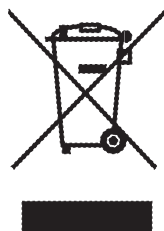
- This appliance has been designed to be used only for cooking. Any other use (such as heating a room) is improper and dangerous.
- This appliance has been designed, constructed, and marketed in compliance with:
 - Safety requirements of the "Gas" Regulation (EU) 2016/426;
 - Safety requirements of the "Low voltage" Directive 2014/35/EU;
 - Safety requirements of the "EMC" Directive 2014/30/EU;
 - Requirements of EU Directive 93/68/EEC;
 - Requirements of EU Directive 2011/65/EU.



IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2012/19/EC.

At the end of its working life, the product must not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.



IMPORTANT SAFETY PRECAUTIONS AND RECOMMENDATIONS

IMPORTANT: This appliance is designed and manufactured solely for the cooking of domestic (household) food and is not suitable for any non domestic application and therefore should not be used in a commercial environment.

The appliance guarantee will be void if the appliance is used within a non domestic environment i.e. a semi commercial, commercial or communal environment.

Read the instructions carefully before installing and using the appliance.

- This appliance has been designed and manufactured in compliance with the applicable standards for the household cooking products, including those for surface temperatures. Some people with sensitive skin may have a more pronounced temperature perception with some components although these parts are within the limits allowed by the norms. The complete safety of the appliance also depends on the correct use, we therefore recommend to always pay a extreme attention while using the product, especially in the presence of children.
- After having unpacked the appliance, check to ensure that it is not damaged and that the oven door closes correctly. In case of doubt, do not use it and consult your supplier or a professionally qualified technician.
- Packing elements (i.e. plastic bags, polystyrene foam, nails, packing straps, etc.) should not be left around within easy reach of children, as these may cause serious injuries.
- Some appliances are supplied with a protective film on steel and aluminium parts. **This film must be removed before using the appliance.**
- **IMPORTANT:** The use of suitable protective clothing/gloves is recommended when handling or cleaning this appliance.
- Do not attempt to modify the technical characteristics of the appliance as this may become dangerous to use. The manufacturer declines all responsibility for any inconvenience resulting from the inobservance of this condition.

- **CAUTION:** this appliance must only be installed in a permanently ventilated room in compliance with the applicable regulations.
- Do not carry out cleaning or maintenance operations on the appliance without having previously disconnected it from the electric power supply.
- **WARNING:** Ensure that the appliance is switched off before replacing the oven lamp to avoid the possibility of electric shock.
- Do not use a steam cleaner because the moisture can get into the appliance therefore making it unsafe.
- Do not touch the appliance with wet or damp hands (or feet).
- Do not use the appliance whilst in bare feet.
- If you should decide not to use this appliance any longer (or decide to substitute another model), before disposing of it, it is recommended that it be made inoperative in an appropriate manner in accordance to health and environmental protection regulations, ensuring in particular that all potentially hazardous parts be made harmless, especially in relation to children who could play with unused appliances.
- The various components of the appliance are recyclable. Dispose of them in accordance with the regulations in force in your country. If the appliance is to be scrapped, remove the power cord.
- After use, ensure that the knobs are in the off position.
- Children less than 8 years of age shall be kept away unless continuously supervised.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- The manufacturer declines all liability for injury to persons or damage to property caused by incorrect or improper use of the appliance.
- **WARNING:** During use the appliance and its accessible parts become hot; they remain hot for some time after use.
 - Care should be taken to avoid touching heating elements (on the hob and inside the oven).

- The door is hot, use the handle.
- To avoid burns and scalds, young children should be kept away.
- Make sure that electrical cables connecting other appliances in the proximity of the cooker cannot come into contact with the hob or become entrapped in the oven door.
- **WARNING:** Unattended cooking on a hob with fat or oil can be dangerous and may result in fire. NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.
- **WARNING:** Danger of fire: do not store items on the cooking surfaces.
- **WARNING:** When correctly installed, your product meets all safety requirements laid down for this type of product category. However special care should be taken around the rear or the underneath of the appliance as these areas are not designed or intended to be touched and may contain sharp or rough edges, that may cause injury.
- **FIRST USE OF THE OVEN** - it is advised to follow these instructions:
 - Furnish the interior of the oven as described in the chapter “CLEANING AND MAINTENANCE”.
 - Switch on the empty oven on max to eliminate grease from the heating elements.
 - Disconnect the appliance from the electrical power supply, let the oven cool down and clean the interior of the oven with a cloth soaked in water and neutral detergent; then dry carefully.
- **CAUTION:** Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
- Do not line the oven walls or base with aluminium foil. Do not place baking trays or the drip tray on the base of the oven chamber.
- **FIRE RISK!** Do not store flammable material in the oven or in the storage compartment.
- Always use oven gloves when removing the shelves and food trays from the oven whilst hot.
- Do not hang towels, dishcloths or other items on the appliance or its handle – as this could be a fire hazard.
- Clean the oven regularly and do not allow fat or oils to build up in the oven base or tray. Remove spillages as soon as they occur.

- Do not stand on the cooker or on the open oven door.
- Always stand back from the appliance when opening the oven door to allow steam and hot air to escape before removing the food.
- **SAFE FOOD HANDLING:** Leave food in the oven for as short a time as possible before and after cooking. This is to avoid contamination by organisms which may cause food poisoning. Take particular care during warmer weather.
- **WARNING:** Take care NOT to lift the cooker by the door handle.
- **CAUTION:** The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
- The appliance must not be installed behind a decorative door in order to avoid overheating.
- The oven accessories (e.g. oven wire rack) must be fitted correctly as indicated at page 49.
- **IMPORTANT NOTE:** The oven shelves (for some products one shelf only is provided) have not been designed to place the food directly on the shelf itself. When cooking, always place the food in special containers or use specific materials suitable for the food contact
- If the power supply cable is damaged, it must be replaced only by an authorized service agent in order to avoid a hazard.
- If the appliance is not fitted with a supply cord and a plug, or with other means for disconnection from the supply mains having a contact separation in all poles that provide full disconnection under overvoltage category III conditions, means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- **WARNING:** The appliance and its accessible parts become hot during use.
Care should be taken to avoid touching heating elements.
Children less than 8 years of age shall be kept away unless continuously supervised.
- **WARNING:** Use only hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as suitable or hob guards incorporated in the appliance. The use of inappropriate guards can cause accidents.

ENERGY LABELLING/ECODESIGN

- Commission delegated regulation (EU) No 65/2014 (supplementing Directive 2010/30/EU of the European Parliament and of the Council).
- Commission regulation (EU) No 66/2014 (implementing Directive 2009/125/EC of the European Parliament and of the Council).

Reference to the measurement and calculation methods used to establish compliance with the above requirements:

- Standard EN 60350-1 (electric ovens).
- Standard EN30-2-1 (hobs: gas fired burners).

USE OF THE APPLIANCE, ENERGY SAVING TIPS

OVEN

- Check the oven door always closes properly and the door gasket is clean and in order. During use, open the oven door only when strictly necessary to avoid heat losses (for some functions it may be necessary to use the oven with the door half-closed, check the oven operating instructions).
- Turn off the oven 5-10 minutes before the end of the theoretical cooking time to recuperate the stored heat.
- We recommend using oven proof dishes and adjusting the oven temperature during cooking if necessary.

HOB

GAS FIRED BURNERS

- It is important that the diameter of the pot be suitable to the size of the burner so as not to compromise the high output of the burners and therefore energy waste. A small pot on a large burner does not give you a boiling point in a shorter amount of time since the capacity of heat absorption of a liquid mass depends on the volume and the surface of the pot.
- Avoid keeping a burner on without something on it (without pot).

Advice for the installer

IMPORTANT

- The appliance is designed and approved for domestic use only and should not be installed in a commercial, semi commercial or communal environment.
Your product will not be guaranteed if installed in any of the above environments and could affect any third party or public liability insurances you may have.
The appliance may be installed in a kitchen, kitchen/diner or a bed sitting room, but not in a room or space containing a bath or a shower without first consulting current regulations.
The appliance must not be installed in a bed-sitting room of less than 20 m³.
- Cooker installation must only be carried out by a **SUITABLY QUALIFIED AND REGISTERED TECHNICIAN** and in compliance with local safety standards.
Failure to observe this rule will invalidate the warranty.
- The appliance must be installed in compliance with regulations in force in your country and in observation of the manufacturer's instructions.
- **A marine application is not to be considered as a domestic environment.**
- Always disconnect the appliance from the power supply before carrying out any maintenance operations or repairs.
- Take care NOT to lift the oven by the door handle/s.
- Some appliances are supplied with a protective film on steel and aluminium parts.
This film must be removed before using the cooker.
- **Important: The use of suitable protective clothing/gloves is recommended when handling or installing this appliance.**

WARNING

When correctly installed, your product meets all safety requirements laid down for this type of product category.

However special care should be taken around the rear or the underneath of the appliance as these areas are not designed to be touched and may contain sharp or rough edges, that may cause injury.

1 INSTALLATION

This cooker has class “2/1” overheating protection so that it can be installed next to a cabinet.

If the cooker is installed adjacent to furniture which is higher than the gas hob cooktop, a gap of at least 200 mm must be left between the side of the cooker and the furniture.

The walls and kitchen furniture surrounding the appliance must be made of non-flammable material. The veneered synthetical material and the glue used must be resistant to a temperature of 150°C in order to avoid ungluing or deformations. It is recommended that a 10 mm gap to each side is made if the adjacent kitchen furniture is made of a plastic laminate wrap.

Curtains must not be fitted immediately behind appliance or within 500 mm of the sides.

It is essential that the cooker is positioned as stated below.

We do not recommend the cooker is located on a plinth. If this is unavoidable, it will be necessary to provide safety measures to prevent the appliance falling off.

The cooker must be installed by a suitably qualified technician and in compliance with local safety standards.

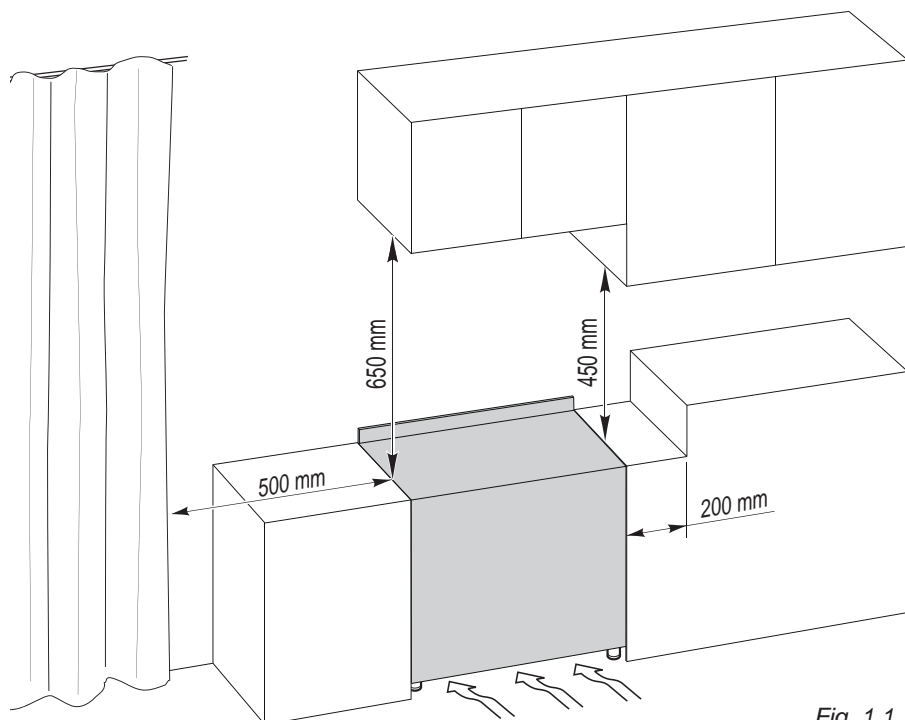


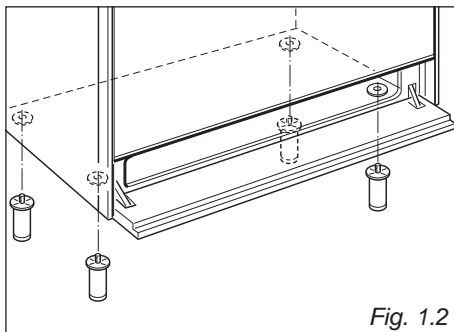
Fig. 1.1

FITTING THE ADJUSTABLE FEET

The adjustable feet must be fitted to the base of the cooker before use (fig. 1.2).

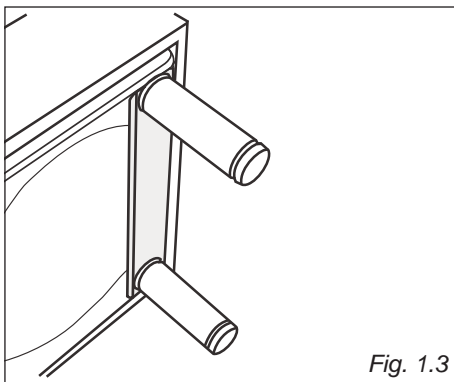
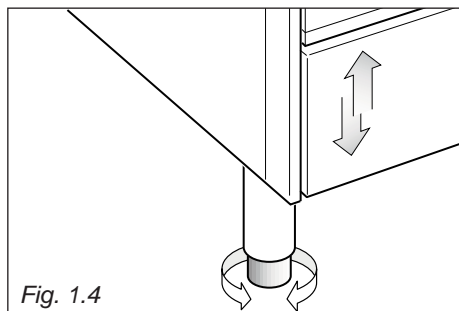
Rest the rear of the cooker on a piece of the polystyrene packaging exposing the base for the fitting of the feet.

Fit the 4 legs by screwing them tight into the support base as shown in figure 1.3.



LEVELLING THE COOKER

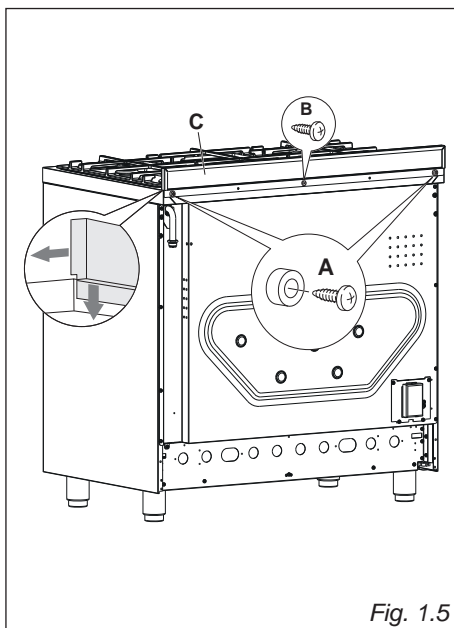
The cooker may be levelled by screwing the lower ends of the feet IN or OUT (fig. 1.4).



BACKGUARD

Before installing the cooker, assemble the backguard "C" (fig. 1.5).

- The backguard "C" can be found packed at the rear of the cooker.
- Before assembling remove any protective film/adhesive tape.
- Remove the two spacers "A" and the screw "B" from the rear of the cooktop.
- Assemble the backguard as shown in figure 1.5 and fix it by screwing the central screw "B" and the spacers "A".



MOVING THE COOKER

WARNING: When raising cooker to upright position always ensure two people carry out this manoeuvre to prevent damage to the adjustable feet (fig. 1.6).

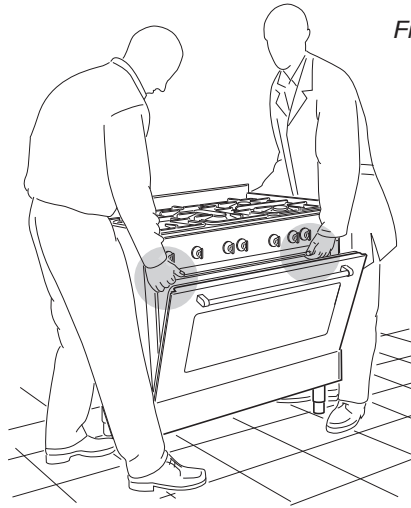


Fig. 1.6

WARNING

Be careful: do not lift the cooker by the door handle when raising to the upright position (fig. 1.7).

WARNING

When moving cooker to its final position **DO NOT DRAG** (fig. 1.8). Lift feet clear of floor (fig. 1.6).

Fig. 1.7

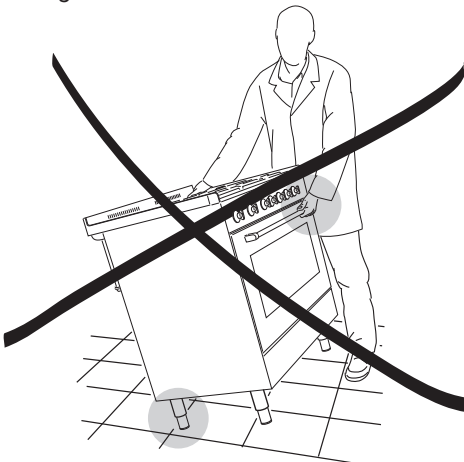
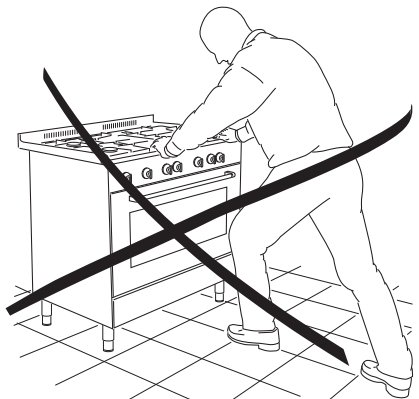


Fig. 1.8



ANTI-TILT BRACKET

Important!

To restrain the appliance and prevent it tipping accidentally, fit a bracket to its rear to fix it securely to the wall.

To fit the anti-tilt bracket:

1. After you have located where the cooker is to be positioned, mark on the wall the place where the two screws of the anti-tilt bracket have to be fitted.
Please follow the indications given in fig. 1.9.
2. Drill two 8 mm diameter holes in the wall and insert the plastic plugs supplied.

Important!

Before drilling the holes, check that you will not damage any pipes or electrical wires.

3. Loosely attach the anti-tilt bracket with the two screws supplied.
4. Move the cooker to the wall and adjust the height of the anti-tilt bracket so that it can engage in the slot on the cooker's back, as shown in fig. 1.9.
5. Tighten the screws attaching the anti-tilt bracket.
6. Push the cooker against the wall so that the anti-tilt bracket is fully inserted in the slot on the cooker's back.

Attention!

When sliding the cooker into place pay special attention not to trap the power supply cable in the stability bracket.

Pay special attention to the gas connection hose.

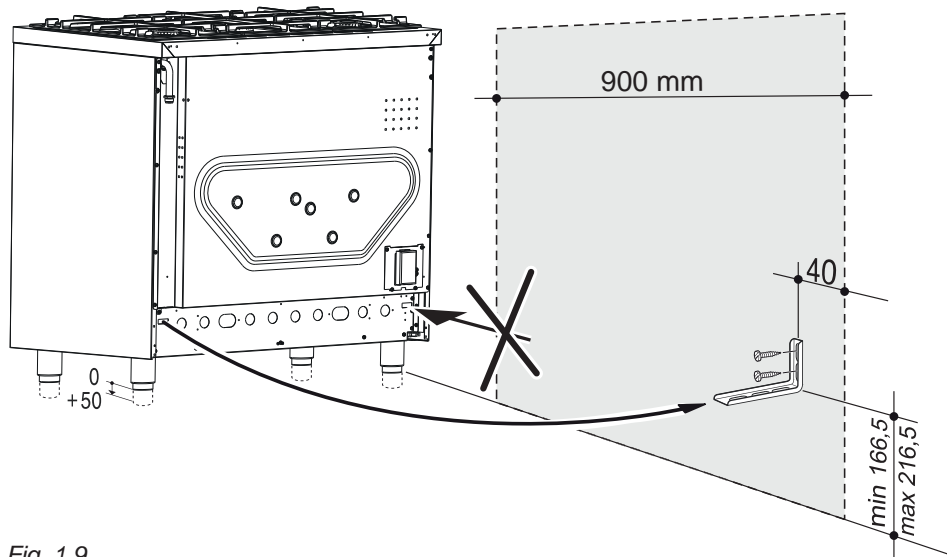


Fig. 1.9

PROVISION FOR VENTILATION

- The appliance should be installed into a room or space with an air supply in accordance with the current version of BS 5440-2: 2000.
- For rooms with a volume of less than 5m³ - permanent ventilation of 100 cm² free area must be provided.
- For rooms with a volume of between 5 m³ and 10 m³ a permanent ventilation of 50 cm² free area will be required unless the room has a door which opens directly to the outside air in which case no permanent ventilation is required.
- For rooms with a volume greater than 10 m³ - no permanent ventilation is required.

Note: Regardless of room size, all rooms containing the appliance must have direct access to the outside air via an openable window or equivalent.

- Where there are other fuel burning appliances in the same room, the current version of BS 5440-2: 2000 should be consulted to determine the correct amount of free area ventilation requirements.
- The above requirements allow also for use of a gas oven and grill but if there are other gas burning appliances in the same room, consult a qualified engineer.

2 GAS SECTION

GAS INSTALLATION REQUIREMENTS

Important !

- The walls adjacent to the cooker must be of heat-resistant material.
- Before installation, make sure that the local distribution conditions (gas type and pressure) and the adjustment of this appliance are compatible. The appliance adjustment conditions are given on the plate or the label.
- This appliance must be installed and serviced only by a suitably qualified, registered installer. The installer shall refer to the local standards in force.
- Failure to install the appliance correctly could invalidate any manufacturer's warranty.

This appliance is supplied for use on Natural gas or LPG (check the gas regulation label attached on the appliance).

- Appliances supplied for use on Natural gas: they are adjusted for this gas only and cannot be used on any other gas (LPG) without modification. The appliances are manufactured for conversion to LPG.
- Appliances supplied for use on LPG: they are adjusted for this gas only and cannot be used on any other gas (Natural gas) without modification. The appliances are manufactured for conversion to Natural gas.

If the Natural gas/LPG conversion kit is not supplied with the appliance this kit can be purchased by contacting the After-Sales Service.

INSTALLATION & SERVICE REGULATIONS (UNITED KINGDOM)

It is a legal requirement that all gas appliances are Installed & Serviced by a competent person in accordance with the current editions of the following Standards & Regulations or those regulations appropriate to the geographical region in which they are to be installed:

- Gas Safety (Installation & Use) Regulations
- Building Regulations
- British/European Standards
- Regulations for Electrical Installation

Installation and service of any gas product must be made by a suitably qualified and registered person competent on the type of product being installed or serviced and holding a valid certificate of competence for the work being carried out. Currently the proof of competence is the Accredited Certification Scheme (ACS) or S/NVQ that has been aligned to the ACS.

It is also a requirement that all businesses or self employed installers are members of a class of person approved by the Health and Safety Executive.

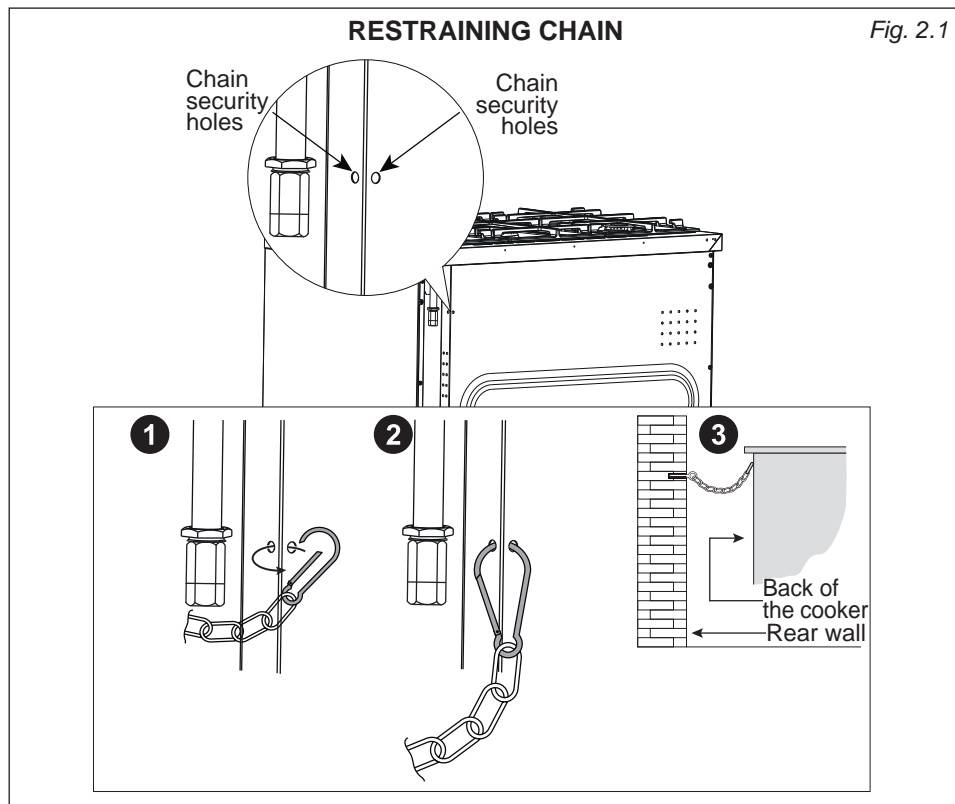
Failure to install the appliance correctly could invalidate any manufacturers warranty and lead to prosecution under the above quoted regulation.

GAS CONNECTION



Cat: II 2H 3+

It is a requirement that a restraining chain (not supplied with the appliance) is also used to prevent stress being applied to the gas hose or pipework. The chain should be attached securely to the product and on the wall (fig. 2.1).



Installation to Natural Gas

Installation to Natural Gas must conform to the Code of Practice, etc.

The supply pressure for Natural Gas is 20 mbar.

The installation must conform to the relevant British/European Standards.

Installation to LP Gas

When operating on Butane gas a supply pressure of 28-30 mbar is required.

When using Propane gas a supply pressure of 37 mbar is required.

The installation must conform to the relevant British/European Standards.

Warning: Only a suitably qualified and registered installer, also with technical knowledge of electricity should install the appliance.

He should observe the Regulations and Codes of Practice governing such installation of gas appliances.

Note: It is recommended that the gas connection to the appliance is installed with a flexible hose connecting tube made to BS669 or EN 14800.

Notes:

- Flexible hoses can be used where the sited ambient temperature of the hose does not exceed 70°C. These hoses must be manufactured in accordance with BS669 part 1 or EN 14800 and be of the correct construction for the type of gas being used.
- Gas hoses designed for natural gas **MUST NOT** be used for supplying LPG gas (LPG gas hoses can be identified by a either a red band or stripe on the rubber outer coating of the hose).

The hose should not be crushed or trapped or be in contact with sharp or abrasive edges.

IMPORTANT! It is the responsibility of the gas installer to ensure that the product is fully tested and commissioned in accordance with current regulations to ensure there are no gas escapes.

Gas connection (figs. 2.2, 2.3, 2.4)

- The gas supply must use the gas inlet pipe which is located at the left hand side at the rear of the appliance.
- **IMPORTANT NOTE:** Before connecting the appliance to the gas mains fit the female connector (supplied with the appliance in a separate kit) to the left inlet pipe using the fibre washer supplied.

IMPORTANT: Check the correct positioning of the connector as per pictures and always operate using two suitable spanners.

- The hose should not be crushed or trapped or be in contact with sharp or abrasive edges. It should also not be subjected to corrosion by acidic cleansing agents. The hose should also be connected in such away that it does not touch the floor and must hang in a natural loop between the appliance and the bayonet fitting.
- To avoid damage to the appliance gas rail inlet pipe the fittings should be tightened using two suitable spanners.

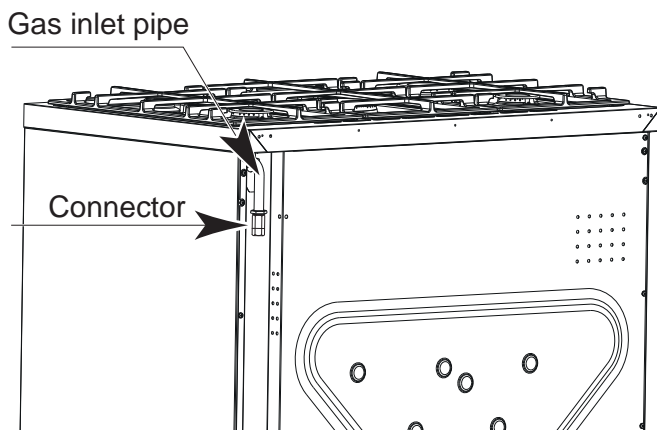
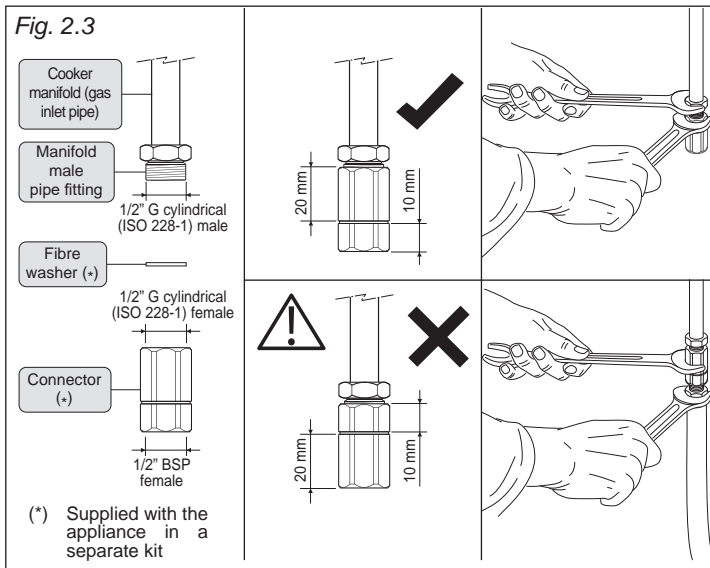


Fig. 2.2



IMPORTANT PRESCRIPTIONS FOR GAS CONNECTION

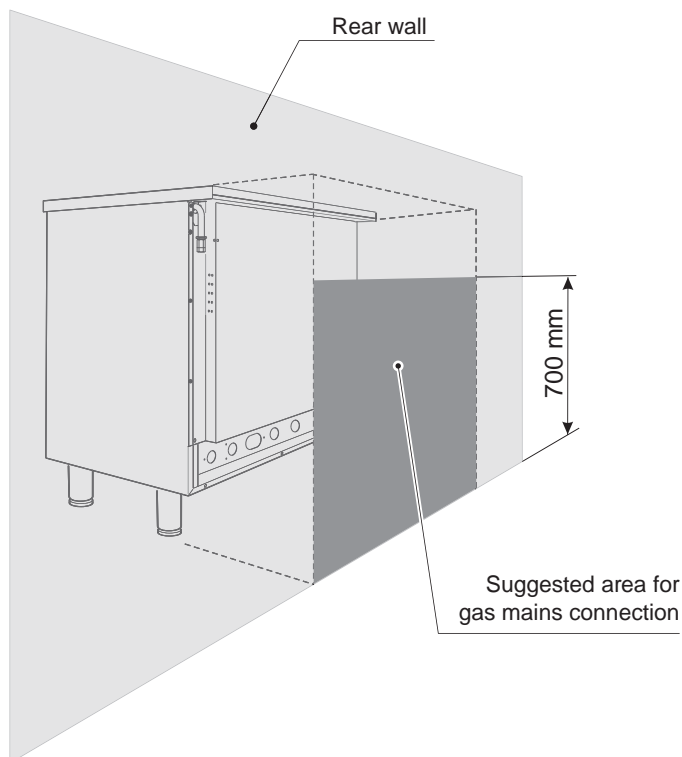



Fig. 2.4

GAS MAINTENANCE

TABLE FOR THE CHOICE OF THE INJECTORS - Cat. II 2H 3+

 BURNERS		Nominal power [kW]	Reduced power [kW]	LPG		Natural Gas	
				G30 28-30 mbar G31 37 mbar		G20 20 mbar	
				Ø injector [1/100 mm]	Ring opening [mm]	Ø injector [1/100 mm]	Ring opening [mm]
Semi-rapid (SR)		1,75	0.45	66	-	101	-
Triple-ring (TR)		4,00	1,50	98	-	141	-
Dual (D)	inner crown	0,80 (*)	0,35 (*)	46 (no.1 central)	-	70 (no.1 central)	-
	outer crowns	4,00(**)	1,90 (**)	65 (no.2 outer)	-	99 (no.2 outer)	-

(*) Power calculated with inner crown operating.

(**) Power calculated with inner and outer crowns operating.

AIR VENT NECESSARY FOR GAS COMBUSTION = (2 m³/h x kW)

BURNERS		Air necessary for combustion [m³/h]
Semi-rapid (SR)		3,50
Triple-ring (TR)		8,00
Dual (D)	inner crown	1,60
	outer crown	9,00

LUBRICATION OF THE GAS TAPS

- In case of difficulty in the gas taps operation, call Service.

IMPORTANT

All intervention regarding installation maintenance of the appliance must be fulfilled with original factory parts.

The manufacturer declines any liability resulting from the non-compliance of this obligation.

REPLACEMENT OF THE INJECTORS OF THE BURNERS

Select the injectors to be replaced according to the "Table for the choice of the injectors".

The nozzle diameters, expressed in hundredths of a millimetre, are marked on the body of each injector.

If the injectors are not supplied they can be obtained from the "Service Centre".

REPLACEMENT OF THE INJECTORS OF THE COOKTOP BURNERS

To replace the injectors proceed as follows:

- Remove pan supports and burners from the cooktop.
- Using a wrench, substitute the nozzle injectors "J" (figs. 2.5, 2.6, 2.7) with those most suitable for the kind of gas for which it is to be used.

The burners are conceived in such a way so as not to require the regulation of the primary air.

Semi-rapid burners

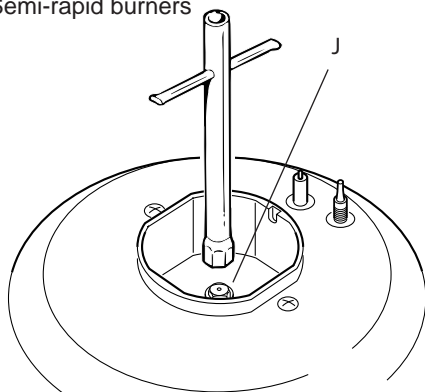


Fig. 2.5

Triple ring burners

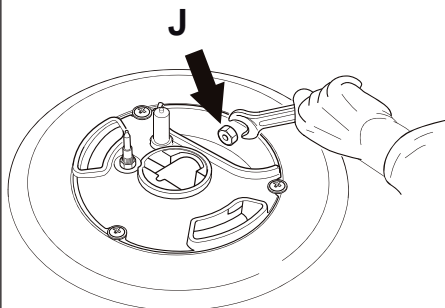


Fig. 2.6

Dual burner

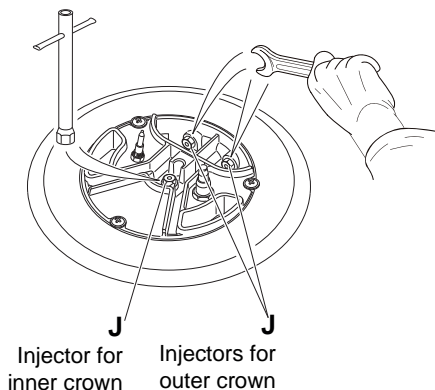


Fig. 2.7

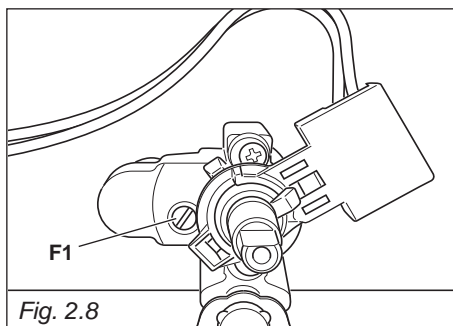
SETTING THE MINIMUM OF THE COOKTOP BURNERS

When switching from one type of gas to another, the minimum flow rate must also be correct: the flame should not go out even when passing suddenly from maximum to minimum flame.

To regulate the flame follow the instructions below:

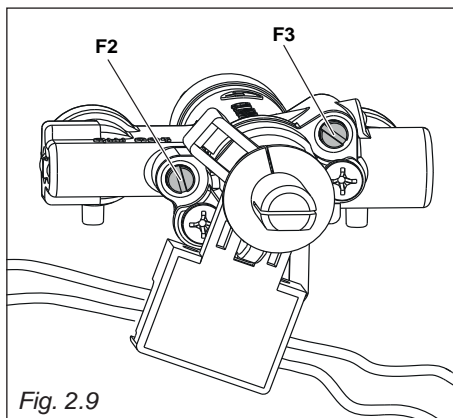
Auxiliary, semi-rapid and rapid burners:

- Light the burner.
- Set the gas valve to the “minimum rate” position.
- Remove the knob.
- Using a screwdriver turn the screw “F1” until adjustment is correct (fig. 2.8).



Inside crown of DUAL burner:

- Light the DUAL burner.
- Set the gas valve to the “minimum rate” position of the inner crown only.
- Remove the knob.
- Using a screwdriver turn the screw “F2” until the correct setting is obtained (fig. 2.9b).



Outside crowns of DUAL burner:

- Light the DUAL burner.
- Set the gas valve to the “minimum rate” position of the inner + outer crowns.
- Remove the knob.
- Using a screwdriver turn the screw “F3” until the correct setting is obtained (fig. 2.9).

For LPG gas, tighten the adjustment screws completely.

3 ELECTRICAL SECTION

IMPORTANT: The appliance must be installed in accordance with the manufacturer's instructions. Incorrect installation, for which the manufacturer accepts no responsibility, may cause damage to persons, animals and property.

The connection of the appliance to earth is mandatory. The manufacturer declines all responsibility for any inconvenience resulting from the inobservance of this condition.

Before carrying out any work on the electrical parts of the appliance, the appliance must be disconnected and locked off from the mains.

The appliance must be connected to the electrical network verifying that the voltage corresponds to the value indicated on the specifications plate and that the cables section of the electrical wiring can bear the load which is indicated on the rating plate.

We recommend that the appliance is connected by a suitably qualified person who will comply with the current IEE and local regulations.

It is recommended that the appliance is connected via a dedicated cooker circuit using a double pole cooker switch with a rating equal or greater than the total loading of the cooker, with a minimum opening between the contacts of 3 mm.

Alternative connection methods may be available as long as they conform to current IEE wiring regulations.

The power supply cable must not touch the hot parts and must be positioned so that it does not exceed 75°C at any point.

Once the cooker has been installed, the switch must always be easily accessible within 2 metres.

CONNECTION OF THE POWER SUPPLY CABLE

WARNING: If the power supply cable is damaged, it must be replaced only by an authorised service agent in order to avoid a hazard.

- Unhook the terminal board cover by inserting a screwdriver into the two hooks "A" (fig. 3.1).
- Unscrew the screw "D" and open completely the cable clamp "E" (fig. 3.2).
- Connect the phase, neutral and earth wires to terminal board "G" according to the diagram in fig. 3.3.
- Strain the feeder cable and block it with cable clamp "E" (by screwing screw "D").
- Close the terminal block cover (check the two hooks "A" are correctly hooked).

IMPORTANT: To connect the power supply cable **DO NOT** unscrew the screws fixing the cover plate behind the terminal block.

NOTE: The earth conductor must be left about 3 cm longer than the others.

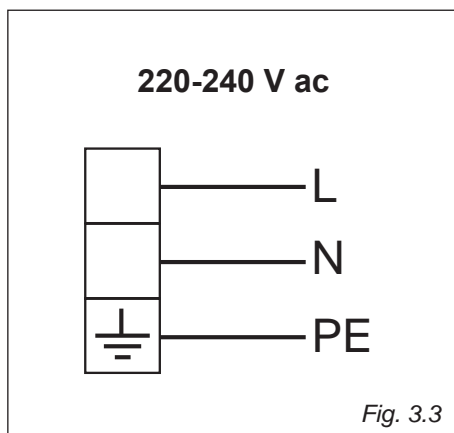
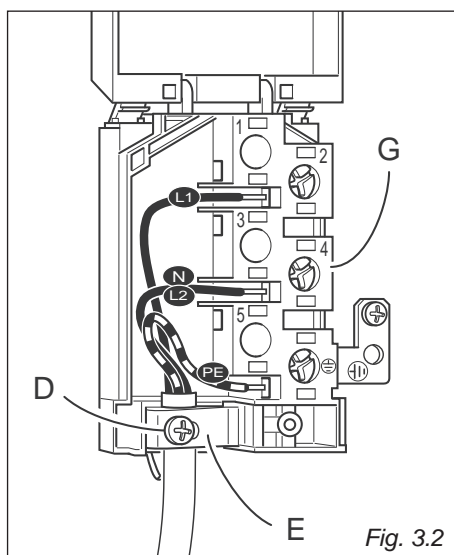
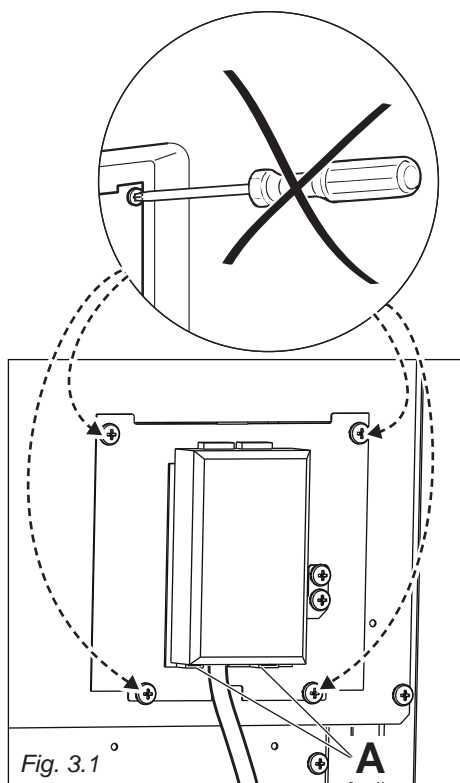
FEEDER CABLE SECTION

Type "H05RR-F"

3 x 1,5 mm²

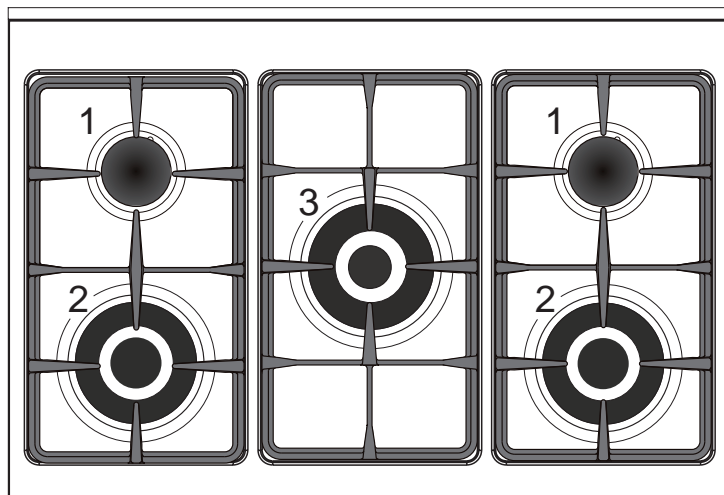
POWER SUPPLY

230 V 50 Hz 3210 W



Advice for the user

Fig. 1.1



GAS BURNERS

- | | |
|----------------------------|---------|
| 1. Semi-rapid burner (SR) | 1,75 kW |
| 2. Triple ring burner (TC) | 4,00 kW |
| 3. Dual burner (D) | 4,00 kW |

Notes:

- The electric ignition is incorporated in the knobs.
- The appliance has a safety valve system fitted, the flow of gas will be stopped if and when the flame should accidentally go out.

CAUTION:

If the burner is accidentally extinguished, turn the gas off at the control knob and wait at least 1 minute before attempting to relight.

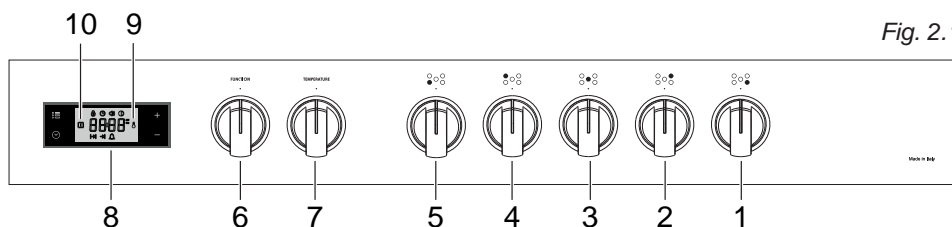
CAUTION:

Gas hobs produce heat and humidity in the environment in which they are installed. Ensure that the cooking area is well ventilated by opening the natural ventilation grilles or by installing an extractor hood connected to an outlet duct that vents to the outside.

CAUTION:

If the hob is used for a prolonged time it may be necessary to provide further ventilation by opening a window or by increasing the suction power of the extractor hood (if fitted).

2 CONTROL PANEL



CONTROLS DESCRIPTION

1. Front right burner control knob
2. Rear right burner control knob
3. Central burner control knob
4. Rear left burner control knob
5. Front left burner control knob
6. Multifunction oven thermostat control knob
7. Multifunction oven selector control knob
8. Electronic clock/programmer "Touch-control"
9. Oven thermostat indicator
10. Power on indicator

NOTE:

The knob and symbols may vary.

Note:

Your appliance has been fitted with a cooling fan to achieve optimum efficiency of the controls and to ensure lower surface temperatures are maintained.

When the oven is operating the cooling fan motor switches ON/OFF depending on temperature. Depending on cooking temperatures and times, the cooling fan may run on even after appliance has been switched off. The duration of this time is dependent on previous cooking temperature and duration.

3

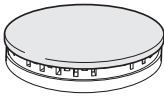
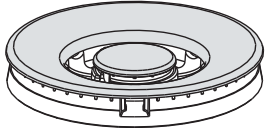

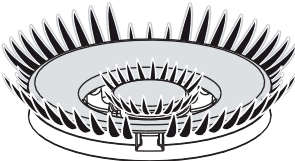

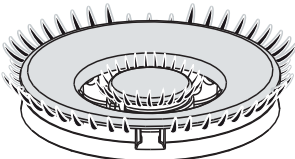
USE OF THE HOB BURNERS


GAS BURNERS

(Semi-rapid and triple ring burners)

Gas flow to the burners is adjusted by turning the knobs (illustrated in fig. 3.1) which control the valves.

Turning the knob so that the symbols printed on itself point to the symbol printed on the control panel achieves the following functions:

Knob position	Function	SEMI-RAPID burner	TRIPLE RING burner
●	Closed valve		
★	Maximum rate		
●	Minimum rate		

- The maximum aperture position permits rapid boiling of liquids, whereas the minimum aperture position allows simmer warming of food or maintaining boiling conditions of liquids.
- To reduce the gas flow to minimum, rotate the knob further anti-clockwise to point the indicator towards the  position.
- Other intermediate operating adjustments can be achieved by positioning the indicator between the maximum and minimum aperture positions, and never between the maximum aperture and “●” positions.

LIGHTING GAS BURNERS FITTED WITH SAFETY VALVE DEVICE (Semi-rapid and triple ring burners)

In order to light the burner, you must:

1. Push and turn the knob in an anticlockwise direction up to the ★🔥 position (maximum rate), push in and hold the knob until the flame has been lit (fig. 3.2).

The sparks produced by the lighter situated inside the relative burner will light the flame.

In the event that the local gas supply conditions makes it difficult to light the burner in ★🔥 position, try again with the knob in 🔥 position.

If there is no main electrical supply, bring a lighted match close to the burner.

2. Wait for about ten seconds after the gas burner has been lit before letting go the knob (safety device activation delay).
3. Adjust the gas valve to the desired position.

If the burner flame should go out for some reason, the safety valve will automatically stop the gas flow.

To re-light the burner, return the knob to the closed “●” position, **wait for at least 1 minute** and then repeat the lighting procedure.

If your local gas supply makes it difficult to light the burner with the knob set to maximum, set the knob to minimum and repeat the operation.

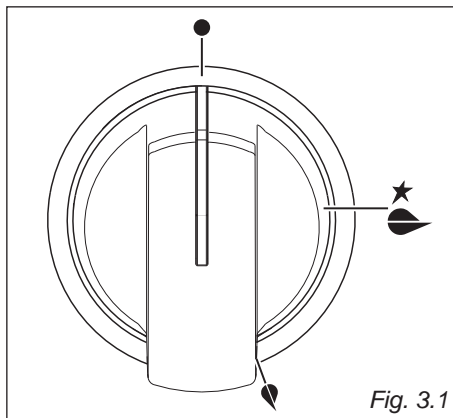


Fig. 3.1

NOTE:

The knob and symbols may vary.

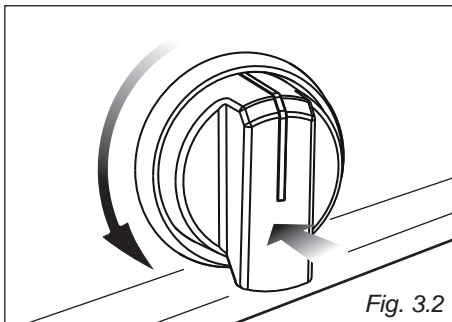


Fig. 3.2

Caution!

Do not cover the hob with aluminium foils.

Caution!

**The cooking hob becomes very hot during operation.
Keep children well out of reach.**

N.B. When the cooker is not being used, set the gas knobs to their closed positions and also close the cock valve on the gas bottle or the main gas supply line.

GAS BURNERS (Dual)

The Dual Burner is a very flexible burner which allows different regulations and optimal cooking.

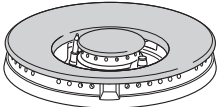



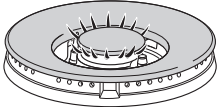
It is composed by one inner and one outer crown; the flame of the inner crown can be regulated separately from the flames of the outer crown.

The Dual Burner can be used:

- As a high-power burner (all flames produced simultaneously by inner and outer crown) which can be adjusted from the maximum (★ 🔥 🔴) to the minimum (🔴 🔥) position. Intermediate operating adjustments can be achieved by positioning the indicator between the maximum and minimum opening positions, and never between the maximum opening and “ ● ” (off) position.
- As a small burner (flame produced only by the inner crown) which can be adjusted from the maximum (🔴 🔥) to the minimum (🔴 🔥) position.

Gas flow to the burners is adjusted by turning the knobs (illustrated in fig. 3.3a) which control the valves.

Turning the knob so that the symbols printed on itself point to the symbol printed on the control panel achieves the following functions:

Knob position	Function	DUAL burners
●	closed valve	
★ 🔥 🔴	Maximum rate of inner + outer crown (inside and outside flames in simultaneously at the maximum)	
🔴 🔥	Minimum rate of outer crown and maximum rate of inner crown	
🔴 🔴 🔥	Maximum rate of inner crown (only inner flame at the maximum)	
🔴 🔴 🔴	Minimum rate of inner crown (only inner flame at the minimum)	

LIGHTING GAS BURNERS FITTED WITH SAFETY VALVE DEVICE (Dual burner)

In order to light the burner, you must:

1. Push and turn the knob in an anti-clockwise direction up to the position ★🔥🔥 (maximum rate of inner + outer crown); push in and hold the knob until the flame has been lit (fig. 3.3b). The sparks produced by the lighter situated inside the relative burner will light the flame.

In the event that the local gas supply conditions makes it difficult to light the burner in position ★🔥🔥, try again with the knob in position 🔥🔥.

If there is no main electrical supply, bring a lighted match close to the burner.

2. Wait for about ten seconds after the gas burner has been lit before letting go the knob (safety device activation delay).
3. Adjust the gas valve to the desired position.

If the burner flame should go out for some reason, the safety valve will automatically stop the gas flow.

To re-light the burner, return the knob to the closed "●" position, **wait for at least 1 minute** and then repeat the lighting procedure.

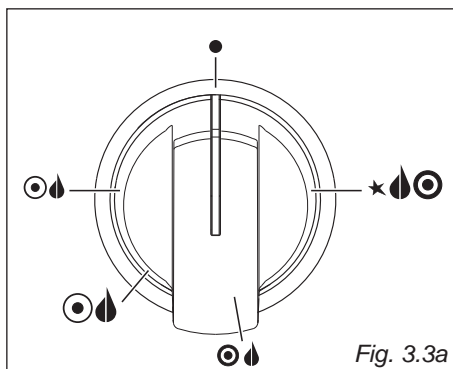


Fig. 3.3a

NOTE:

The knob and symbols may vary.

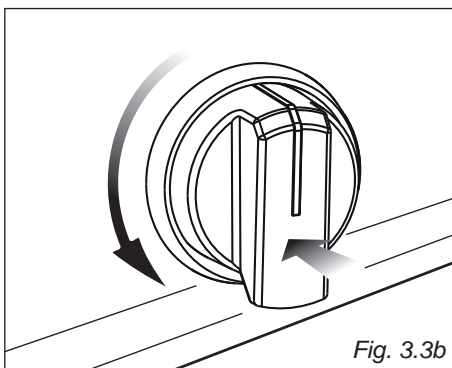


Fig. 3.3b

Caution!

Do not cover the hob with aluminium foils.

N.B. When the cooker is not being used, set the gas knobs to their closed positions and also close the cock valve on the gas bottle or the main gas supply line.

Caution!

The cooking hob becomes very hot during operation.
Keep children well out of reach.

CHOICE OF THE BURNER

On the control panel, near every knob there is a diagram that indicates which burner is controlled by that knob.

The suitable burner must be chosen according to the diameter and the capacity used.

The burners and pans must be used in accordance with the following instructions:

DIAMETERS OF PANS WHICH MAY BE USED ON THE BURNERS		
BURNERS	MINIMUM	MAXIMUM
Semi-rapid	16 cm	24 cm
Triple ring	26 cm	28 cm
Dual (with ONLY inner crown operating)	12 cm	14 cm
Dual (with inner + outer crown operating)	26 cm	28 cm
Maximum diameter for woks: 36 cm		
do not use pans with concave or convex bases		

It is important that the diameter of the pot be suitable to the potentiality of the burner so as not to compromise the high output of the burners and therefore energy waste.

A small pot on a large burner does not give you a boiling point in a shorter amount of time since the capacity of heat absorption of a liquid mass depends on the volume and the surface of the pot.

CAUTION: Make sure the pans are central to the burner for maximum stability and greater efficiency.

Make sure the pans are not in contact with the control knobs, otherwise the flame could overheat the knobs and permanently damage them.

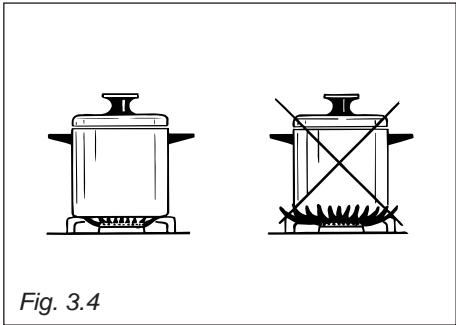


Fig. 3.4

DEEP FAT FRYING

For safety purposes when deep fat frying, do not fill the pan more than one third full of oil.

DO NOT cover the pan with a lid and DO NOT leave the pan unattended.

In the unfortunate event of a fire, leave the pan where it is and turn off the control knobs.

Place a damp cloth or lid over the pan to smother the flames. Leave the pan to cool for at least 30minutes before moving the pan.

DO NOT USE WATER ON THE FIRE.

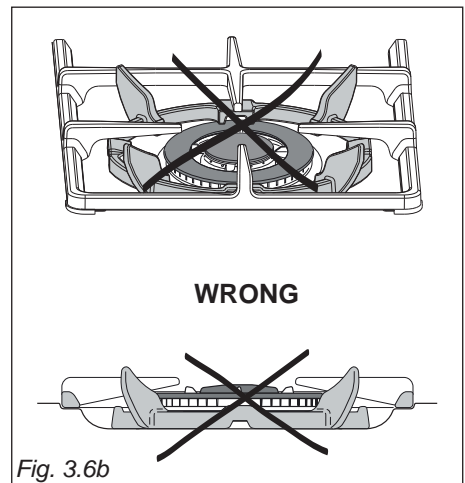
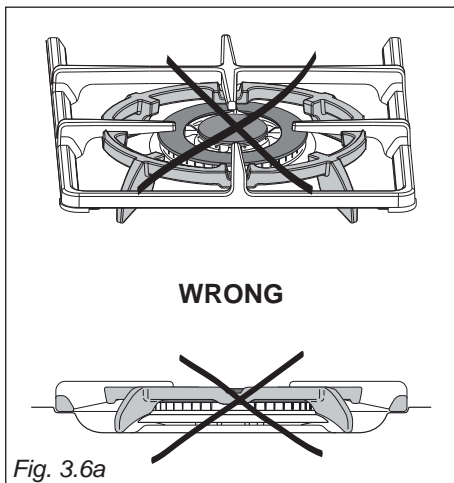
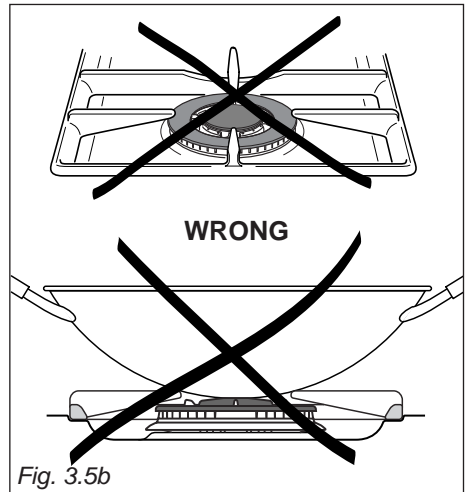
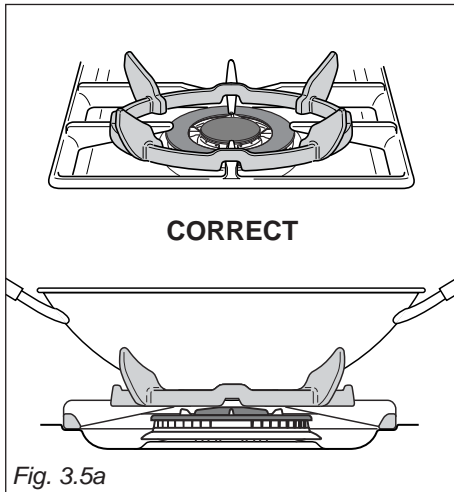
WOK STAND (OPTIONAL)

Only flat bottom pans of the correct size are to be placed on the pan support above the Triple-ring or Dual burner.

When using a WOK, the supplied wok stand must be placed onto the pan stand to avoid any faulty operation of the triple-ring or Dual burner (fig. 3.5a). The wok should not be placed directly onto the pan support without the use of the supplied wok stand (fig. 3.5b).

IMPORTANT:

When using the wok stand it **MUST ONLY BE PLACED** over the pan support for the triple-ring or Dual burner (fig. 3.5a). **Under no circumstances should the wok stand be placed under the pan supports** (figs 3.6a - 3.6b). Incorrect placement of the wok stand in this manner may impinge the flame resulting in incomplete combustion and give rise to harmful levels of Carbon Monoxide (CO).



4 MULTIFUNCTION OVEN

Attention: The oven door becomes very hot during operation. Keep children away.

GENERAL FEATURES




As its name indicates, this is an oven that presents particular features from an operational point of view.

In fact, it is possible to insert 10 different programs to satisfy every cooking need.

The 10 positions, thermostatically controlled, are obtained by 4 heating elements which are:

- Bottom element
- Top element
- Grill element
- Circular element

NOTE:

Upon first use, it is advisable to operate the oven (at the maximum temperature) for 60 minutes in the position  and for another 15 minutes in the positions  and , to eliminate possible traces of grease on the heating elements.

Clean the oven and accessories with warm water and washing-up liquid.

Smells and fumes produced during this burn off process are not a cause of alarm. Adequate ventilation should however be provided in the room where the appliance is installed, e.g. by opening a window.

WARNING:

The door is hot, use the handle.

During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.

Do not line the oven walls or base with aluminium foil. Do not place baking trays or the drip tray on the base of the oven chamber.

OPERATING PRINCIPLES

Heating and cooking in the MULTIFUNCTION oven are obtained in the following ways:

a. by normal convection

The heat is produced by the upper and lower heating elements.

b. by forced convection

A fan sucks in the air contained in the oven muffle, which sends it through the circular heating element and then sends it back through the muffle.

Before the hot air is sucked back again by the fan to repeat the described cycle, it envelops the food in the oven, provoking a complete and rapid cooking.

It is possible to cook several dishes simultaneously.

c. by semi-forced convection

The heat produced by the upper and lower heating elements is distributed throughout the oven by the fan.

d. by radiation

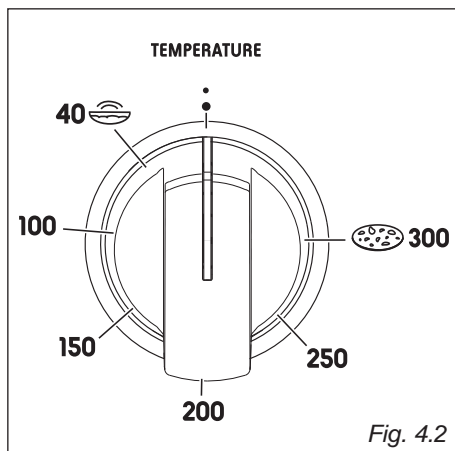
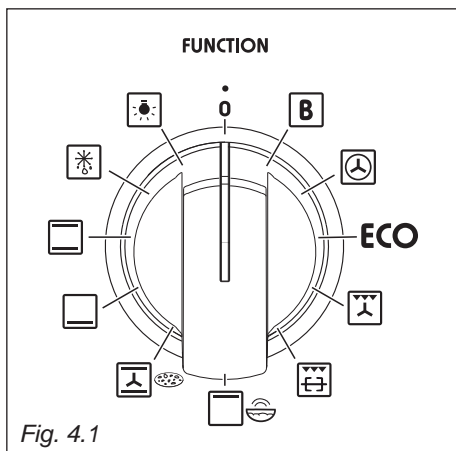
The heat is irradiated by the infra red grill element.

e. by radiation and ventilation

The irradiated heat from the infra red grill element is distributed throughout the oven by the fan.

f. by ventilation

The food is defrosted by using the fan only function without heat.



TEMPERATURE KNOB (fig. 4.2)

To turn on the heating elements of the oven, set first the function selector to the required setting and then the thermostat knob to the desired temperature.

To set the temperature, line up the temperature knob indicator with the required temperature.

The elements will turn ON or OFF automatically according to the energy need which is determined by the thermostat.

FUNCTION SELECTOR KNOB (fig. 4.1)

Rotate the knob clockwise to set the oven for one of the following functions:



OVEN LIGHT

By setting the knob to this position, only the oven light comes on.

The light remains on whilst any of the cooking modes are selected.



DEFROSTING FROZEN FOODS

Only the oven fan is on. To be used with the thermostat knob on “●” because the other positions have no effect. The defrosting is done by simple ventilation without heat.

Recommended for:

To defrost frozen foods.

The defrosting times vary according to the quantity and type of foods to be defrosted.



TRADITIONAL CONVECTION COOKING

The upper and lower heating elements are switched on. The heat is diffused by natural convection and the temperature must be regulated between 40°C and 300°C with the thermostat knob.

It is necessary to preheat the oven before introducing the foods to be cooked.

Recommended for:

For foods which require the same cooking temperature both internally and externally, i. e. roasts, spare ribs, meringue, etc.



LOWER HEATING ELEMENT

In this position only the lower heating element is switched on.

Heat is distributed by natural convection.

The temperature must be regulated between 40°C and **225°C maximum**.

Recommended for:

To complete cooking of dishes that require higher temperature at the bottom.



CONVECTION COOKING WITH VENTILATION - PIZZA

The upper and lower heating elements and the fan turn on.

The heat coming from the top and bottom is diffused by forced convection.

The temperature must be regulated between 40°C and 300°C with the thermostat knob.

Recommended for:

For foods of large volume and quantity which require the same internal and external degree of cooking; for ie: rolled roasts, turkey legs, joints of meat, cakes, etc.



UPPER HEATING ELEMENT - LEAVENING

In this position only the upper heating element is switched on.

Heat is distributed by natural convection.

The temperature must be regulated between 40°C and **250°C maximum**.

Recommended for:

To complete cooking of dishes that require higher temperature at the top.



GRILLING

The infra-red heating element is switched on.

The heat is diffused by radiation.

Use with the **oven door closed** and with the thermostat knob to between 40 and 225°C.

In the position  also the rotisserie motor come on for cooking with the rotisserie.

For correct use see chapter "USE OF THE GRILL" and "USE OF THE ROTISSERIE"

Note: It is recommended that you do not grill for longer than 60 minutes at any one time.

Attention: the oven door becomes very hot during operation. Keep children away.

Recommended for:

Intense grilling action for cooking with a broiler; browning, crisping, "au gratin", toasting, etc.



VENTILATED GRILL COOKING

The infra-red ray grill and the fan are on. The heat is mainly diffused by radiation and the fan then distributes it throughout the oven. The temperature must be regulated between 40°C and 225°C **for max 30 minutes**, with the thermostat knob.

It is necessary to preheat the oven for about 5 minutes.

Use with the oven door closed.

Note: It is recommended that you do not grill for longer than 60 minutes at any one time.

Attention: The oven door becomes very hot during operation. Keep children away.

Recommended for:

For grill cooking when a fast outside browning is necessary to keep the juices in, i. e. veal steak, steak, hamburger, etc.

ECO ECO FUNCTION (ENERGY SAVING)

The circular element and the fan are on. The heat is diffused by forced convection.

This function reduces the appliance's energy consumption, it is therefore particularly beneficial for the gentle cooking of small quantities of food on a single shelf.

It is not necessary to preheat the oven and use with the oven door closed.

Cooking times may be longer than standard functions.

Do not use this function to preheat the oven.

Recommended for:

Foods that require gentle cooking. To keep foods hot after cooking. To slowly heat already cooked foods.



HOT AIR COOKING

The circular element and the fan are on. The heat is diffused by forced convection and the temperature must be regulated between 40°C and 300 °C with the thermostat knob.

It is not necessary to preheat the oven.

Cooking temperature may be reduced for fan assisted ovens, see "OVEN TEMPERATURE GUIDE".

Recommended for:

For foods that must be well done on the outside and tender or rare on the inside, i. e. lasagna, lamb, roast beef, whole fish, etc.



BOOSTER

This special function allows a fast pre-heating of the cavity by a combination of the heating elements (the radiant grill, the lower element and the fan motor or the radiant grill, the upper element and the fan motor or the upper element, the fan element and the fan motor).


Set the thermostat knob to the desired temperature; when the pre-heating temperature has been reached, the oven temperature indicator light, placed on the control panel, switches off.

VERY IMPORTANT NOTE: This special function must be operated without food inside the oven cavity.

ROTISSERIE

This is used for spit roasting under the grill and comprises:

- an electric motor fitted to the rear of the oven;
- a stainless steel skewer provided with slide-out heatless handgrip and two sets of adjustable forks;
- a skewer support to be fitted in the middle runner.

The rotisserie motor is operated by a switch knob (fig. 4.1-  position).

The rotation direction of the rotisserie can be either clockwise or counter-clockwise.

USE OF THE ROTISSERIE (fig. 4.3)

- Insert the tray into the lowest rack holders of the oven and insert the rod support into the intermediate rack holders.
- Put the meat to be cooked onto the rod, being careful to secure it in the center with the special forks.

Important!

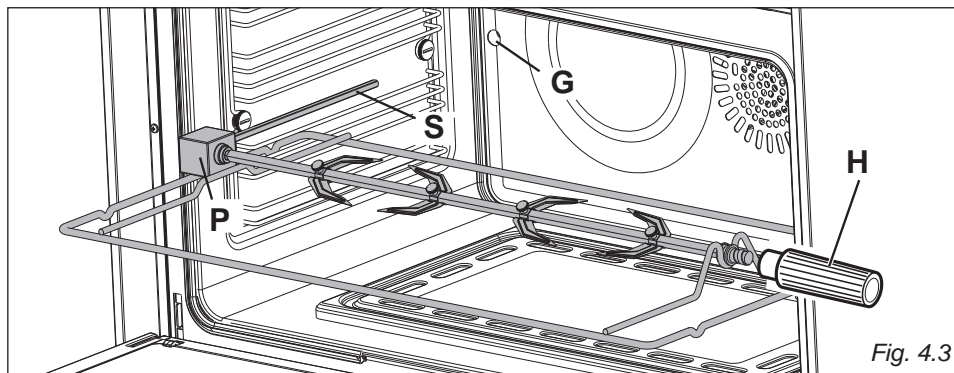
Take care, the forks are sharp!

- Insert the rod into the side gear opening "P" (fig. 4.3).
- Remove the grip "H" by turning it to the left.
- Insert completely the rotisserie support; the shaft "S" must be inserted in the spit motor collar "G".

The rotation direction of the rotisserie can be either clockwise or counterclockwise.

**Attention: The oven door becomes very hot during operation.
Keep children away.**

It is recommended that you do not grill for longer than 60 minutes at any one time.



4

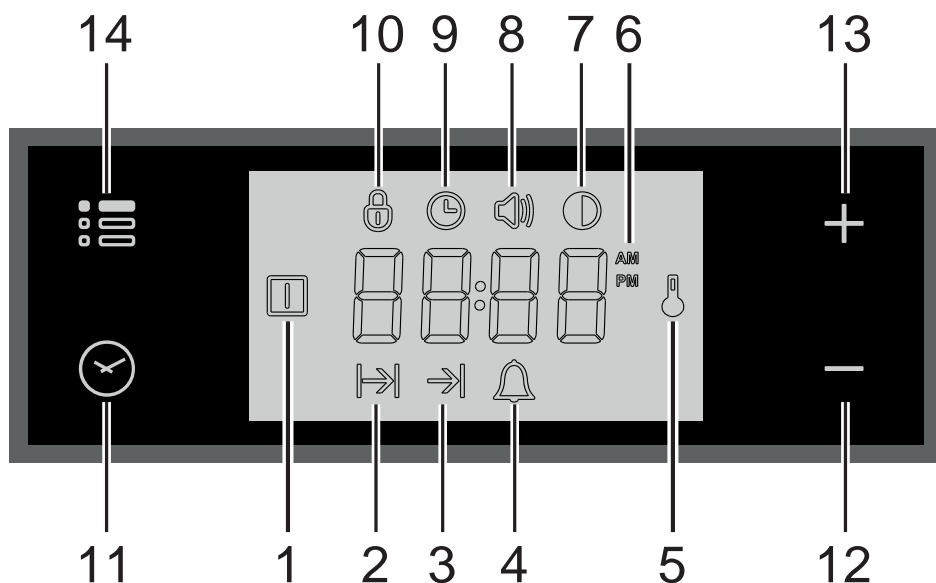
OVEN TEMPERATURE GUIDE

Cooking process	Oven heat	Gas mark	Electric oven temperature	
			°C	°F
Keeping food hot, milk puddings	very cool	½	120	250
Egg custards	cool	1	140	275
Rich fruit cakes, braising	cool	2	150	300
Low temperature roasting, shortbread	moderate	3	160	325
Victoria sandwich, plain fruit cake, baked fish	moderate	4	180	350
Small cakes, choux pastry	fairly hot	5	190	375
Short pastry, Swiss rolls, soufflés	fairly hot	6	200	400
High temperature roasting, flaky pastry, scones	hot	7	220	425
Puff pastry, bread	very hot	8	230	450
Small puff pastries, browning cooked foods	very hot	9	240	475
Pizza	very hot	-	300	572

These temperatures relate to the centre oven temperature.

Remember to use ovenproof dishes and to adjust the oven temperature during cooking if necessary.

NOTE: Reduce the oven temperature by 10 – 20°C for fan assisted ovens.
For dishes that take over an hour to cook, reduce the cooking time by 10 minutes per hour.



Description of display symbols:

1. Oven on
2. Cooking time
3. End of cooking time
4. Timer
5. Oven temperature
6. AM/PM time format
7. Screen brightness
8. Acoustic signal volume
9. Time of day setting
10. Programmer 'touch' control panel key lock

Description of the 'touch control' panel symbols:

11. Program selection
12. Digit backward setting for all functions
13. Digit forward setting for all functions
14. Menu selection

IMPORTANT NOTE: When using the timer and during a semi-automatic or automatic cooking, the countdown of the function with less time remaining prevails on the display.

ATTENTION - MOST IMPORTANT:

ELECTRONIC PROGRAMMER DISPLAY CLEANING

Strictly follow the information indicated in the chapter "CLEANING AND MAINTENANCE".

“TOUCH-CONTROL” KEYS

The “touch-control” keys shall be operated by the fingers (just by touching the key).

When using touch controls it is best to use the ball of your finger rather than the tip.

Program and menu selection: after starting the procedure, the selection is automatically deactivated after approx. 5 seconds from the last touch on the display.

SETTING THE CLOCK

When connecting for the first time, or after a power failure, the word “OFF” flashes on the display and the “🕒” symbol is lit. Adjust the time touching the “+” or “-” key.

Important: The oven does not operate, in manual cooking, without first having set the clock.

To change the time with the appliance already installed, touch the “⏸️” key for more than 2 seconds, then touch it again until the “🕒” symbol flashes. Then adjust the time, within 5 seconds, using the “+” or “-”.

Important: It is not possible to adjust the clock if a cooking program is in progress.

USING THE TIMER

You can use the timer at any time, even when the oven is not in use.

ATTENTION - MOST IMPORTANT: This is only an alarm that DOES NOT switch off the oven or grill.

REMEMBER TO TURN OFF THE OVEN/GRILL MANUALLY.

The timer can be set for a maximum time of 23 hours and 59 minutes.

1. To set the timer, with the appliance already connected, touch the “🕒” key (several times) until the “🔔” symbol flashes on the display. Set the time (increase in minutes) within 5 seconds using the “+” or “-” key. At the end of the adjustment the display shows the countdown.
2. At the end of the count, the timer starts beeping and the “🔔” symbol flashes on the display. Touch any key to turn off the acoustic signal that would otherwise stop after 7 minutes.
3. Turn the oven off manually (switch and thermostat knobs in the off position) if you do not wish to continue with manual cooking.

To reset the timer in operation at any time:

- 1A. Only timer function active (no semi-automatic or automatic cooking in progress): touch the “🕒” key for 3 seconds..
- 1B. With semi-automatic or automatic cooking in progress: touch the key several times “🕒” until the “🔔” symbol flashes on the display. Then touch the “-” key within 5 seconds until “00:00” appears on the display.
2. The time of day is shown on the display.

SEMI-AUTOMATIC COOKING

This is used to automatically switch off the oven after the desired cooking time has elapsed. Check the clock shows the correct time.

The semi-automatic cooking program can be set for a maximum period of 10 hours.

1. Select the function and temperature (function and temperature knobs). The oven will come on.
2. Touch the "⏸" key until the "⏸" symbol flashes on the display. Set the cooking time (increase in minutes - consider the preheating time, if necessary) within 5 seconds using the "+" or "-". At the end of the adjustment the display shows the countdown.
3. At the end of the count the oven turns off, the timer starts beeping, the "⏸" symbol flashes and the word **"End"** appears on the display.
4. Turn the temperature and function knobs to the off position.
5. Touch the "⏸" key to deactivate the acoustic signal (which otherwise will stop after 7 minutes) and to return the programmer to manual mode (the time is shown on the display). If instead the acoustic signal is deactivated with one of the other keys, after deactivation also touch the "⏸" key to return the programmer to manual mode (the time is shown on the display).

To cancel the semi-automatic cooking program at any time:

- 1A. Only semi-automatic cooking function active (no timer in use): touch the "⏸" key for 3 seconds, the "⏸" symbol and the word **"End"** (fine) are shown on the display.
- 1B. With active timer: touch the "⏸" key several times until the "⏸" symbol flashes. Then touch the "-" key within 5 seconds until "00:00" appears on the display, replaced after a few seconds by the "⏸" symbol and the word **"End"**.
2. Touch the "⏸" key again to return the programmer to manual mode (the time of day is shown on the display). If cooking is finished turn the temperature and function knobs to the off position, otherwise continue cooking and then remember to turn the oven off manually.

AUTOMATIC COOKING

Use automatic cooking to automatically turn the oven on, cook, and then turn the oven off. Check the clock shows the correct time.

1. Select the function and temperature (function and temperature knobs). The oven will come on.
2. Decide the cooking time considering the preheating time, if necessary, and set it as described above in the "SEMI-AUTOMATIC COOKING" chapter.
3. Touch the "⏸" key several times until the "⏸" symbol appears on the display. Then set the time at which you want the oven to turn off, touching the "+" or "-" key.
4. If the cooking is not started immediately, the display shows the current time of day and the "⏸" and "⏸" symbols. The oven turns off but now it is set for automatic operation.
 - To check the cooking time, touch the "⏸" key once, the "⏸" symbol flashes.
 - To check the turn-off time, touch the key ⏸ several times until the ⏸ symbol flashes.

To cancel the automatic cooking program at any time, proceed as described in the "SEMI-AUTOMATIC COOKING" chapter.

Turn the temperature and function knobs to the off position, otherwise continue cooking and then remember to turn the oven off manually.

ATTENTION - VERY IMPORTANT (AUTOMATIC OR SEMI-AUTOMATIC COOKING):

If a very short power interruption occurs, the oven keeps the programming.

If the interruption is instead longer than a few tens of seconds, the automatic cooking is cancelled. In this case, turn the temperature and function knobs to the off position and restart programming if necessary.




USER PREFERENCES SETTINGS

PROGRAMMER 'TOUCH CONTROL' PANEL KEY LOCK




This function is used to prevent the accidental touch of the programmer selection keys and to avoid unintentionally activating or modifying its functions.

The key lock can be activated at any time, with a cooking in progress or with the oven off.

To lock:



- Touch the " " key for more than 2 seconds until the " " indicator light starts flashing. Then touch the "+" key to activate the key lock, the word "On", appears on the display, wait a few seconds until the operation is completed. When this function is active, the " " indicator light is on.

To unlock:

- Touch the " " key for more than 2 seconds until the " " indicator light starts flashing. Then touch the "—" key to deactivate the key lock, the word "OFF" appears on the display, wait a few seconds until the operation is completed. When this function is not active, the " " indicator light is off.



ACOUSTIC SIGNAL TONE SETTING

It is possible to select three sound tones.

- Touch the " " key for more than 2 seconds, then touch the same key several times until the " " symbol flashes.
- Touch the "+" or "—" key; the display shows the tone set ("b-01", "b-02" or "b-03").
- The last tone displayed remains active.

SCREEN BRIGHTNESS SETTING

It is possible to select three brightness levels.

- Touch the "  " key for more than 2 seconds, then touch the same key several times until the "  " symbol flashes.
- Touch the "+" or "—" key; the display shows the brightness set ("d-01", "d-02" or "d-03").
- The last brightness displayed remains active.

TIME FORMAT

It is possible to choose the 24 hour or 12 hour clock format.

- To activate the 12 hour format, touch the "+", key for more than 5 seconds until the " AM " or " PM " symbol is activated.
- To activate the 24 hour format, touch the "+", key for more than 5 seconds until the " AM " or " PM " symbol is deactivated.

6

CLEANING AND MAINTENANCE

GENERAL ADVICE

- Before you begin cleaning, you must ensure that the appliance is disconnected from the electrical power supply.
- When the appliance is not being used, it is advisable to keep the gas tap closed.
- The periodical lubrication of the gas taps must be done only by specialized personnel.
- If a tap becomes stiff, do not force; contact your local After Sales Service Centre.
- It is advisable to clean when the appliance is cold and especially when cleaning the enamelled parts.
- Avoid leaving alkaline or acidic substances (lemon juice, vinegar, etc.) on the surfaces.
- **Avoid using cleaning products with a chlorine or acidic base.**
- **Important: The use of suitable protective clothing/gloves is recommended when handling or cleaning of this appliance.**
- **Under no circumstances should any external covers be removed for servicing or maintenance except by suitable qualified personnel.**
- Clean the surfaces with a damp cloth and using neutral, non-aggressive detergents. Complete the cleaning with a dry, clean cloth.

IMPORTANT: Never use abrasive products (e.g. certain type of sponges) and/or aggressive products (e.g. caustic soda, detergents containing corrosive substances) that could irreversibly damage the surfaces.

CLEANING

- **Stainless steel hob:** Spillage on the hob can usually be removed by a damp soapy cloth. More obstinate stains can be removed by using a proprietary stainless steel cleaning product that does not contain chlorine or acidic base.
- **Enamelled hob:** Clean with a sponge and soapy water or other non-abrasive products. Dry preferably with a microfibre or soft cloth.
- **Control panel facia:** Clean very carefully with water and neutral soap; the cloth used must be rinsed well and must be free of any cleaning chemicals to avoid damaging any screen print on the facia.
- **Door, glass & painted surfaces:** Clean very carefully with water and neutral soap; the cloth used must be rinsed well and must be free of any cleaning chemicals.
- **Pan stands & burner caps:** Clean with a sponge and soapy water or proprietary cream cleaner. Always dry thoroughly. **DO NOT PUT IN THE DISHWASHER.**
- **Burner bodies (aluminium alloy):** They should be cleaned with soapy water and a clean cloth. For stubborn stains a proprietary cream or stainless steel cleaner may be used; however to maintain an uniform finish we

Important: The manufacturer declines all liability for possible damage caused by the use of unsuitable products to clean the appliance.

Attention! The appliance gets very hot, mainly around the cooking areas. It is very important that children are not left alone in the kitchen when you are cooking.

Do not use a steam cleaner because the moisture can get into the appliance thus make it unsafe.

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

would recommend the whole area is cleaned. NOTE: Please ensure the slots/castellations are kept free of any material/cleaner.

DO NOT PUT BURNER BODIES INTO A DISHWASHER AS THIS MAY TURN THEM BLACK.

- **Inside of oven:** The oven should always be cleaned after use when it has cooled down. The cavity should be cleaned using a mild detergent solution and warm water. Suitable proprietary chemical cleaners may be used only on enamel after first consulting the instructions supplied with the oven cleaner and testing a small sample on the oven cavity. Abrasive cleaning agents or scouring pads/cloths should not be used on the cavity surface.

NOTE: The manufacturers of this appliance will accept no responsibility for damage caused by chemical or abrasive cleaning.

Let the oven cool down and pay special attention not to touch the hot heating elements inside the oven cavity.

- **Electronic programmer display cleaning**

Clean the programmer display using a soft cloth, warm water and neutral soap, or a soft cloth with a liquid detergent (non-abrasive). When cleaning, be careful to move the cloth in one direction only. Then wipe the display with a damp cloth and dry it with a soft cloth.

IMPORTANT: DO NOT use chlorine-based or acid-based cleaning products, abrasive products or non-neutral detergents as they may cause irreparable damage to the surface. DO NOT spray cleaning liquids directly on the programmer display.

GAS TAPS

Do not let cleaning products come into contact with the valves.

Periodic lubrication of the gas taps must be carried out by specialist personnel only.

In the event of operating faults in the gas taps, call the Service Department.

INSIDE OF OVEN

The oven should always be cleaned after use when it has cooled down.

The cavity should be cleaned using a mild detergent solution and warm water. Suitable proprietary chemical cleaners may be used after first consulting with the manufacturers recommendations and testing a small sample of the oven cavity. Abrasive cleaning agents or scouring pads/cloths should not be used on the cavity surface.

NOTE: The manufacturers of this appliance will accept no responsibility for damage caused by chemical or abrasive cleaning.

Let the oven cool down and pay special attention no to touch the hot heating elements inside the oven cavity.

BURNERS

These parts must be cleaned using a sponge and soapy water or other suitable non-abrasive products. Dry with a soft cloth.

Warning! Not dishwasher safe.

If left on the surface for a length of time, acidic substances such as lemon juice, tomato sauces and passata, vinegar and other similar products will damage the surface and dull its shine.

After cleaning, the burners and their flame spreaders must be well dried and correctly replaced.

It is very important to check that the burner flame spreader and the cap have been correctly positioned. Failure to do so can cause serious problems.

Check that the electrode “S” (figs. 6.1, 6.3, 6.4) next to each burner is always clean to ensure trouble-free sparking.

Check that the probe “T” (figs. 6.1, 6.3, 6.4) next to each burner is always clean to ensure correct operation of the safety valves.

Both the probe and ignition plug must be very carefully cleaned.

Note: The electrode “S” must be very carefully cleaned. To avoid damage to the electric ignition do not use it when the burners are not in place.

Note: Continuous use may cause a change in the glaze around the burners and grids, corresponding to the areas exposed to the heat. This is a natural phenomenon and does not prevent the parts from working properly.

CORRECT REPLACEMENT OF THE SEMI-RAPID BURNERS

It is very important to check that the burner flame distributor “F” and the cap “C” has been correctly positioned (see figs. 6.1 - 6.2) - failure to do so can cause serious problems.

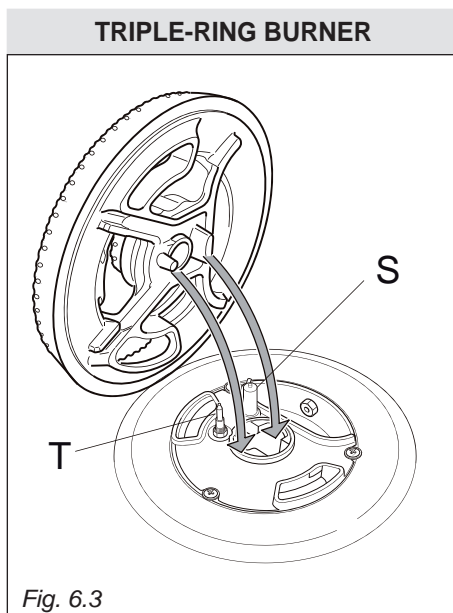
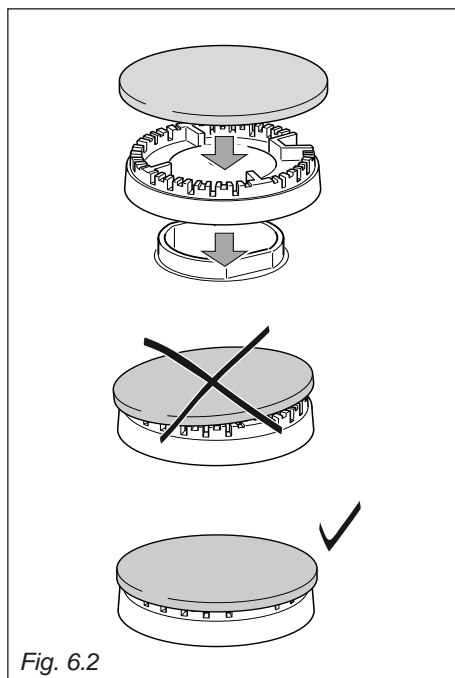
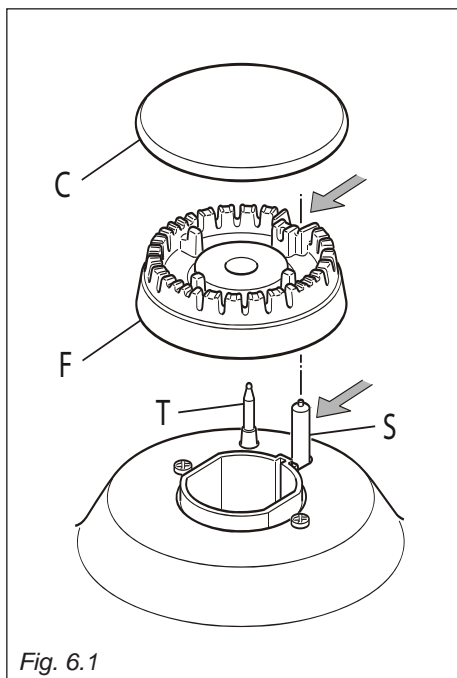
CORRECT POSITION OF THE TRIPLE RING AND DUAL BURNERS

The burner must be correctly positioned; failure to do so can cause serious problems.

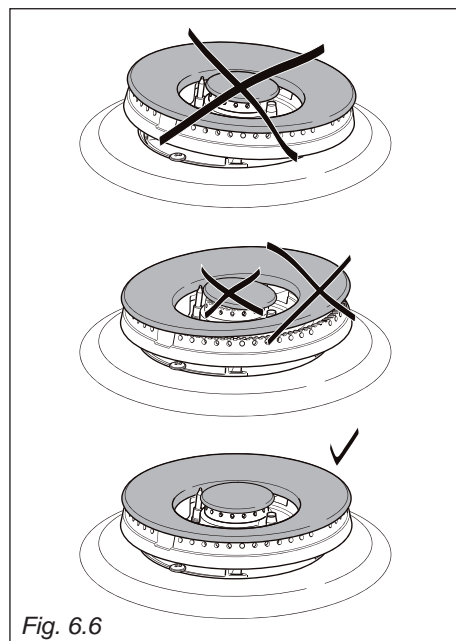
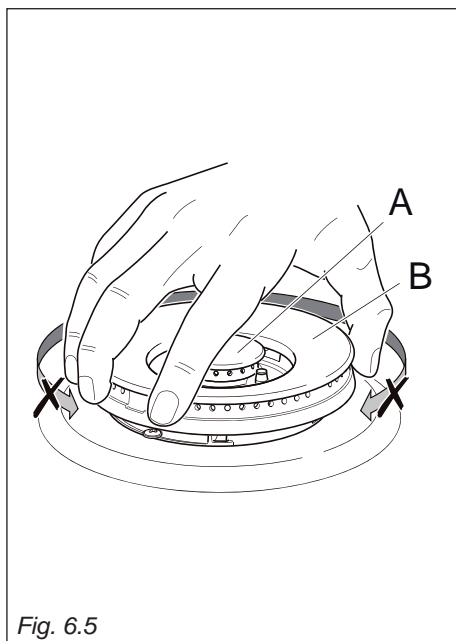
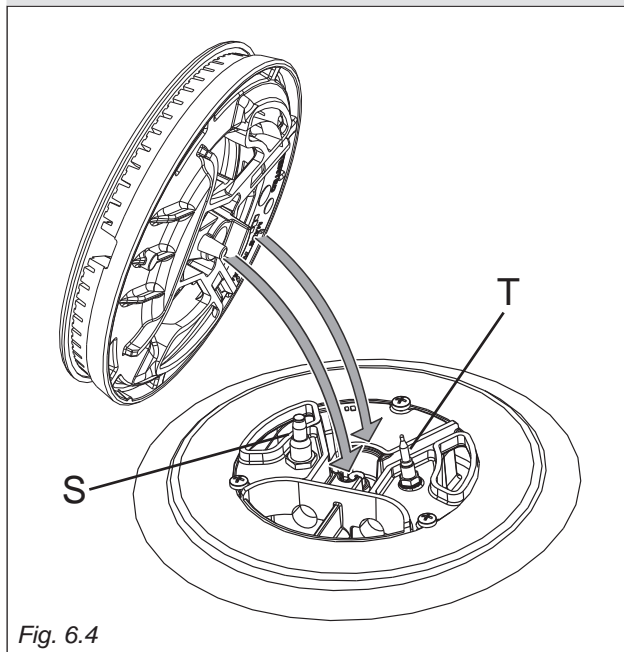
Fit the flame spreader to the housing as shown by the arrows (see figs. 6.3 - 6.4).

The burner correctly positioned must not rotate (fig. 6.5).

Then position the cap “A” and the ring “B” (figs. 6.5, 6.6).



DUAL BURNER



OVEN FITTING OUT

- Assemble the wire racks to the oven walls using the 2 screws (fig. 6.7a).
In the models with catalytic panels supplied, interpose the catalytic panels “A” with the arrow up (fig. 6.7a).
- Slide the rack into the runners (fig. 6.7b).
The rack must be fitted so that the safety notch, which stops it sliding out, faces the inside of the oven; the guard rail shall be at the back.
- To dismantle, operate in reverse order.

ADVICE FOR USE AND MAINTENANCE OF CATALYTIC PANELS

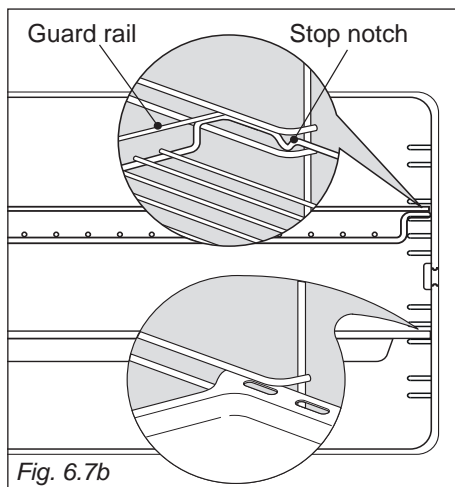
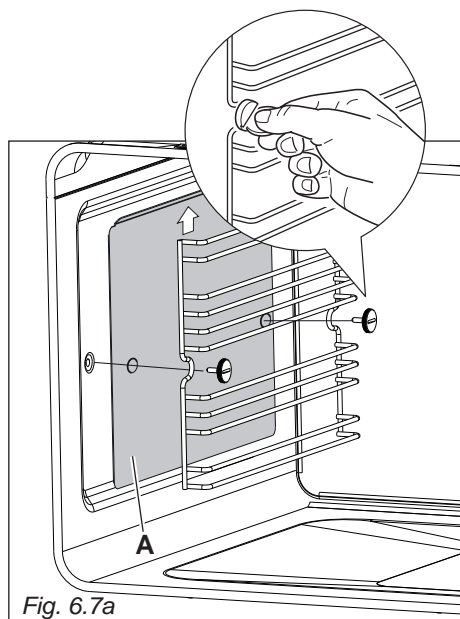
The catalytic panels are covered with special microporous enamel which absorbs and does away with oil and fat splashes during normal baking over 200°C.

If, after cooking very fatty foods, the panels remain dirty, operate the oven “idling” on max temperature for about 30 minutes.

These panels do not require to be cleaned, however it is advised to periodically remove them from the oven (at least the side panels) and to wash them with tepid soapy water and then wipe off with a soft cloth.

DO NOT CLEAN OR WASH THEM WITH ABRASIVE PRODUCTS OR WITH PRODUCTS CONTAINING ACIDS OR ALKALIS.

The side panels are reversible and when the catalytic microporous enamel degrades, they can be turned to the other side.



REPLACING THE OVEN LIGHTS

WARNING: Ensure the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

- Let the oven cavity and the heating elements cool down.
- Switch off the electrical supply.
- Remove the protective cover (fig. 6.8).
- Replace the halogen lamp with a new one suitable for high temperatures having the following specifications: 220-240 V ac and same power (check watt power as stamped in the bulb itself) of the replaced lamp.

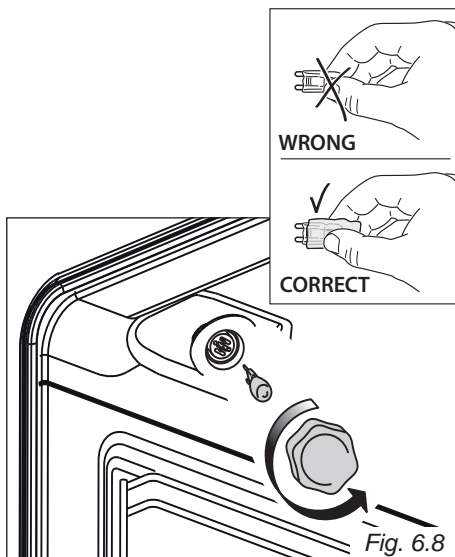
IMPORTANT WARNING: Never replace the lamp with bare hands; contamination from your fingers can cause premature failure. Always use a clean cloth or gloves.

- Refit the protective cover.

NOTE: Oven bulb replacement is not covered by your guarantee.

The intended purpose of the lamps, fitted on this appliance, is to illuminate the oven cavity and thus help the user to better monitor the food while cooking. These lamps are not suitable for other usage (e.g. environments lighting).

This product contains more than one light source of energy efficiency class G.

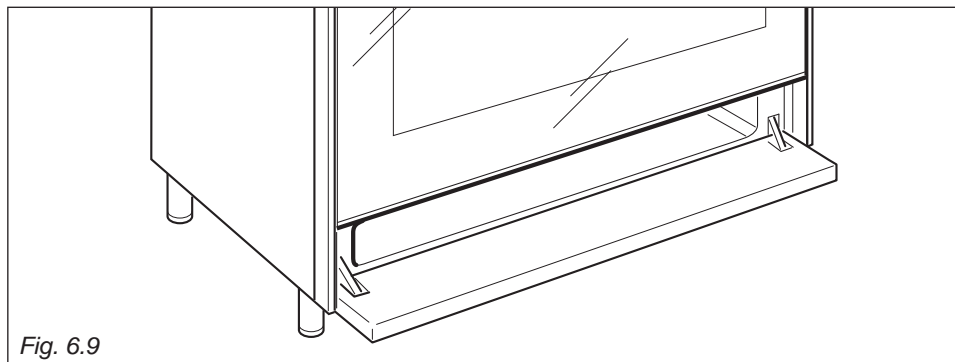


STORAGE COMPARTMENT

The storage compartment is accessible through the pivoting panel (fig. 6.9).

Do not store flammable material in the oven or in the storage compartment.

CAUTION: To assure a correct air flow to the burner, make sure there is no material in the warming drawer during operation of the gas oven.



TELESCOPIC SLIDING SHELF SUPPORTS

The telescopic sliding shelf supports make it safer and easier to insert and remove the oven shelves and trays. They stop when they are pulled out to the maximum position.

Important! When fitting the sliding shelf supports, make sure that you fit:

- The slides to the top wire of a rack. They do not fit on the lower wire.
- The slides so that they run out towards the oven door.
- Both sides of each pair of shelf slides.
- Both sides on the same level.

TO FIX THE SLIDING SHELF SUPPORTS ONTO THE SIDE RACKS:

- Screw the side racks onto the oven wall (and the catalytic liners if supplied - fig. 6.7a).
- Fit the sliding shelf supports onto the top wire of a rack and press (fig. 6.10a). You will hear a click as the safety locks clip over the wire.

IMPORTANT NOTE: When cooking with the rotisserie DO NOT position the grill tray on the sliding shelf supports.

To remove the telescopic sliding shelf supports:

- Remove the side racks (and the catalytic liners if supplied) by unscrewing the fixing screws (fig. 6.7a).
- Lay down the sliding shelf support and side racks, with the telescopic sliding shelf support underneath.
- Find the safety locks. These are the tabs that clip over the wire of the side rack (arrow “1” in fig. 6.10b).
- Pull the safety locks away from the wire to release the wire (arrow “2” in fig. 6.10b).

CLEANING THE SLIDING SHELF SUPPORTS:

- Wipe the supports with a damp cloth and a mild detergent only.
- Do not wash them in the dishwasher, immerse them in soapy water, or use oven cleaner on them.

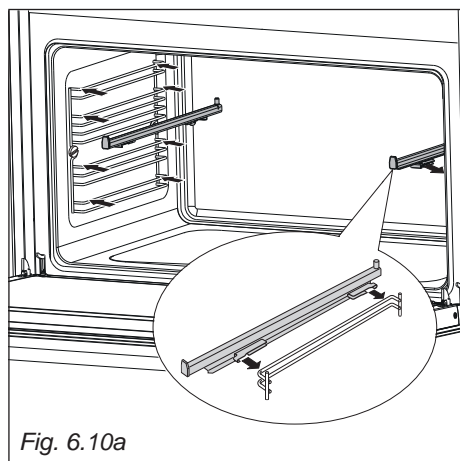


Fig. 6.10a

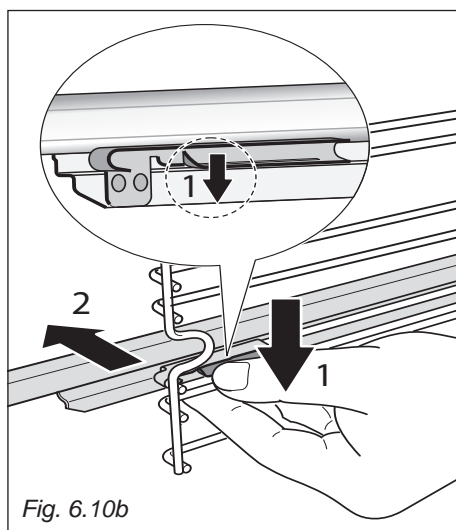


Fig. 6.10b

REMOVING AND REPLACING THE INNER DOOR GLASS PANE FOR CLEANING

If you wish to clean the inner glass of the door, make sure you follow the precautions and instructions very carefully.

Replacing the glass pane and the door incorrectly may result in damage to the appliance and may void your warranty.

IMPORTANT!

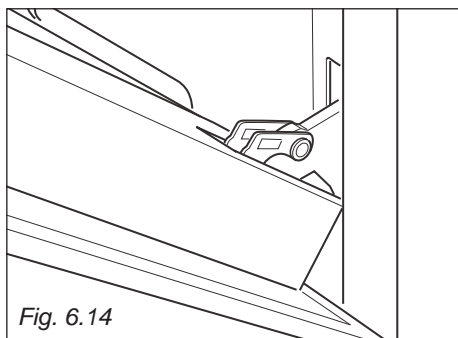
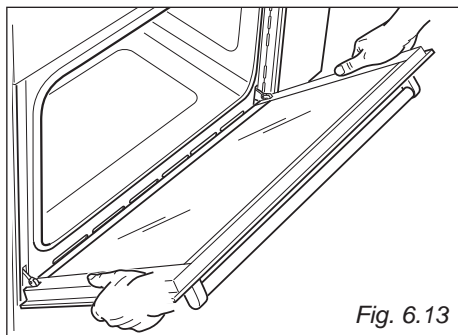
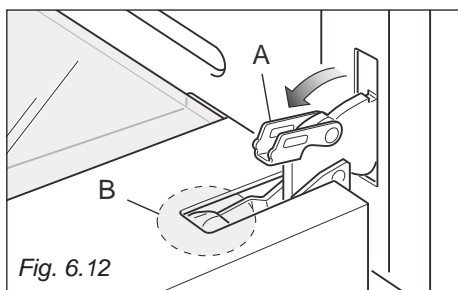
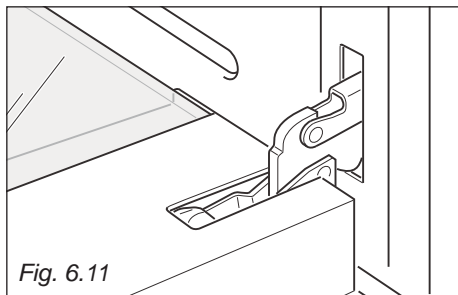
- Take care, the oven door is heavy. If you have any doubts, do not attempt to remove the door.
- Make sure the oven and all its parts have cooled down. Do not attempt to handle the parts of a hot oven.
- Take extreme care when handling the glass pane. Avoid the edges of the glass bumping against any surface. This may result in the glass shattering.

- **CAUTION:**

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

- If you notice any sign of damage on any of the glass panes (such as chipping, or cracks), do not use the oven. Call your Authorised Service Centre or Customer Care.
- Make sure you replace the glass pane correctly. Do not use the oven without glass pane correctly in place.
- If the glass pane feels difficult to remove or replace, do not force it. Call your Authorised Repairer or Customer Care for help.

Note: service visits providing assistance with using or maintaining the oven are not covered by your warranty.



REMOVING THE OVEN DOOR

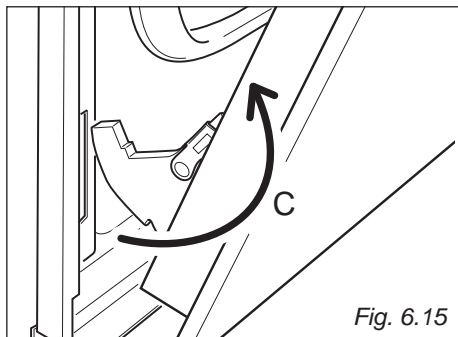
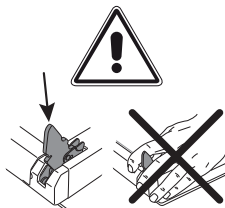
The oven door can easily be removed as follows:

- Open the door to the full extent (fig. 6.11).
- Open the lever "A" completely on the left and right hinges (fig. 6.12).
- Hold the door as shown in fig. 6.13.
- Gently close the door (fig. 6.14) until left and right hinge levers "A" are hooked to part "B" of the door (fig. 6.12).
- Withdraw the hinge hooks from their location following arrow "C" (fig. 6.15).
- Rest the door on a soft surface.

Important!

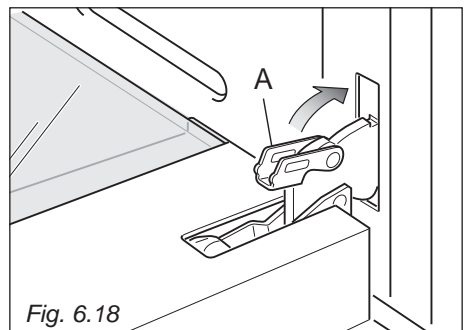
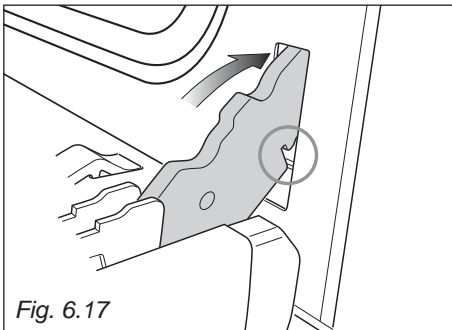
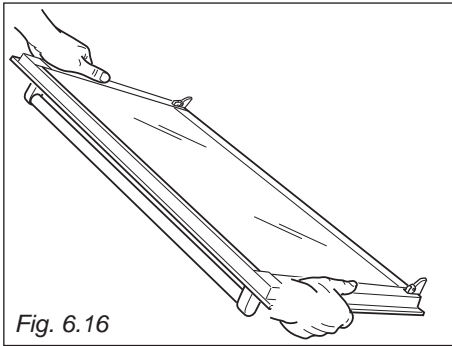
Always keep a safe distance from the door hinges, paying special attention to position of your hands.

If the door hinges are not correctly hooked, they could unhook and close suddenly and unexpectedly with risk of injury.



REFIT THE DOOR

1. Hold the door firmly (fig. 6.16).
2. Insert the hinge tongues into the slots, making sure that the groove drops into place as shown in the figure 6.17.
3. Open the door to its full extent.
4. Fully close the levers "A" on the left and right hinges, as shown in the figure 6.18.
5. Close the door and check that it is properly in place.



7 GUARANTEE

Your new “De’Longhi” product comes with 12-month guarantee covering all parts and labour.

If your appliance proves to be defective as a result of faulty materials or workmanship during the guarantee period, these parts will be repaired or replaced free of charge.

AFTER SALES SERVICE

Should you require service, spares or product information and advice:

- Please Telephone 01908 733 010 (Great Britain)
028 9744 2461 (Northern Ireland - Mon to Fri 9:00am to 5:00pm
Excluding Bank Holidays)
 - Details of your purchase receipt will be required if you require service within the first 12-month of purchase.
1. The rights and benefits under this guarantee are additional to your statutory rights, which are not affected by this guarantee.
 2. The manufacturer undertakes within the specified period, to repair or replace free of charge any parts of the appliance found to be defective provided that:
 - We are promptly informed of the defect.
 - The appliance is installed and used in accordance with the written instructions enclosed with the appliance.
 - The appliance is used only on an electrical supply as indicated on the rating label fixed to the appliance.
 - The appliance has not been altered in any way or subject to misuse or repaired by a person other than an authorised service agent.
 3. No rights are given under this guarantee to a person acquiring the appliance second hand or for commercial, semi-commercial or communal use.
 4. This guarantee applies throughout the UK and Channel Islands.
 5. Any repaired or replacement appliances will be guaranteed on these terms for the unexpired portion of the guarantee.

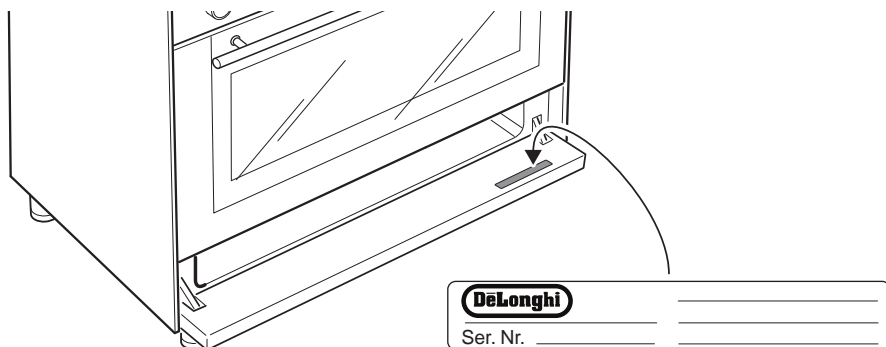


Fig. 7.1

Descriptions and illustrations in this booklet are given as simply indicative.
The manufacturer reserves the right, considering the characteristics of the models described here, at any time and without notice, to make eventual necessary modifications for their construction or for commercial needs.

www.delonghi-cookers.co.uk