

The appliance was designed and made in accordance with the European standards listed below:

- => EN 30-1-1, EN 30-2-1 and EN 437 plus subsequent amendments (gas)
- => EN 60 335-1 and EN 60 335-2-6 (electrical) plus relative amendments

The appliance complies with the prescriptions of the European Directives as below:

- => 2006/95 EC concerning electrical safety (BT).
- => 2004/108 EC concerning electromagnetic compatibility (EMC)
- => 2009/142/EC concerning gas safety.

Oven accessories that could come into contact with foodstuffs are made with materials that comply with the provisions of the 89/109 EC directive dated 21/12/88.

This product complies with EU Directive 2002/96/EC.

The crossed-out dustbin symbol reported on the appliance indicates that the appliance must be disposed of separately from other domestic refuse at the end of its useful life. It must therefore be delivered to a waste recycling centre specifically for electric and electronic equipment or returned to the retailer at the moment of purchase of a new equivalent appliance.



The user is responsible for delivering the appliance to the appropriate collection centre at the end of its useful life, Failure to do so may result in a fine, as provided for by laws governing waste disposal.

Differential collection of waste products for eventual recycling, treatment and environmentally friendly disposal helps reduce possible negative effects on the environment and health, and also enables the materials making up the product to be recycled.

For more detailed information on the available refuse collection systems, refer to the local Municipal Solid Waste disposal centre or the shop where the product was purchased.

Producers and importers are responsible for fulfilling their obligations as regards recycling, treatment and environmentally friendly disposal by directly or indirectly participating in the collection system.

ASSISTANCE AND SPARE PARTS

Before this appliance left the factory it was tested and set by specialized, expert personnel in order to guarantee the best functioning results.

Any subsequent repairs or adjustments that may be necessary must be done with the maximum of care and attention by authorised personnel.

For this reason we recommend you always contact us (refer below), specifying the brand, model, serial number and type of problem you are having with it. You will find the relative data printed on a label affixed on the appliance and on the label affixed to the packing box.

IMPORTANT NOTICE

The manufacturer shall not be held responsible for any damage to persons or property caused by incorrect installation or use of the appliance.

For prompt warranty service, please ensure that the warranty registration form is completed and return posted to us.

A duplicate data label and wiring diagram are contained in this booklet. Please attach these labels to an accessible surface near by the appliance for easy reference.

You can purchase original spare parts from authorised dealers or direct from us.

DOMESTIC USE ONLY

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IMPORTANT NOTES AND PRECAUTIONS FOR USE

You have purchased one of our products for which we thank you. We are confident that this new appliance, modern, functional and practical, made with top quality materials, will meet all your demands. This new appliance is easy to use but before installing and using it, it is important to read this handbook through carefully. It provides information for a safe installation, use and maintenance. Keep this handbook in a safe place for future reference.

The manufacturer reserves the right to make all the modifications to its products that it deems necessary or useful, also in your interests, without prejudicing its essential functional and safety characteristics. The manufacturer cannot be held responsible for any inaccuracies due to printing or transcription errors that may be found in this handbook.

N.B.: the pictures shown in the figures in this handbook are purely indicative.

 The installation, adjustments, conversions and maintenance operations listed in section «INSTRUCTIONS FOR THE INSTALLER» must only be carried out by authorised personnel.

 The installation of all-gas and combi appliances must comply with the

standards in force.

 The appliance must only be used for its original purpose, that is, cooking for domestic use. Any other use is considered improper and, as such, dangerous.

 The manufacturer cannot be held responsible for any damage to persons or property resulting from an incorrect installation, maintenance or

use of the appliance.

Once the packaging has been

removed from the outer surfaces and the various inner parts, thoroughly check that the appliance is in perfect condition. If you have any doubts do not use the appliance and call in an authorised person.

 The packaging materials used (cardboard, plastic bags, polystyrene foam, nails, etc.) must not be left within easy reach of children because they are a potential hazard source. All packaging materials used are environmentally-friendly and

recyclable.

 The electrical safety of this appliance is only guaranteed if it is correctly connected to a suitable earth system, as prescribed by the electrical safety standards. The manufacturer disclaims all responsibility if these instructions are not followed. Should you have any doubts, seek the assistance of an authorised person.

 Before connecting the appliance ensure that the rating plate data corresponds to that of the gas and electricity supply (see section «TECHNICAL FEATURES»).

 NOT FOR USE IN MARINÉ CRAFT, CARAVANS OR MOBILE HOMES UNLESS EACH BURNER IS FITTED WITH A FLAME SAFEGUARD.

DO NOT MODIFY THIS APPLIANCE

DOMESTIC USE ONLY

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



IMPORTANT NOTES AND PRECAUTIONS FOR USE

WARNING - Accessible parts may become hot during use. To avoid burns young children should be kept away.

WARNING - Accessible parts may become hot when the grill is in use. Children should be kept away.

- The oven door glass and the accessible parts will become hot when in use. To avoid burns and scalds young children should be kept away.
- Do not use this appliance as a space heater.
- Do not touch any electrical appliance if hands or feet are wet or damp.
- Do not use the appliance bare footed.
- Do not pull the power lead to take the plug out of the socket.
- Do not leave the appliance outside under the sun, rain, etc.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance. Cleaning and user maintenance shall not be made by children
- WARNING In order to prevent accidental tipping of the appliance, for example by a child climbing over the open oven door, or too high weights are leant on the open oven door, two chains must be screwed on the back on the cooker and fixed to the wall with hooks .Ensure the chains are taut .Please refer to instructions for installation..

- Before cooking for the first time, ensure the oven is empty and its door closed, heat the oven at maximum temperature for two hours. This will allow the protective coating on the interior of the oven to be burnt off and dissipate the associated smells. Ensure adequate ventilation in the kitchen whilst burning off and don't be alarmed by a little bit of smoke during this process.
- 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 of the appliance and then cover flame e.g. with a lide or a fire blanket.
- Danger of fire: Do not store items on the cooking surfaces
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven glass door since they can scratch the surface, which may result in shattering of the glass.
- NEVER use sponges or abrasive products, and solvents to remove stains or adhesives on the painted or stainless steel surfaces.
- Switch off the oven before removing the fan guard for cleaning. Replace the guard after cleaning in accordance with the instructions.
- The oven can be equipped with temperature probe. Only use the temperature probe recommended for this oven by our Service Centre.
- Remove any spillage from the lid before opening.

IMPORTANT NOTES AND PRECAUTIONS FOR USE

 The appliance is not intended to be operated by means of an external timer or separate remote-control system

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

 The cookers can be equipped with a small compartment under the oven that can be used for storing things Remember that the surfaces become hot, it is strictly forbidden to place inflammable materials inside.

• **Do not** use a steam cleaner to

clean a hob, oven or range.

 The appliance is to be placed directly on the floor and shall not be mounted on a base.

 If the appliance is fitted with a glass lid, this can shatter when heated. Turn off all the burners or disconnect all the plates, and allow them to cool before closing the lid (fig.3)

 Not 'suitable for installation or operation with aftermarket lids or

covers

 Avoid using the oven as a larder or as a saucepan cupboard when you are not using it for cooking: if the oven is turned on accidentally it could cause damage and accidents.

 If you are using an electrical socket near the appliance, make sure that the cables are not touching the cooker and are far enough away from all hot

parts.

 When you have finished using the appliance check that all the controls are in the off or closed position, checking that the "0" of the knob corresponds to the "•" symbol serigraphed on the front panel.

 Switch off the electrical supply before you start cleaning or servicing the

appliance.

 In the case of a failure or malfunction. turn the appliance off and switch off the electrical supply and do not tamper with it. All repairs or adjustments must be carried out with maximum care and the proper attention of an authorised person.

For this reason we recommend you

call our Service Centre.

DESCRIPTION OF THE APPLIANCE

PRESENTATION

Our cooker is fitted with a fully gas hotplate. This innovative burner hotplate offers you more scope and versatility in hotplate cooking than ever before. The round burners are graduated in their size and output to provide the exact heat required for every style of cooking. The low heat (simmer) setting is extraordinarily low, so you can cook the most delicate sauces to perfection. This innovative, yet very practical combination of burners allows you to cook an entire meal on the hotplate at once and is of special assistance when entertaining. Each knob on the front panel has a diagram printed above it showing to which burner it refers.

Our cookers are fitted with a electric oven burner and an electric grill.

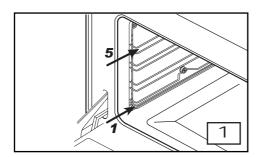
The cookers can also be equipped with a cooling fan in order to reduce further the temperatures on the front controls, knobs, door handle and electrical components. It starts automatically and stops some minutes after the cooking end.

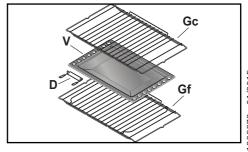
With the aid of the fan the oven can be used for natural convection or forced convection cooking To guarantee the

customer a good and safe use of the appliance, the cookers have equipped with a safety temperature device, which automatically turns on in case the main thermostat fails to work. In such an event, the electricity is interrupted temporarily: do not attempt to repair it yourself but turn the appliance off and contact your nearest Assistance Centre.

This oven has 4 shelf levels and the following accessories:

- 2 x safety anti tip shelves. Ensure shelf is located with dish and tray stop pointing upwards and at rear of oven.
- 1 x grill rack insert
- 1 x baking dish
- 1 x wok support cast iron trivet
- 1 x grill handle





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DESCRIPTION OF THE APPLIANCE

DESCRIPTION OF THE CONTROLS

HOB GAS BURNER KNOB (A)

By rotating the knob in an anticlockwise direction, the following symbols appear:

= Closed position
= "Full on" position

= "Reduced rate or Low" position

OVEN ELECTRIC THERMOSTAT KNOB (C)

By turning the oven knob clockwise we will find the different oven temperature values (from 50° C to Max).

OVEN FUNCTION SELECTOR KNOB (8) (D)

By turning the knob to the right or to the left we will find the following symbols:

0 = Oven off

= Oven light on, which stays on for all functions

= Defrost

= Top and bottom heating elements

= Top and bottom heating elements and fan

= Bottom heating element and fan

= Fan forced heating element and fan

= Grill heating element + turnspit (*)

= Grill heating element and fan

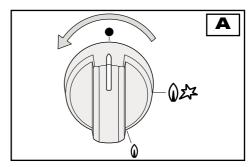
(*) turnspit is only on some selected models

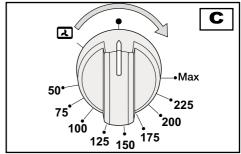
RED WARNING LIGHT

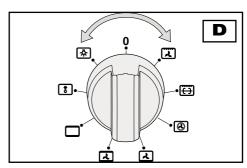
When lit it indicates that the electric grill or one of the oven electric components is on.

YELLOW WARNING LIGHT

When lit it indicates that either the electric oven or electric grill is working. While the oven is being used the light will switch off when the set temperature is reached. During baking it is normal for the yellow light to switch on and off several times as the oven temperature is controlled.







DESCRIPTION OF THE APPLIANCE

ANALOGIC PROGRAMMER

GENERAL OPERATION

Pushing on the knob, you can: adjust the time, program the start time and end of cooking, set the alarm (Minute Minder).

SETTING THE TIME OF DAY

To adjust the clock press the knob briefly 4 times until you get the flashing of the "CLOCK" icon.Hence to increase or decrease the time, turn knob clockwise or counterclockwise. After 10 seconds of the last adjustment the electronic timer automatically exit time setting mode.

MANUAL COOKING

During default condition, timer allows manual use of the oven using the general oven switch (external to the timer).

ATTENTION: after providing power supply to the timer it takes about few seconds before the relay is energized

SETTING THE MINUTE MINDER

Minute Minder programming allows you to have a simple alarm after a scheduled time without activating the cooking (mode Minute Minder) To schedule an "alarm" (Minute Minder mode), press the knob 3 times until the flashing of "ALARM" $\dot{\Omega}$ icon.

Minute Minder setting is identical to end of cooking time setting (see the following paragraph). It's possible to use Minute Minder only when there is no current cooking program active.

SEMI AUTOMATIC COOKING: SWITCH OFF AT A SET END TIME

Cooking end programming allows you to start immediately and stop cooking in an automatic manner based on the time scheduled. To program the end of cooking time briefly press 2 times the knob until you get the flashing of "END TIME" icon. To increase or decrease the cooking time, turn knob clockwise or counterclockwise.

The flashing of "END TIME" icon continues for some seconds after the last rotation. The program can be confirmed by pressing the knob (at least 2 minutes of cooking time). Upon confirmation of the program, the cooking is started and the alarm is automatically activated. Cooking stops when "Programmed End Time = Present Time".

To view the program press and release the knob and the timer show the selected program.

When cooking stops the "END TIME" " icon flashes and

the alarm beeps. After 1 minute beeps are disabled and the "END TIME" sicon remains flashing until you press the knob.

To cancel the program before the end, press the knob for some seconds and the program will be cancelled and the timer returns to manual cooking mode.

FULLY AUTOMATIC COOKING

Cooking start programming allows to start end stop cooking automatically based on the time scheduled. To program the cooking start time, briefly press 1 time the knob until the flashing of the "START TIME" icon. Increase or decrease the cooking start time turning knob clockwise or counterclockwise. The flashing of "START TIME" icon continues for some seconds after the last rotation. If within this time you don't turn or press the knob the hands return automatically to display the time and the program is cancelled. If you press the knob the cooking start time is stored ("START TIME" icon is turned on) and timer switches to cooking end programming (the "END TIME" icon from off becomes flashing).

The cooking time end programming will follow the procedure in the preceding section.

Cooking will begin when "Programmed Start Time = Present Time".

BLACKOUT INDICATION (OPTIONAL)

The timer signals every lack of power supply through the flashing of the symbol "CLOCK". In this case, to disable it briefly press the knob.



HOB: GENERAL NOTES ON SAFETY

- When using the burners, do not leave the appliance unsupervised. Ensure that children and the infirm do not play with the appliance. In particular, make sure that pan handles are positioned correctly and supervise the cooking of foods which use oils and fats, as these are highly inflammable.
- Do not use aerosols or sprays near the appliance when it is in use.
- Even after use, the burners remain hot for a long period; to avoid burning, do not place hands or other objects on them.
- After using the appliance, ensure that all the controls are in the closed or off position.

AUTOMATIC ELECTRIC IGNITION OF COOKTOP BURNERS

Push the knob (A) which corresponds to burner to be ignited and turn anti clockwise to the "Full On" position, then depress the control knob.

Automatically the ignition spark shoots. If there is no electric power the burner may be lit with matches.

OPTIMUM USE OF COOKTOP BURNERS

In order to achieve maximum efficiency with minimum gas consumption it is useful to remember:

- Do not use large burners with pans of small diameter in order to avoid flames spreading wider than pans (consult the following table) and always use pans with lids (fig. 3).
- When the boiling point is reached, it is best to turn the knob to the "Low position".
- Avoid using over sized pans that may radiate excessive heat and cause damage to surrounding surfaces such as bench tops and glass lid.
- The appliance is equipped with a particular pan support (1) on which must be put the wok support (2). To ensure stability, position the notch (A) of wok support on the pan support fingers as indicated in fig. 4.
- Do not place anything, e.g. flame tamer, asbestos mat, between pan and pan support, as serious damage to the appliance may result (fig. 5).
- Locate pan centrally over the burner so that is stable and does not overhang the appliance (fig. 6).
- If gas burns with a yellow flame, do not continue to use burner and arrange for service.
- Do not use burners without the proper pan support or wok stand, as this will concentrate and deflect the heat onto the hotplate (fig. 7) and surrounding surfaces.
- Use only a wok support supplied or recommended by the manufacturer of the appliance (fig. 8).

ABNORMAL OPERATION

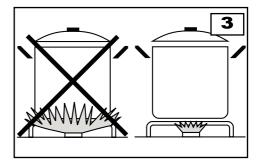
Any of the following are considered to be abnormal operation and may require servicing:

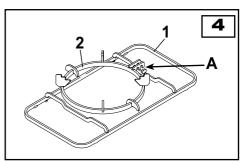
- Yellow tipping of the hob burner flame.
- Sooting up of cooking utensils.
- Burners not igniting properly.
- Burners failing to remain alight.
- Burners extinguished by the oven door.
- Gas valves, which are difficult to turn.

In case the appliance fails to operate correctly, contact our Service Centre.

Warning: Servicing should be carried out only by authorised personnel.

Burners	Ø pan cm
Wok	22 - 24
Large	20 - 22
Medium	16 - 18
Small	12 - 14















HOT SURFACE

- Never cover the base of the oven or the oven shelf with aluminium foil or other materials, as this creates a fire hazard.
- When grilling always put a little water in the grill pan. The water prevents the grease from burning and from giving off bad smells and smoke. Add more water during grilling to compensate for evaporation.
- After using the appliance ensure that all the controls are in the off position.
- WARNING During and after use, the oven door glass and the accessible parts will become hot when in use. To avoid burns and scalds children should be kept away.

OVEN: GENERAL SAFETY INSTRUCTIONS

- Do not leave the oven unsupervised during use.
 Ensure that children and the infirm do not play with the appliance.
- Do not spray aerosols in the vicinity of this appliance while it is operating.
- Always grip the centre of the oven door when opening. Do not practice excessive pressures on the door when it is open.
- Do not store or use flammable liquids or items in the vicinity of this appliance.
- Do not worry if condensation forms on the door and on the internal walls of the oven during cooking. This does not compromise its efficiency.
- When opening the oven door, be very careful of scalding vapours.
- During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven. Wear oven gloves when placing or removing pans from the oven or use the handle (fig. 2) provided. Hook the handle to the edge of the tray and pull it out, slightly lifting it as you do so.
- When inserting or removing food from the oven, check that excess juices do not overflow onto the oven base (oils and fats are highly inflammable when overheated).
- Use containers that will resist the temperatures indicated on the thermostat knob.

HOW TO USE THE MULTIFUNCTION OVEN

DEFROSTING AT ROOM TEMPERATURE

Turn the selector knob to the symbol and place the food you want to defrost inside the oven.

The length of time required depends on the quantity and type of food.

Selecting this function will only activate the fan. Mild air circulation around frozen food will slowly defrost it. It is particularly suitable for fruit and cakes.



TRADITIONAL COOKING

Turn the selector knob to the symbol and adjust the thermostat knob to the desired temperature.

If pre-heating is recommended wait till the thermostat yellow warning light turns off before placing foods inside the oven. This option turns on both bottom and top heating units, evenly distributing heat on your foods.

This type of cooking is ideal for all kind of foods (meats.) fish, bread, pizzas, cakes..).

人 COMBINED TRADITIONAL FAN COOKING

Turn the selector knob to the symbol and adjust the thermostat knob) to the desired temperature.

If pre-heating is recommended wait till the thermostat yellow warning light turns off before placing foods inside the oven. This option turns on both bottom and top heating units, and heat is distributed by fan ventilation.

This combination is suitable for rapid cooking and allows for the use of more plates positioned on the different levels of the oven.

DEFROSTING + WARM UP BY HOT AIR

Turn the selector knob to the symbol and adjust the thermostat knob to the desired temperature, then place the food inside the oven. Selecting this function will activate the bottom heating unit and its heat is distributed by the fan. This function is particularly recommended to defrost and warm up ready-made meals.



FAN FORCED COOKING

Turn the selector knob to the symbol and adjust the thermostat knob to the desired temperature, then place your food inside the oven.

If pre-heating is recommended wait till the thermostat yellow warning light turns off before placing foods inside oven. This function activates the rear heating unit and the fan distributes the heat produced. This combination allows for a fast and even cooking of several different foods placed on the diverse levels of the oven.

CONVENTIONAL GRILL COOKING (turnspit is only on some selected models)

Turn the selector knob to the symbol and adjust the thermostat knob to the desired temperature.

Selecting this function the top central heating element turns on and heat is distributed directly on food surface.

Apart from grilling, this function is ideal to add a golden roast to your recipes or to toast bread slices.



FAN GRILL COOKING

Turn the selector knob to the symbol and adjust the thermostat knob to the desired temperature. Selecting this function the top central heating element turns on and heat is distributed by the fan. This procedure mitigates the direct heat on food surface and uses milder temperatures. It is therefore recommended for an even golden and crispy finish touch, ideal for whole fish and poultry.

When you use the grill, do not forget to place the drip pan beneath it to collect any sauce dripping, as suggested in the "USEFUL COOKING TIPS" section.

TIME AND TEMPERATURE CHART

The above table gives guidelines for cooking a range of different foods, individual food, or personal preferences may slightly vary the oven position, temperature and cooking time from those suggested. Please note that:

- All cooking temperatures stated refer to a preheated oven (allow 15 minutes for preheating).
- The shelves are numbered from the bottom i.e. the top shelf is Shelf 3.bottom shelf is Shelf 1.
- If baking a larger quantity than the example shown in the chart, slightly increase temperatures and/or time.
- If baking a smaller quantity than the example, slightly decrease the temperature and/or time.
- Remember to remove grill tray from oven before baking in oven.

FOOD ITEM	QUANTITY	OVEN POSITION	TEMPERATURE °C	APPROXIMATE TIME
CAKES Patty cakes Sponges Butter cake - slab Boiled fruit cake - 20 cm tin Rich fruit cake - 20 cm tin	20 1 or 2 1 1 1	Shelf 2 or 3 Shelf 2 or 3 Shelf 2 or 3 Shelf 2 or 3 Shelf 2 or 3	190 190 190 160 150	15-20 mins. 20-25 mins 30-35 mins. 2 hrs. 4 hrs.
SCONES - plain	20	Shelf 2	240	10-12 mins.
BISCUITS Anzacs Burnt butter biscuits	24 40	Shelf 2 or 3 Shelf 2 or 3	150 180	20 mins. 25 mins.
MERINGUE - small	20	Shelf 2 or 3	125	1-1½ hrs. allow to cool in oven
PASTRIES Custard tart - 23 cm Fruit pies - biscuit pastry, double crust cooked filling	1 1	Shelf 3 Shelf 2 or 3	220/180 210/190	10/40-50 mins. 15/15-20 mins.
Sausages rolls	20	01.150	220	20-25 mins.
PIZZA - yeast dough 30 cm	<u> 1</u>	Shelf 3	240	20-25 mins.
OVEN MEAL Roast meat & vegetables Fruit pies	2	Shelf 2 or 3 Shelf 2 or 3	210	as requested 50-60 mins.
BREAD	1 loaf	Shelf 3	200	35-40 mins.

RETAIN THIS CHART FOR EASY REFERENCE

ROAST MEATS

Meats are generally roasted in the centre of the oven (shelf 3) but the position may be varied according to the size of the meat and the other foods to be cooked at the same time.

A moderate temperature can be used (200°C) although superior results are often achieved by cooking meat quickly at a high temperature e.g. 250°C for 30 minutes to sear the meat, then complete the cooking on a moderate heat. Turkey or other very large joints of meat may be cooked at lower than moderate temperatures.

USEFUL COOKING TIPS

Cakes and bread:

- Heat the oven for at least 15 minutes before you start cooking bread or cakes.
- Do not open the door during baking because the cold air would stop the yeast from rising.
- When the cake is cooked turn the oven off and leave it in for about 10 minutes.
- Do not use the enamelled oven tray or drip pan, supplied with the oven, to cook cakes in.
- How do you know when the cake is cooked? About 5 minutes before the end of cooking time, put a cake tester or skewer in the highest part of the cake. If it comes out clean the cake is cooked.
- And if the cake sinks? The next time use less liquids or lower the temperature 10°C.
- If the cake is too dry: Make some tiny holes with a toothpick and pour some drops of fruit juice or spirits on it. The next time, increase the temperature 10°C and set a shorter cooking time.
- If the cake is too dark on top: the next time put the cake on a lower shelf, cook it at a lower temperature and longer.
- If the top of the cake is burnt: cut off the burnt layer and cover with sugar or decorate it with cream, jam, confectioner's cream, etc..
- If the cake is too dark underneath: the next time place it on a higher shelf and cook it at a lower temperature.
- If the cake or bread is cooked nicely outside but is still uncooked inside: the next time use less liquids, cook at a lower temperature and longer.
- If the cake will not come out of the tin: slide a knife around the edges, place a damp cloth over the cake and turn the tin upside down. The next time grease the tin well and sprinkle it with flour or bread crumbs.
- If the biscuits will not come away from the baking tray: put the tray back in the oven for a while and lift the biscuits up before they cool. The next time use a sheet of baking parchment to prevent this happening again.

Meat:

- If, when cooking meat, the time needed is more than 40 minutes, turn the oven off 10 minutes before the end of cooking time to exploit the residual heat (energy saving).
 - Your roast will be juicier if cooked in a closed pan; it will be crispier if cooked without a lid.
- Normally white meat, poultry and fish need medium temperatures (less than 200°C).
- To cook "rare" red meats, high temperatures (over 200°C) and short cooking times are needed.
- For a tasty roast, lard and spice the meat.
- If your roast is tough: the next time leave the meat to ripen longer.
- If your roast is too dark on top or underneath: the next time put it on a higher or lower shelf, lower the temperature and cook longer.
- Your roast is underdone? Cut it in slices, arrange the slices on a baking tray with the gravy and finish cooking it.

Grilling:

- Sparingly grease and flavour the food before grilling it.
- Always use the grill pan to catch the juices that drip from the meat during grilling.
- Always put a little water in the drip pan. The water prevents the grease from burning and from giving off bad smells and smoke. Add more water during cooking because it evaporates.
- Turn the food half way through cooking.
- If you are grilling fatty poultry (goose) pierce the skin so the fat can drip away.

The aluminium can be easily corroded if it comes into contact with organic acids present in the foods or added during baking (vinegar, lemon juice). Therefore it is advised not to put directly the foods on aluminium or enamelled trays, but ALWAYS use the proper oven paper.

CLEANING AND MAINTENANCE

HOT PLATE

The burner caps and burner heads need to be cleaned after each time they are used with warm soapy water, rinsed and then dried well to keep them in good condition.

WARNINGS:

- After cleaning, check that the heads burners and the relative burner caps, are correctly positioned in their housings (fig. 9).
- Take care not to disturb the ignition spark plugs or flame failure devices.
- If you find a tap is difficult to open or close do not force it but call for technical assistance urgently.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.

STRUCTURE

All the cooker parts (in enamelled or painted metal, steel, or glass) should be cleaned frequently with warm soapy water and then rinsed and dried with a soft cloth.

DO NOT use harsh abrasive cleaners or sharp metal scrapers to clean the oven glass door since they can scratch the surface, which may result in shattering of the glass. NEVER use sponges or abrasive products, and aromatic or aliphatic solvents to remove stains or adhesives on the painted or stainless steel surfaces.

DO NOT leave vinegar, coffee, milk, salty water or the juice of lemon or tomato on the surface for any length of time.

OVEN CAVITY

Do not spray or wash the thermostat bulb with acid based products (check the product label before use).

The manufacturer cannot be held liable for any damage caused by incorrect cleaning.

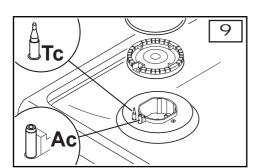
The oven cavity should be cleaned after each use to remove cooking residuals and or grease or sugar which, if burnt on when the oven is used again, will form deposits or unremovable stains as well as unpleasant smells.

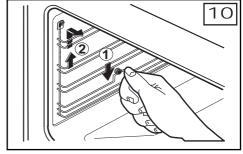
To maintain the shine of the enamelled parts, clean them with warm soapy water, rinse and dry them thoroughly. ALWAYS wash the accessories used.

OVEN SIDEWALL GRIDS (fig. 10)

To allow for a better cleaning of the side grids, you can extract them this way:

- 1. Push with a finger on the last of the slots to release the grid from its hold.
- 2. Lift it towards the top and extract the grid. To put them back into place, reverse the order of this operation.





HOW TO CLEAN THE INNER OVEN DOOR GLASS

One of the features of our cookers is that the inner oven door glass can be easily removed for cleaning without the aid of specialized personnel. Just open the oven door and remove the support securing the glass (fig. Q).

ATTENTION!!

This operation can be done also with the door fitted on appliance, but in this way, pay attention that when the glass is pull upwards, the force of the hinges can close the door roughly.

OVEN DOOR REMOVAL

The oven door can be removed to give easier access to the oven when cleaning. To remove, proceed as follows:

- Open the oven door and insert rivet or nail (R) in the hole (F) of the hinge (fig. 12).
- Partially close the door, forcing it upwards at the same time to free stop tooth and hinge sector.
- Once the hinge is free, pull the door forwards tilting it slightly upwards to free sector.
- To reassemble proceed in the reverse order, paying attention to the correct position of sectors.

REPLACING THE OVEN LAMP (fig.13)

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

In the event one or both oven lamps need replacing, the new lamps must comply with the following requisites: $15 \text{ W} - 230 \text{ V} \sim -50 \text{ Hz} - \text{E} 14 - \text{and must be resistant}$ to high temperature (300°C).

To change the oven lamp follow the instructions:

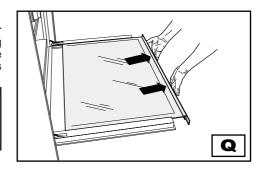
 Draw out the side guide rails as described above. Then, remove the glass protection cap (V) from the bulb socket, lifting it with a screwdriver placed between the cap and the oven wall and replace the lamp (L). Fit the accessories back in reverse order.

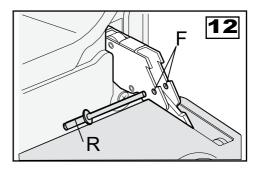
OVEN SEAL

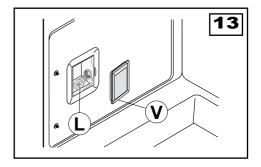
The oven seal guarantees the correct functioning of the oven. We recommend you:

- clean it, avoiding abrasive tools or products.
- check its state now and then.

If the oven door seal has become hard or is damaged, contact our Service Centre and avoid using the oven until it has been repaired.







MAINTENANCE SCHEDULE

NO REGULAR MAINTENANCE IS REQUIRED

EXCEPT FOR CLEANING

TROUBLESHOOTING

Some problems can be caused either as the results of simple maintenance operations or by incorrect selection of settings. Prior to contacting a Service Centre please check the following chart.

PROBLEM	REMEDY
The appliance is not working	Make sure the gas cock is open Check the plug is in Check that the knobs are set correctly for cooking and then repeat the operations given in the handbook Check the electrical system safety switches (RCD). If there is failure in the system call an electrician in.
The thermostat is not working	Contact Service Centre
The oven light does not switch on	 Make sure the lamp is firmly screwed in place Buy a lamp for high temperatures at one of our Service Centre and fit it following the instructions given the <replacing lamp="" oven="" the=""> paragraph.</replacing>

Warning: Servicing should be carried out only by authorised personnel.

INSTRUCTIONS FOR THE INSTALLER

TECHNICAL INFORMATION

- The installations, conversions and maintenance operations listed in this part must only be carried out by authorised personnel. The manufacturer cannot be held responsible for any damage to persons or property resulting from an incorrect installation of the appliance.
- If the appliances is installed on a base, measures must be taken to prevent the appliance from slipping from the base
- The appliance is not intended to be operated by means of an external timer or separate remotecontrol system.
- The safety and automatic adjustment devices of the appliances may, during its life, only be modified by the manufacturer or duly authorised supplier.
- 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, electrical wiring regulations, AS 5601 - Gas Installations and any other statutory regulations.
- Failure to install the appliance correctly could invalidate any manufactures warranty and lead to prosecution under the above quoted regulation.
- Before installation, make sure that local distribution conditions (gas and electrical) are compatible with the appliance's adjustment. Refer to data label for gas type.
- As it is not connected to a device for the evacuation of the products of combustion, it must be installed in accordance with current regulations and used in a well ventilated location. Particular attention must be paid to the regulations on ventilation.

VENTILATION

All rooms require an openable window or equivalent, while some rooms require a permanent vent in addition to the openable window.

Ventilation must be in accordance with AS5601 - 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.

The use of a gas appliance results in production of heat and moisture in the room in which it is installed. Ensure that the kitchen is well ventilated; keep natural ventilation holes open or install a mechanical ventilation device (mechanical extraction hood).

Prolonged intensive use of the appliance may call for additional ventilation, for example increasing the level of mechanical ventilation where present.

UNPACKING YOUR COOKER

- Once the packaging has been removed, thoroughly check that the appliance is in perfect condition. If you have any doubts do not use the appliance and call our Service Centre.
- Do not move the appliance by the handles.
- Some parts mounted on the appliance are protected by a plastic film. This protection must be removed before using the appliance. We recommend slitting the plastic film along the edges with a sharp knife or pin.

The packaging materials used (cardboard,plastic bags, polystyrene foam, nails etc.) must not be left anywhere within easy reach of children as they are a potential hazard source.

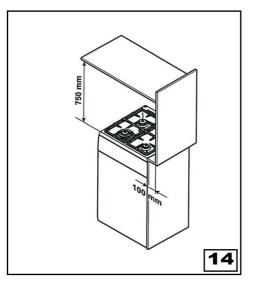
POSITION (fig. 14)

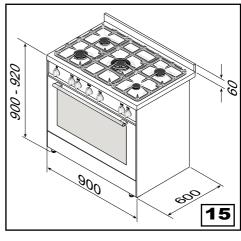
The appliance should be positioned in good light and free from draughts. Any adjoining wall surface situated within 200 mm from the edge of any hob burner must be a suitable non-combustible material for a height of 150 mm for the entire length of the hob. Any combustible construction above the hotplate must be at least 750 mm above the top of the burner and no construction shall be within 450 mm above the top of the burner. Where a combustible surface adjacent to the cooker is less than 200 mm from the nearest burner it may be protected by a non-combustible protective layer in accordance with AS5601. The protection must ensure the surface temperature of the combustible surface does not exceed 65° C above ambient.

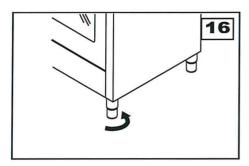
LEVELLING THE COOKER

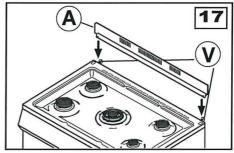
- Adjustable feet, to be fitted to the appliance, which allow the height of the cooker to be aligned with other kitchen furniture This can be done by means of the terminal part of the leg themselves (fig. 16)
- Backguard. The cookers which are equipped with this accessory, leave the factory with this part inserted inside the packaging. In order to install the backguard, it is necessary to loosen the screws positioned on the back of the hob and then to fix the backgaurd as indicated in figure 17.

OVERALL DIMENSIONS (fig. 15)









SECURING THE COOKER TO WALL (fig. 18)

Note:- The installation of the chain provided is for safety reasons, it must be installed as indicated below.

To prevent the cooker tipping forwards in the event of children standing on the oven door or where users put extreme weight on the door when in open position, two chains MUST BE fixed to the back of the oven which should at all times be secured to the threaded pins. The threaded pins should be secured to the wall at the back of the cooker. The chains should always be attached to the upper threaded pins when the cooker is in its position against the wall. Pay attention in fact that the chain must be fixed without slack

WARNING: IF THE COOKER IS INSTALLED BETWEEN TWO CUPBOARDS YOU MUST DRILL A 16MM HOLE LEVEL TO THE SAFETY CHAIN HEIGHT ON EITHER CUPBOARD AS FAR BACK AS POSSIBLE, LOCATE THE COOKER INTO POSITION AND PASS THE SAFETY CHAINS THROUGH THE 16MM HOLES, WITH THE

COOKER IN FINAL POSITION PULL BOTH SAFETY CHAINS AND SECURE THEM TO THE INSIDE OF THE CUPBOARD WITH TWO SCREWS ON EACH SAFETY CHAIN.

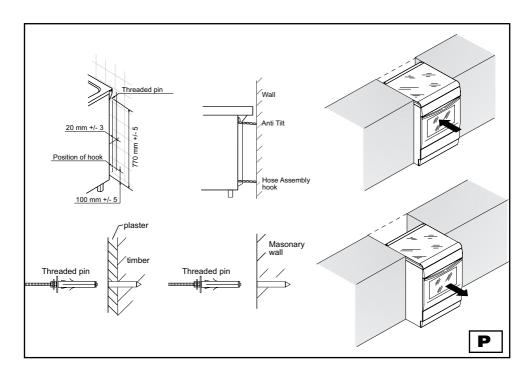
PLEASE TEST THAT THE COOKER DOES NOT TILT FORWARD.

Assembly instructions

- Secure threaded pins into wall immediately behind and to the left-hand side about 770 mm from the floor
- Secure the chain under the nut before using or cleaning etc. of the cooker (fig.P).

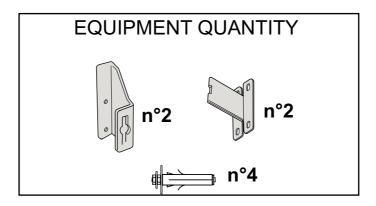
NOTE FOR INSTALLER

- To prevent strain on the Flexible Hose assembly, a chain & hook is necessary approx. 100 mm up from the floor (not provided).
- Attach the chain to the lower hooks if the cooker is installed with a hose assembly so that there is no strain on the hose when the cooker is pulled forward for cleaning or maintenance.
- The socket or the switch must be accessible once the appliance is installed.

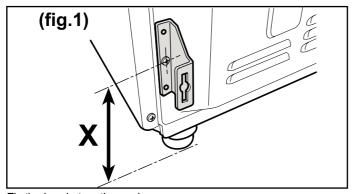


INSTRUCTION FOR STABILIZING THE COOKER

The installation of the brackets provided is for safety reasons and must be installed as indicated below.



WARNING: In order to prevent the cooker tipping forwards in the event of children standing on the oven door or where users put extreme weight on the door when in open position, the stabilising means must be installed by the installer. Failure to fit the stabilising brackets properly may cause personal burn injuries and damage to the gas pipe.

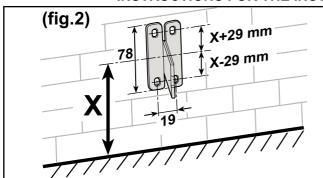


Fix the bracket on the cooker.

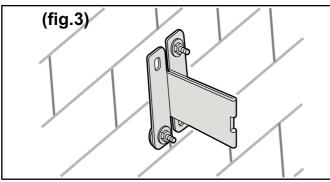
One for each side.

Align the cooker with the surrounding cupboard.

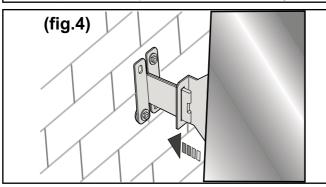
Measure the distance from the floor and from the fixing point of the bracket.(X)



Mark it the same distance, (**X**) on back wall.



Drill two holes in the wall for each bracket according to the fig. 2 and fix the bracket.



Push back the cooker against the wall.

IMPORTANT: After fitting the stablising brackets and pushing the cooker into position, check that the cooker does not tilt forward or sideways

Hose Restraint Chain

The installer must fit a chain, no more than 80% of the hose length to ensure that there is no strain on the hose when the cooker is pulled forward. Attach one end of the chain as close as possible to the gas inlet on the cooker and the other end as close as possible to the gas outlet on the wall. Suitable chain and fittings are to be supplied by the installer.

GAS CONNECTION

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 - Gas Installations and any other statutory regulations.

The appliance is adjusted to work at gas indicated on the label which is applied on the glass-window of the

oven door and on the cooker packing.

Installation for Natural gas

Connected regulator (B) to fitting (A) which is then fitted to elbow (F). Ensure arrow on regulator point in the direction shown. Fitting (D) to be supplied by installer (fig. 18). Adjust regulator to give test-point pressure given on data label on <TECHNICAL FEATURES> paragraph, with one large or one medium burner alight at maximum.

Position of Regulator (fig. 18)

The stove must be installed on legs, a gas pipe between fitting (A) and (B) will allow location of the regulator (B) underneath the stove for adjustment and maintenance.

Installation for Propane Gas (fig. 18A)

Connect by using a copper pipe starting, from the threaded fitting of elbow (F).

Installation using flexible connection

As an option, the cooker may be installed with a flexible connection hose, which complies with AS/ NZS 1869 (AGA Approved), 10 mm ID, class B or D, Minimum 1000 mm - Maximum 1200 mm, as an alternative connection.

 All cookers offer left or right hand connection. The manifold has a flat flair over which is inserted a

screw nut male 1/2" gas (fig. 18B).

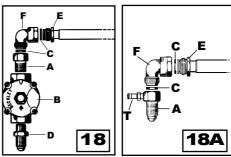
 An isolating tap and pressure regulator must be fixed to the rear wall and the flexible pipe attached by means of a union connector.

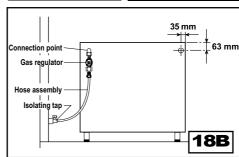
 The gas connection and isolating tap must be accessible to a service person or inspector.

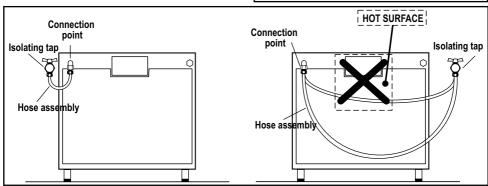
 The hose assembly must be installed in accordance with AS5601 for a high level connection. The hose should not be subjected to abrasion, kinking or permanent deformation and should be able to be inspected along its entire length. Unions compatible with the hose fittings must be used and connections tested for gas leaks. The fixed consumer piping outlet should be at approximately the same height as the cooker connection point, pointing downwards.

 The hose should be clear of the floor when the cooker is in the installed position. The anti-tilting chain supplied should be anchored to the lower hook fixed to the wall so that the chain prevents strain on the hose connections when the cooker is pulled forward.

Note: When the regulator is fitted at the rear of the cooker at least 60 mm clearance is required.







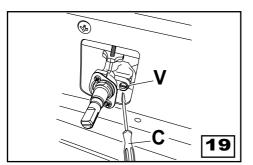
ELECTRICAL CONNECTION

The electrical connection must be carried out in accordance with the current standards and laws in force and by an authorised electrician.

- · Warning this appliance must be earthed.
- Connection to the electricity supply must be made by an authorised electrician to a suitable isolating switch in accordance with the requirements of SAA Wiring Rules, AS/NZS 3000.
- A cable of the correct rating must be used (see Electrical components).
- Means of disconnection shall be provided in the fixed wiring in accordance with the Australian wiring rules.
- Remember that the earth wire must be longer than the phase wires.
- Note: The power supply cable must be positioned so that no part of cable can come into contact with any surface which could reach temperatures in excess of 75 K.

ADJUSTMENTS

- Always disconnect the appliance from the electricity supply before making any adjustment.
- All seals must be replaced by the technician following any adjustment or regulation.
- The adjustment of the reduce rate (simmer) must be undertaken only with burners functioning on natural gas while in the case of burners functioning on Propane, the screw must be locked down fully (in clockwise direction).
- "Primary air adjustment" on hob gas burners is unnecessary.
- If the appliance cannot be adjusted to perform correctly refer to the authorised service provider in your area.



TAPS (fig. 19)

All gas taps are male cone type with only one way of passage. The adjustment screw (V) is on the side of the stem

Adjustment of the "Reduced rate" position as follows:

- I. Turn the burner on and place the knob on the "Reduced rate" position (small flame).
- Remove the knob of the tap which is attached by simply applying pressure to the rod.
- With a small screwdriver (C) turn to the right or left the adjustment screw (V) until the flame of the burner is conveniently regulated to the Low position.
- Check that the flame does not go out when the knob is sharply switched from the "Full on" to "Reduced rate" positions.

OVEN THERMOSTAT (fig. 20)

Reduced rate adjustment should be carried out in the following way:

- Remove the knob thermostat.
- Switch on the oven burner by turning the relative knob to the Maximum position, then wait about 10 minutes
- Slowly turn the knob back to the Minimum position and, using a small screwdriver (C), turn screw (V) to the right to lower the flame or to the left to increase it. The flames must be short for an efficient Reduced rate setting. They must be stable to prevent them from accidentally going out and must be able to stand up to normal oven door manoeuvres.

NOTE:

Oven Failure

- Check thermocouple terminal.
- Inspect rear of thermostat (under hob) to check that thermocouple connections are "tight" and parallel to each other.
- Check thermostat knob for sufficient clearance from the control panel to allow electromagnet to fully seat.
 If above cannot solve the problem, replace thermocouple.

Oven Ignition Failure

- Ensure that the electrode lead is not "earthing" against cabinet.
- Check spark gap from electrode tip to burner. Should be only 5-6 mm.
- Check ceramic body of electrode for obvious damage or cracks.
- If no spark at all, check ignition box failure or power source.

Hot Plate Ignition Failure

- · Check alignment of burner holes to electrode.
- Check aeration sleeve for adjustment for gas type, location and ambient conditions.
- No spark, check ignition box failure or power supply.
 Before Leaving
- 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 cooker, 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.

OVEN BURNER (fig. 21)

The burner is installed on the oven base and is covered by the bottom plate which must always remain in that position during oven operation,

To adjust the primary air, is performed when the burner is ignited, by adjusting the sleeve (B) and unscrewing screw (A). Lock screw (A) in place once the adjustments have been made.

CHANGING THE FLEXIBLE GAS HOSE

In order to guarantee that the gas hose is always in excellent condition we strongly recommend changing it on the date you will find printed on it.

GAS CONVERSIONS

REPLACING THE INJECTORS

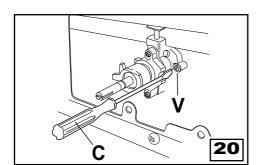
Our burners can be adapted to different types of gas by simply installing the injectors suitable for the gas you want to use. To help the installer, the table (see TECHNICAL FEATURES paragraph) gives the burner nominal heat input, injector diameter and operating pressure of the different gas types.

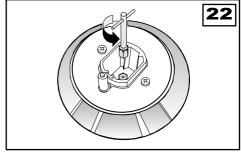
Comply with the following instructions:

Injector replacement - Hob burners.

To change the injectors on the hob, remove the burner cup and head and with a 7 mm Ø socket spanner replace them (fig. 22).

After having replaced the injectors, it will be necessary to proceed with burner adjustment as explained in the previous paragraphs.





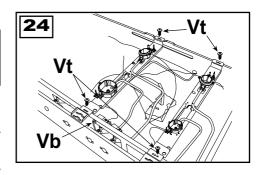
MAINTENANCE

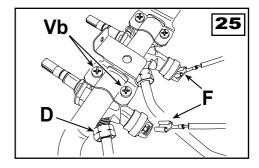
Prior to any maintenance work or changing parts, disconnect the appliance from the gas and electricity power sources. Servicing must only be carried out by authorised personnel.

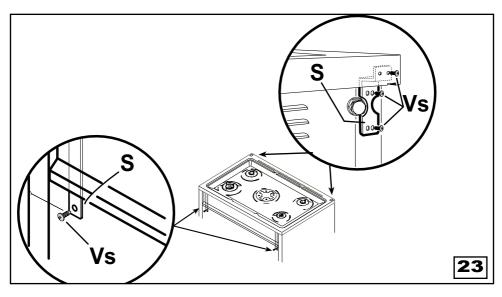
REPLACING THE TAPS

Proceed in the following way when replacing a tap • Remove pan supports, burner heads.

- Unscrew the burner fixing screws (Vc) (fig. 23).(four for ultrarapid burner and two for the other burners)
- Pull out the knobs.
- Remove the hob, unscrewing frontal and rear fixing screws (Vs) (fig. 23) which lock the hob at the supports (S).
- Unscrew the nuts (D) of the gas aluminium pipes and pull out the thermocouple quick connectors (F) (fig. 25).
- Unscrew the screws (Vt) (fig. 24) which lock the crosspieces.
- Unscrew the screws (Vb) (fig. 24) which unite the the bridles of the taps to the front frame.
- Make to slip the ramp toward the back part and unscrew the screws (Vb) (fig. 25) in order to free the taps.
- Change seal each time a tap or a thermostat is replaced. This will ensure perfect retention between the tap or a thermostat and part.
- Reassemble all the parts following the same procedure but in the reverse order.







MAINTENANCE

Prior to any maintenance work or changing parts, disconnect the appliance from the gas and electricity power sources. Servicing must only be carried out by authorised personnel.

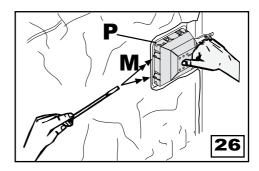
REPLACING THE TAPS AND THERMOSTAT

Proceed in the following way when replacing a tap or thermostat:

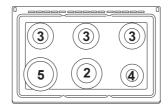
- · Remove pan supports, burner heads.
- Unscrew the burner fixing screws (Vc) (fig. 23).(four for ultrarapid burner and two for the other burners)
- Remove the hob, unscrewing frontal and rear fixing screws (Vs) (fig. 23) which lock the hob at the supports (S).
- Pull out the knobs.
- Unscrew the nuts (D) of the gas aluminium pipes and pull out the thermocouple quick connectors (F) (fig. 24).
- Unscrew the screws (Vt) (fig. 24) which lock the crosspieces.
- Unscrew the screws (Vb) (fig. 24) which unite the the bridles of the taps to the front frame.
- Make to slip the ramp toward the back part and unscrew the screws (Vb) (fig. 25) in order to free the taps.
- Change seal each time a tap or a thermostat is replaced. This will ensure perfect retention between the tap or a thermostat and part-Reassemble all the parts following the same procedure but in the reverse order.

REPLACING THE ELECTRICAL COMPONENT

- The rear protection will have to be removed in order to change the electrical heating elements, spit motor, terminal board and power cable.
- If you have to change the power cable (see TECHNICAL FEATURES paragraph), always keep the earth wire longer than the phase wires and, in addition, follow all the instructions given in the "ELECTRICAL CONNECTION" paragraph.
- To change the oven lamp see the instructions REPLACING THE OVEN LAMP paragraph.
- To change lamp holder (P) (fig. 26), use a screwdriver to push the clamp tips (M) and pull the lamp holder out towards the inside of the oven.
- To change the lamp holder, the spark generator and the spark electrodes, the work top has to be removed as indicated in the paragraph «REPLACING THE TAPS».
- To change the programming accessory, the thermostat, the commutator and the warning lights, remove the front panel by unscrewing the three fixing screws which lock it to the front frame.



TECHNICAL FEATURES



BURNER DISPOSITION AND BURNER TECHNICAL DATA TABLE

N.	BURNER DENOMINATION	GAS	OPERATING PRESSURE kPa	DIAMETER INJECTORS 1/100 mm	RATING MJ/h
2	Large	U-LPG	2.75	88	10.0
	Central front	Natural	1.00	142	10.0
3	Medium	U-LPG	2.75	73	7.2
	Rear	Natural	1.00	120	7.2
4	Small	U-LPG	2.75	54	3.8
	Right front	Natural	1.00	90	4.0
5	Wok	U-LPG	2.75	102	13.3
	Front Left	Natural	1.00	165	13.3

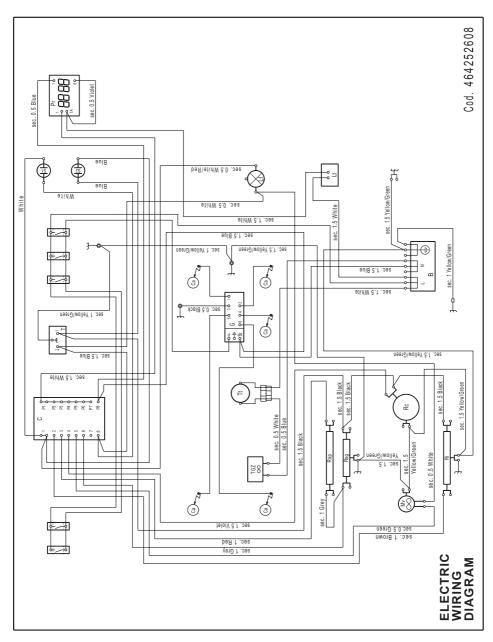
ELECTRICAL COMPONENTS NOMINAL DATA

DESCRIPTION	
Lower heating element of the oven Top heating element of the oven-grill Rear heating element Oven lamp Fan of the rear heating element Power cable	1700 W 1400 + 2000 W 2000 W 15 W - E 14 - T 300 2529 W H05 RR-F 3 x 1.5 mm ²
Voltage Frequency Total rating electric	240 V~ 50 Hz 2660 W

TECHNICAL DATA

GAS	NATURAL - U-LPG
Operating pressure gas	1.00 kPa - 2.75 kPa
Total input gas	48.9 - 48.7

TECHNICAL FEATURES



Model cooker EMD900FX - EMD900FAN - EMD900FBG - EMD900FWH

