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Instructions for Installation and Use

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WARNING

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.

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.

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: If the surface in glass-ceramic is cracked, switch off the appliance to avoid the possibility of electric shock.

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.

The internal surfaces of the compartment (where present) may become hot.

Never use steam cleaners or pressure cleaners on the appliance. Remove any liquid from the lid

before opening it.

Do not close the glass cover (if present) when the gas burners or electric hotplates are still hot.

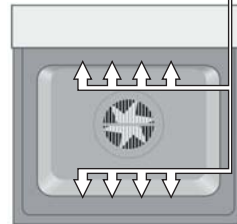
WARNING: Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

! When you place the rack inside, make sure that the stop is directed upwards and in the back of the cavity.

NOTICE

! VERY HOT SURFACES

FOOD OR GREASE ON THESE SURFACES COULD CAUSE SMOKE AND POSSIBLY EVEN BURN. YOU MUST KEEP THE OVEN AND GRILL CAVITIES CLEAN.



! ATTENTION

DURING INSTALLATION THE FEET OF THE APPLIANCE MUST BE LOWERED SO THAT AN AIR GAP OF AT LEAST 10MM (1CM) IS LEFT BETWEEN THE BASE OF THE APPLIANCE AND THE FLOOR.



! ATTENTION

WHEN USING THE MAIN OVEN YOU MUST ENSURE THAT THE BASE OF THE CAVITY IS NOT COVERED WITH ALUMINUM FOIL, UTENSIL OR ANY OTHER FORM OF COVERING. FAILURE TO DO THIS MAY RESULT IN THE CAVITY BEING DAMAGED.

Safety Information

When used properly your appliance is completely safe but as with any electrical product there are certain precautions that must be observed. PLEASE READ THE PRECAUTIONS BELOW BEFORE USING YOUR APPLIANCE.

- Always remove all packing from the appliance before switching on for the first time.
 - Understand the controls prior to using the appliance.
 - Keep children away from the appliance when cooking as the surfaces will get extremely hot during and after use.
 - Turn controls off when not in use.
 - Stand back when opening an oven door to allow any build up of steam or heat to disperse.
 - Always use dry good quality oven gloves when removing items from the oven/grill.
 - Always place pans centrally over the hotplate making sure handles are kept away from the edge of the hob and cannot become heated by other hotplates or pans.
 - Always take care to avoid heat or steam burns when operating the controls.
 - Always turn off the electricity supply at the wall switch and allow the appliance to cool before cleaning (or changing an oven lamp if fitted).
 - Always make sure the shelves are in the correct position before switching on the oven or grill.
 - Always keep the oven/grill door closed when the appliance is not in use.
 - Always keep the appliance clean as a build up of grease or fat from cooking can cause a fire.
 - Always follow the basic principles of food handling and hygiene to prevent the possibility of bacterial growth.
 - Always keep ventilation slots clear of obstructions.
 - Always refer servicing to a qualified appliance service engineer.
 - Always take care when removing items from the grill compartment when the lower oven is in use as the contents will be hot.
 - Always turn off the electricity supply to the appliance at the wall switch should any glass panel (if fitted) crack or shatter and then DO NOT USE THE APPLIANCE until repaired.
 - During use, the oven becomes hot. Care should be taken to avoid touching heating elements inside the oven.
- The appliance must be used by adults only for the preparation of food, in accordance with the instructions outlined in this booklet. Any other use of the appliance (e.g. for heating the room) constitutes improper use and is dangerous. The manufacturer may not be held liable for any damage resulting from improper, incorrect and unreasonable use of the appliance.

- Never stare at Halogen heating units.
 - Never leave children unsupervised where a cooking appliance is installed as all surfaces will be hot during and after its use.
 - Never allow anyone to sit or stand on any part of the appliance.
 - Never store items above the appliance that children may attempt to reach.
 - Never leave anything on the hob surface when unattended and not in use.
 - Never remove the oven shelves whilst the oven is hot.
 - Never heat up unopened food containers as pressure can build up causing the container to burst.
 - Never store chemicals/food stuffs or pressurised containers in or on the appliance, or in cabinets immediately above or next to the appliance.
 - Never place flammable or plastic items on or near the hob.
 - Never fill a deep fat frying pan more than 1/3 full of oil, or use a lid. **DO NOT LEAVE DEEP FAT FRYING PANS UNATTENDED WHILE COOKING.**
 - Never use the appliance as a room heater.
 - Never use the grill to warm plates.
 - Never dry any items on either the hob or oven doors.
 - Never install the appliance next to curtains or other soft furnishings.
 - Never operate the grill with the grill door closed as this will cause the appliance to over heat.
 - Never use 'steam cleaners'.
- SAFETY ADVICE IN CASE OF A CHIP-PAN FIRE**
In the event of a chip pan fire or any other pan fire.
1. **TURN OFF THE COOKER APPLIANCE AT THE WALL SWITCH.**
 2. **COVER THE PAN WITH A FIRE BLANKET OR DAMP CLOTH**, this will smother the flames and extinguish the fire.
 3. **LEAVE THE PAN TO COOL FOR AT LEAST 60 MINUTES BEFORE MOVING IT.** Injuries are often caused by picking up a hot pan and rushing outside with it.
- NEVER USE A FIRE EXTINGUISHER TO PUT OUT A PAN FIRE** as the force of the extinguisher is likely to tip the pan over.
- Never use water to extinguish oil or fat fires.
- The appliance should not be operated by people (including children) with reduced physical, sensory or mental capacities, by inexperienced individuals or by anyone who is not familiar with the product. These individuals should, at the very least, be supervised by someone who assumes responsibility for their safety or receive preliminary instructions relating to the operation of the appliance.

Introduction

To the Installer:

Before installation, fill in the product details on the back cover of this book.

The information can be found on the rating plate.

To the User:

You must read the instructions prior to installing and using the appliance and then retain them for future reference.

Before operating your new appliance please read this instruction booklet carefully. It contains important information concerning the safe operation, installation and maintenance of the appliance.

Please keep these operating instructions for future reference. Pass them on to possible new owners of the appliance.

Retention of this Instruction Book

This Instruction Book must be kept handy for reference as it contains important details on the safe and proper use of the appliance.

If you sell or pass the appliance to someone else, or move house and leave it behind, make sure this Book is also provided so the new owner can become familiar with the appliance and safety warnings. Your new appliance is guaranteed* and will give lasting service. This guarantee is only applicable if the appliance has been installed in accordance with the installation instructions detailed in this booklet. To help make best use of your cooking equipment, please read this booklet carefully.

The cooker is designed specifically for domestic use and responsibility will not be accepted for use in any other installation.

When the cooker is first used an odour may be emitted, this will cease after a period of use.

When first using the cooker ensure that the room is well ventilated (e.g. open a window or use an extractor fan) and that persons who may be sensitive to the odour avoid any fumes.

It is suggested that any pets be removed from the room until the smell has ceased. This odour is due to temporary finish on oven liners and elements and also any moisture absorbed by the insulation.

Your new cooker is guaranteed and will give lasting service.

The guarantee is only applicable if the cooker has been installed in accordance with the Installation Instructions.

The cooker is designed specifically for domestic use and responsibility will not be accepted for use in any other installation.

* The guarantee is subject to the provisions that the appliance:

- (a) Has been used solely in accordance with the Users Instruction Book.
- (b) Has been properly connected to a suitable supply voltage as stated on the rating plate attached to this equipment.
- (c) Has not been subjected to misuse or accident or been modified or repaired by any person other than the authorised employee or agent.
- (d) Has been correctly installed.

Our policy is one of continual improvement in design and development, therefore strict accuracy of illustrations and descriptions cannot be guaranteed.

This appliance conforms with the following European Economic Community directives:

- 2006/95/EC of 12/12/06 (Low Voltage) and subsequent modifications;
- 2004/108/EC of 15/12/04 (Electromagnetic Compatibility) and subsequent modifications;
- 90/396/EEC of 29/06/90 (Gas) and subsequent modifications (only for models which use gas);
- 93/68/EEC of 22/07/93 and subsequent modifications.
- 2002/96/EC
- 1275/2008 (Stand-by/ Off Mode)



Technical Characteristics

Top Oven

Usable Volume: 42 Litres

ENERGY LABEL and ECODESIGN

Regulation (EU) No 65/2014 supplementing Directive 2010/30/EU.
Regulation (EU) No 66/2014 implementing Directive 2009/125/EC.
Standard EN 60350-1
Standard EN 50564.

Declared energy consumption for

Natural convection Class heating mode: Conventional

Main Oven

Usable Volume: 74 Litres

ENERGY LABEL and ECODESIGN

Regulation (EU) No 65/2014 supplementing Directive 2010/30/EU.
Regulation (EU) No 66/2014 implementing Directive 2009/125/EC.
Standard EN 60350-1
Standard EN 50564.

Declared energy consumption for

Natural convection Class heating mode: Fan Oven

Voltage and Frequency

230-240V~ 50Hz

Hob

ECODESIGN

Regulation (EU) No 66/2014 implementing Directive 2009/125/EC.
Standard EN 60350-2.
Standard EN 50564.

Installation

WARNING - THIS APPLIANCE MUST BE EARTHED.

Mains Connection

Your cooker should have been checked to ensure that the voltage corresponds with your supply voltage, this is stated on the rating plate, which is situated on the outer rear panel.

The model number and serial number are located on the front of the cooker, as shown on the Feature's page.

The cooker must be connected by a competent person such as one who is a, NICEIC registered contractor to a suitable double-pole control unit with a minimum rating of 32A and a minimum contact clearance of 3mm (applicable to newer properties, older properties where a 30A double pole control unit and a minimum contact clearance of 3mm is acceptable).

The double pole control unit should be fitted adjacent to the cooker, in accordance with IEE regulations. The control unit must be within 2 metres of but not directly above the appliance and should be easily accessible in the event of an emergency.

The power supply cable should conform to B.S.6004 with a conductor size of 6mm², minimum. Access to the mains terminals is gained by removing the rear access cover. The mains cable must pass through the cable clamp adjacent to the terminal block. Sufficient cable should be used to allow the cooker to be pulled out for servicing.

Ensure that the mains cable is routed away from any brackets affixed to the rear panel and is not trapped to the rear wall when pushing the cooker into position between cabinets.

Levelling

Four skid feet are fitted which can be adjusted up or down to level the cooker.

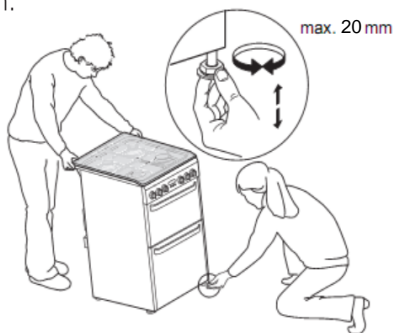
For a correct installation of the cooker the following precautions must be followed:

The height of the cooker can be adjusted by means of adjustable feet in the plinth (900mm - 920mm).

Adjust the feet by tilting the cooker from the side.

Then install the product into position.

NOTE: This appliance must not be fitted on a platform.



CAUTION: Some soft floor coverings may get damaged if the cooker is not moved carefully. Badly leveled device may increase condensation.

NOTE: Ensure oven shelves are level by using a spirit level on the rod shelves.

This operation must be performed by a qualified technician

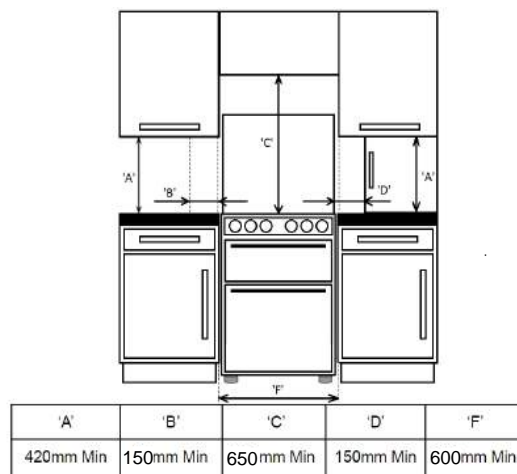
Siting the Cooker

The cooker is designed to fit between kitchen cabinets spaced 600mm apart. The space either side need only be sufficient to allow withdrawal of the cooker for servicing and cleaning.

It can be used with cabinets one side or both as well as in an angled corner setting. It can also be used freestanding.

Adjacent side walls which project above hob level, must not be nearer to the cooker than 150mm and should be protected by heat resistant material. Any overhanging surface or cooker hood should not be nearer than 650mm.

Note: This appliance must NOT be fitted on a platform.



Moving the Cooker

Before moving your cooker, switch off at the cooker control unit, ensure that it is cool.

Open the grill door sufficiently to allow a comfortable grip on the underside front edge of the oven roof, avoiding any grill elements.

Radio Interference

This appliance conforms to EN 55014 regarding suppression of radio and television interference.

Note: Take care in moving the cooker as it is heavy. Take care to ensure that any floor covering is not damaged.

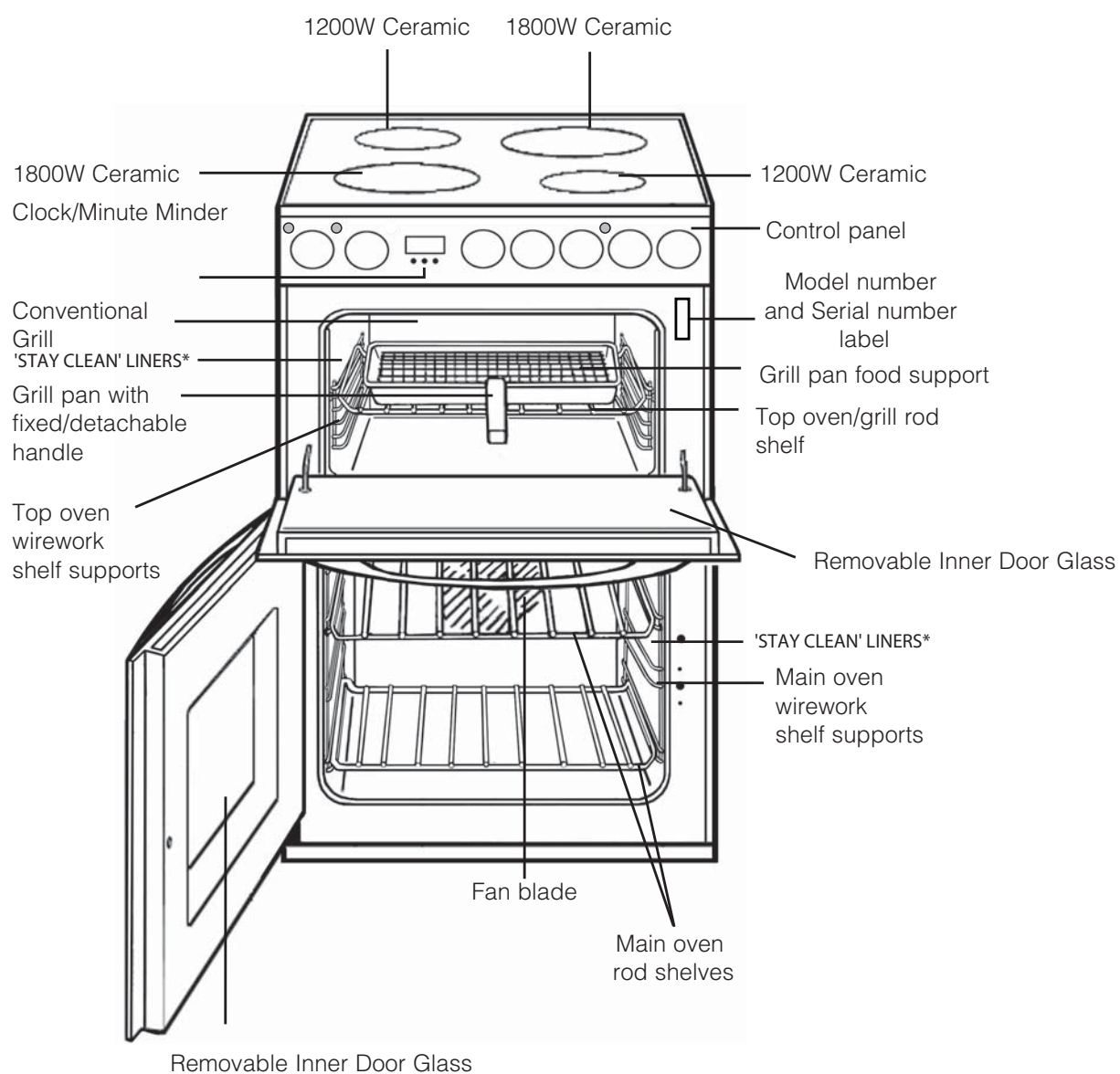
The appliance must not be installed behind a decorative door in order to avoid overheating

Metal cover

After installing the power cable, screw the metal cover with three screws.

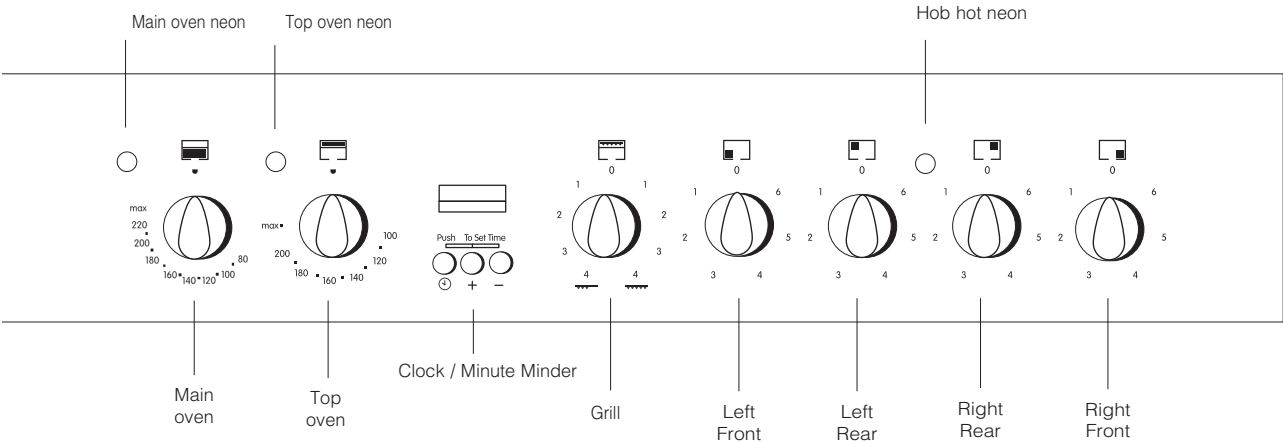


Features



* Available only in certain models

The controls



Operating controls when the grill is in use

In common with all cookers having controls sited above the grill compartment, care must be taken when setting the controls, due to the hot air expelled from the grill compartment.
Note: After use, it is advisable to check that all cooker controls have been switched Off.

Cooling fan

A gentle flow of air will be blown below the control panel when the grill control is in use. When the ovens are in use the cooling fan will operate after a short period of time and may run on after all controls are switched off.

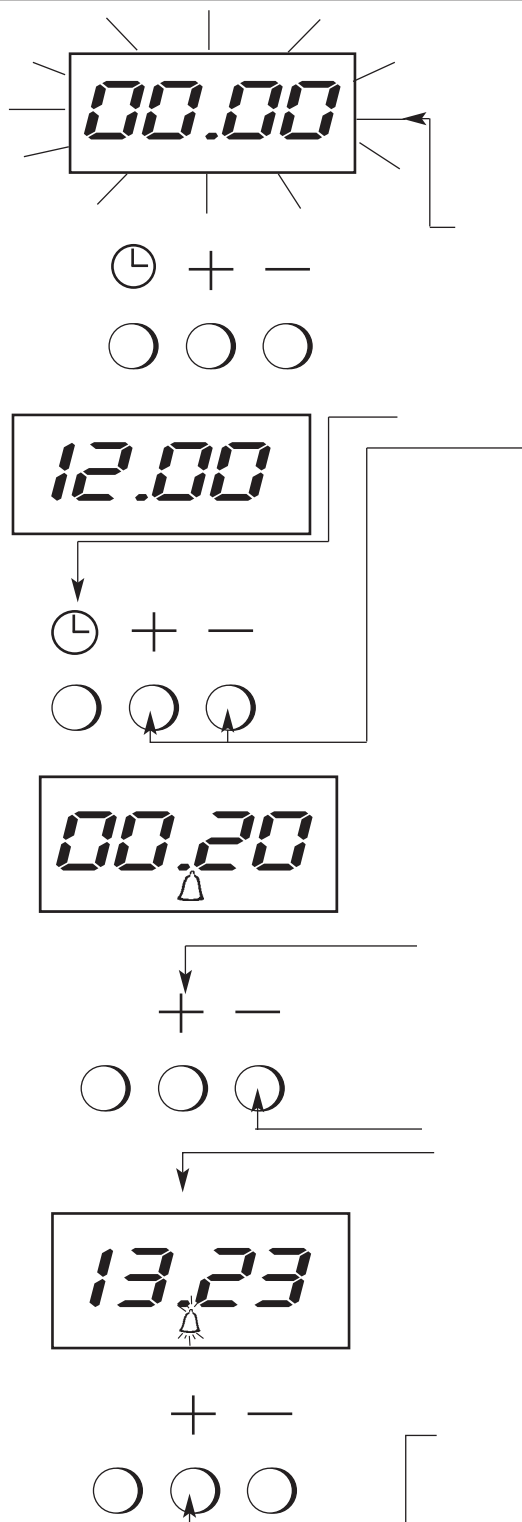
Oven light

The oven light will illuminate when the main oven thermostat is operated.
The light will remain on during the cook period.

Hob Hot Neon

A short time (approx. 30 seconds) after the hob heating areas have been turned on, the Hob Hot neon will illuminate.
This light will remain illuminated until all the hob controls have been turned off and all hob heating areas have cooled.

Clock/Minute Minder Operation



CLOCK OPERATION

To Set Time of Day

Step 1 Check that the electricity supply to the cooker is turned on.

Step 2 When switched on the display will show 0.00 flashing intermittently.

Step 3 Press the "⌚" button and then press either the "+" or "-" buttons to set the correct time of day.

Note: If the electricity supply has been off, the "+" button must be pressed once before the "-" button, if it is required to reduce the time of day.

THE TIME OF DAY IS NOW SET.

MINUTE MINDER OPERATION

To Set the Minute Minder

Step 1 Press the "+" button until the required time is set. A "Bell" symbol will light up. During setting the time adjusts in 10 second intervals up to a maximum of 99mins 50secs.

It can also be adjusted by pressing the "-" button.

At the end of the set time, a bleeping sound will be heard and the "Bell" will disappear.

The bleeper can be cancelled by pressing the "+" button.

BLEEPER SOUND

To adjust the pitch of the bleeper, press the "-" button while the bleeper is sounding.
For example:-

- Press the "+" button and set 10 seconds.
- When the bleeper sounds, press and release the "-" button, until preferred pitch is set.
- Press and release the "+" button to cancel the bleeper.

NOTE: If the sound of the bleeper appears to be different, it is most likely that the pitch of the bleeper has been inadvertently adjusted.

Temperature Conversion Chart

Gas Mark	°F	Main Conventional Oven °C	Top Conventional Oven °C	Main Fan Oven °C
½	250	120	110	100
1	275	140	130	120
2	300	150	140	130
3	325	160	150	140
4	350	180	170	160
5	375	190	180	170
6	400	200	190	180
7	425	220	210	200
8	450	-	220	210
9	475	-	-	220

Temperatures

The recommended temperatures given are for conventional and fan ovens. When using a fan oven it will be necessary to reduce the cooking time by 10 minutes per hour and lower the temperature by up to 20°C.

Also, in the majority of cases, it is not necessary to pre-heat the oven.

However, pre-heating is recommended when cooking items such as Yorkshire puddings, whisked sponges and bread. Your experience with the cooker will enable you to select the cooking time and temperature best suited for your recipe.

Condensation

Condensation may become evident on the inner door and water may drip through the vent. This is normal when heat and moisture are present and may be a result of any of the following:

- 1. Kitchen temperature and ventilation.
- 2. The moisture content of the food eg. meat, roast potatoes, Yorkshire pudding, roasting meat, etc.
- 3. The quantity of the food being cooked at any one time.

Using the Ceramic Hob

Ratings of Cooking Zones				
Model	Front Left	Front Right	Back Left	Back Right
ID60C2	Ceramic 1800W	Ceramic 1200W	Ceramic 1200W	Ceramic 1800W

WARNING: IF THE SURFACE IS CRACKED, SWITCH OFF THE APPLIANCE TO AVOID THE POSSIBILITY OF ELECTRIC SHOCK, FOR HOB SURFACES OF GLASS-CERAMIC OR SIMILAR MATERIAL WHICH PROTECT LIVE PARTS.

The Working of the Heating Zones

Heating only occurs within the marked circular cooking zones. The zones heat up and cool down quicker, providing greater controllability for sensitive foods. Each heating zone is equipped with a thermal limiter which is a safety cut-out which prevents the ceramic glass from overheating. After several minutes at full power without a pan on the heating zone the thermal limiter will switch the heating elements off and on automatically to avoid any damage to the ceramic glass.

Choice of saucepan's

It is essential that the saucepan's you use on the ceramic hob are suitable.

ALWAYS USE:

- Good quality pans with smooth, flat, heavy bases.
- saucepan's manufactured from aluminium (enamelled or machined) or stainless steel.
- Correct size saucepan's. The base of the pan must cover the heating zone completely.
- saucepan's with lids which are well fitting to reduce cooking time and energy use.



NEVER USE:

- Pans with thin, distorted or uneven bases as these will extend cooking times, waste electricity and cause damaging, local hotspots on the glass surface.
- Pans with ridged or recessed bases.
- Pans with damaged or rough bases which could scratch the glass surface.
- Glass or glass ceramic utensils.

Care of the Ceramic Hob

Do Not

In order to keep your ceramic hob in good condition, follow these simple guidelines:

- Do not** stare at halogen heating units.
- Do not** cook directly on the hob surface without a cooking utensil, as this will result in damage to the surface of the hob.
- Do not** use the hob as a worktop surface as damage may occur to the smooth surface of the hob.
- Do not** drag or slide utensils on the hob surface, as this will cause scratches in the surface of the hob.
- Do not** allow a cooking utensil to come into contact with the hob surround. 
- Do not** place anything between the base of the utensil and the ceramic hob, e.g. do not use asbestos mats, aluminium or wok stand.
- Do not** leave any utensils, food or combustible items on the hob when it is not in use.
- Do not** place aluminium or plastic foil, or plastic containers on the hob.
- Do not** leave the hotplates or cooking areas switched On unless they are being used.
- Do not** leave heating zones uncovered when they are switched On. We recommend not to place large preserving pans or fish kettles across two heating areas. 
- Do not** leave utensils partly covering the heated areas. Always ensure that they are placed centrally over the heated areas and have the same diameter as the heating area used.

Do

Always ensure that the bottom of the pan is both clean and dry. Dirt or moisture between the pan and the hob can cause pitting of the surface of the glass.

We do not recommend the use of utensils with a base diameter greater than 25cm (10ins). Pressure cookers or other large pans should be used on the front cooking areas.

Always ensure that saucepan handles are positioned safely.

Always take extra care when cooking foods with a high sugar content eg. jam, as spillage will

cause damage to the surface of the glass.

Always clean spills immediately (see Care and Cleaning).

IMPORTANT - As with any cooking appliance there could be some fire risk attached to the heating of oil, particularly for deep fat frying, cooking utensils containing oil **must not be left unattended** (e.g. to answer the telephone) on or in close proximity to the patterned cooking areas.

1. Use a deep pan, large enough to completely cover the appropriate heating area.
2. Never fill the pan more than one-third full with fat or oil.
3. Never leave oil or fat unattended during the heating or cooking period.
4. Do not try to fry too much food at a time, especially frozen food. This only lowers the temperature of the oil or fat too much, resulting in greasy food.
5. Always dry food thoroughly before frying, and lower it slowly into the hot oil or fat. Frozen foods, in particular, will cause frothing and spitting, if added too quickly.
6. Never heat fat, or fry, with a lid on the pan.
7. Keep the outside of the pan clean and free from streaks of oil or fat.
8. Never allow excessive splashing of oil onto the hob.

Safety requirements for deep fat frying

In the unfortunate event of a chip pan fire:

1. Switch **Off** the electricity supply.
NEVER attempt to move the pan - burns and injuries are caused almost invariably by picking up the burning pan and rushing outside with it.
2. Smother flames with a fire blanket or damp cloth.
NEVER use a fire extinguisher to put out a pan fire, as the force of the extinguisher is likely to tip the pan over.
NEVER use water to extinguish oil or fat fires. When smothering the flames **DO ENSURE** that your **FACE** and **ARMS** are **WELL PROTECTED** from the flames to save you from becoming hurt.
3. After the fire has been extinguished **LEAVE THE PAN TO COOL FOR AT LEAST 60 MINUTES BEFORE MOVING IT.**
4. If you fail to put the fire out, call the fire brigade immediately.

Grill

Setting the Grill

CAUTION: Accessible parts may become hot during use. Young children should be kept away.

GRILLING SHOULD NEVER BE UNDERTAKEN WITH THE GRILL/TOP OVEN DOOR CLOSED.

The grill control is designed to provide variable heat control of either the twin grill elements on together or the single left hand grill element only, depending upon which direction the control knob is rotated. With the control rotated clockwise **1** through to **4** the twin elements will come on together. With the control turned anti-clockwise **1** through to **4** and the single left hand element will come on only. The control is **Off** at **O**.

Note: The grill will not operate unless the top oven control is in the **OFF** position.

Food which requires browning only should be placed under the hot grill, directly on the shelf in the first or second runner from the bottom of the oven, according to the depth of the dish.

Open the Grill door to the grilling position. i.e. fully. With the grill door in the grilling position, heating the grill is achieved by turning the control clockwise to the desired 'grill setting' on the control panel.

Never: line the grill pan with aluminium foil.

Note: Preheat the grill at **maximum** setting for approximately **5** minutes.

The grill pan is placed on the shelf or grill pan support/runner and should be correctly positioned under the grill element. Leave the control at **maximum** for toast, sealing and fast cooking of foods.

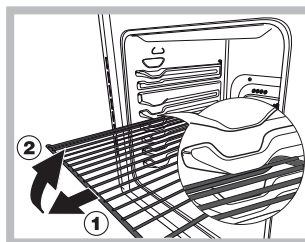
For thicker foods requiring longer cooking, turn the switch to a lower setting after the initial sealing on both sides at **maximum**. The thicker the food the lower the control should be set.

GUIDE TO GRILLING

Pre-heat the grill for 5 minutes on maximum control setting before grilling

GRILL CHART

Food	Grill Setting	Approximate Cooking time
Toasting of Bread products	4	3 - 10 mins.
Small cuts of meat, sausages, bacon, etc.	4 for 4 mins. reduce to lower setting.	10 - 20 mins.
Chops etc. Gammon steaks Chicken pieces	4 for 6-8 mins. reduce to lower setting.	20 - 30 mins.
Fish: fingers Whole Fillets	4	10 - 20 mins. Whole fish and fillets placed in the base of the grill pan.
Fish in bread crumbs	3	15 - 20 mins.
Pre - Cooked potato products	3	15 - 20 mins.
Pizzas	3	12 - 15 mins. in the base of the grill pan.
Browning of food	4	8 - 10 mins. Dish placed directly on the shelf.



WARNING! The oven is provided with a stop system to extract the racks and prevent them from coming out of the oven. (1) As shown in the drawing, to extract them completely, simply lift the racks, holding them on the front part, and pull (2).

Top Oven Cookery Notes

The top oven should be used to cook small quantities of food. The oven is designed so that the grill element operates at a reduced heat output, this is combined with a heating element situated underneath the floor of the oven.

To ensure even cooking of the food it is important that cooking utensils are positioned correctly on the oven shelf so that the element is directly above.

There are two cooking positions, the shelf placed on runner 1 or 2 (from the base), do not use shelves upside down.

Food/utensils must not be placed directly on the oven floor.

There should always be at least 25mm (1in) between the top of the food and the grill element.

Warning: Items stored in top oven will get hot when main oven is in use.

Operation

To heat the oven, turn the control knob

clockwise. The top oven pilot light will come on and remain on until the oven reaches the required temperature. The pilot light will automatically go on and off during cooking as the thermostat maintains the correct temperature.

Cooking meat/poultry

Small joints of meat up to 1.5kg (3 lbs), or poultry, up to 3.6kg (8 lbs) (60cm cookers) in weight can be roasted in a small meat pan in the top oven. Larger joints of meat/poultry weighing more than 3.6kg (8 lbs) (60cm cookers) should be roasted in the main oven.

Do not use the grill pan as a meat pan in the top oven as air circulation will be seriously restricted.

Top oven as a warming compartment for plates

Place the plates/dishes on the shelf, positioned on runner 1, turn top oven control to 100°C for 10-15 minutes. Never use grill control.

Main Oven Cookery Notes

To heat the oven turn the knob clockwise, selecting the required temperature between 80°C (176°F) and 230°C (450°F) as recommended in the temperature chart. The pilot light will immediately come on and remain on until the oven reaches the required temperature. This light will then automatically go off and on during cooking as the oven thermostat maintains the correct temperature.

The main oven fan will switch off at regular intervals during the cooking cycle. This feature helps achieve perfect cooking results whilst giving a benefit to you and the environment of reduced energy consumption.

It should be noted that at the end of the cooking period there may be a momentary puff of steam when the oven door is opened. This will disperse in a few seconds and is a perfectly normal characteristic of an oven with a good door seal.

Since a circulaire fan oven heats up more quickly, and generally cooks food at a lower temperature than a conventional oven, pre-heating is often unnecessary. However, foods such as bread, scones, Yorkshire pudding, do benefit from being placed in a pre-heated oven.

The 'oven temperature charts' are a guide only, giving approximate cooking temperatures and times. To suit personal taste and requirements, it may be necessary to increase or decrease temperatures by 10°C.

Unless otherwise indicated in the charts food should be placed in a cold oven, i.e. without pre-heating. If food is placed in an already hot oven, the suggested cooking time should be reduced, depending on the type and quantity of food being cooked.

Oven positions

Since the distribution of heat in the circulaire fan oven is very even, most foods will cook satisfactorily on any shelf position, but the shelves should be evenly spaced.

The top oven rod shelf can be used in the main oven when cooking large quantities of food. Additional shelves can be purchased through your oven supplier or our Parts Department (see Key Contacts, back page).

Food or utensils should Never be placed directly on the floor of the oven for cooking.

Never use more than 3 shelves in the oven as air circulation will be seriously restricted. To ensure oven circulation do not use meat pans larger than 390 x 300mm (15"x12") and baking trays no larger than 330 x 255mm (13"x 10"), these should be positioned centrally on the oven shelf.

Food should not be placed directly on the floor of the oven. To avoid unnecessary cleaning, rod shelves which are not in use, should be removed from the oven.

Temperature and time

When all three shelves are used to cook large quantities of food for home freezing or parties, it may be necessary to increase the cooking times given in the temperature charts by a few minutes, to allow for the loss of heat due to extra time taken to load the oven, and the larger mass of food. Baking trays should have an equal gap at either side of the oven.

Frozen meat and poultry

Joints of meat and whole birds should be defrosted slowly, preferably in a domestic refrigerator (allowing 5-6 hours per 450g (1 lb)), or at room temperature (allowing 2-3 hours per 450g (1 lb)).

Oven Cooking Charts - Baking

	Top Oven Cooking			
Baking	Pre-heat	Temperature °C	Time in mins.	Position in Oven
Scones	Yes	210/220	10-15	Runner 2 from bottom of oven
Small Cakes	Yes	180/190	20-25	Runner 2 from bottom of oven
Victoria Sandwich	Yes	170/180	20-30	Runner 2 from bottom of oven
Sponge Sandwich	Yes	180/190	20-25	Runner 2 from bottom of oven
Swiss Roll	Yes	200/210	10-15	Runner 2 from bottom of oven
Semi-rich Fruit cakes	Yes	150/160	60-75 7 inch	Runner 2 from bottom of oven
Rich Fruit Cakes	Yes	140/150	Depending on size	Runner 1 or 2 from bottom of oven
Shortcrust Pastry	Yes	190/200	Depending on size	Runner 2 from bottom of oven
Puff Pastry	Yes	200/210	Depending on size	Runner 2 from bottom of oven
Yorkshire Pudding	Yes	190/200	30-40	Runner 2 from bottom of oven
Individual Yorkshire Pudding	Yes	200/210	20-30	Runner 2 from bottom of oven
Milk Pudding	Yes	140/150	90-120	Runner 2 from bottom of oven
Baked Custard	Yes	150/160	40-50	Runner 2 from bottom of oven
Bread	Yes	200/210	30-45	Runner 1 from bottom of oven
Meringues	Yes	100	150-180	Runner 2 from bottom of oven

	Fan Oven Cooking			
Baking	Pre-heat	Temperature °C	Time in mins.	Position in Oven
Scones	Yes	210/220	8-10	Runner 2 from bottom of oven
Small Cakes		170/180	15-20	Runner 2 from bottom of oven
Victoria Sandwich		160/170	20-25	Runner 2 from bottom of oven
Sponge Sandwich	Yes	170/190	15-20	Runner 2 from bottom of oven
Swiss Roll	Yes	180/190	10-15	Runner 2 from bottom of oven
Semi-rich Fruit cakes		140/150	60-75	Runner 2 from bottom of oven
Rich Fruit Cakes		130/140	Depending on size	Runner 1 or 2 from bottom of oven
Shortcrust Pastry		190/200	45-50	Runner 2 from bottom of oven
Puff Pastry		190/200	Depending on use	Runner 2 from bottom of oven
Yorkshire Pudding	Yes	180/190	40-45	Runner 2 from bottom of oven
Individual Yorkshire Pudding	Yes	190/200	20-25	Runner 2 from bottom of oven
Milk Pudding		130/140	105-135	Runner 2 from bottom of oven
Baked Custard		140/150	40-50	Runner 2 from bottom of oven
Bread	Yes	200/210	40-50	Runner 1 from bottom of oven
Meringues		80-90	180-240	Runner 2 from bottom of oven

Note: If soft margarine is used for cake making, temperatures recommended by the manufacturers should be followed. Temperatures recommended in this chart refer to cakes made with block margarines or butter only.

Oven Cooking Charts - Meat

Top Oven Cooking				
Meat	Pre-heat	Temperature °C	Time (approx.)	Position in Oven
Beef/ Lamb (slow roasting)	Yes	170/180	35 mins per 450g (1lb) + 35 mins over.	Runner 1 from bottom of oven.
Beef/ Lamb (foil covered)	Yes	190/200	35-40 mins per 450g (1lb)	
Pork (slow roasting)	Yes	170/180	40 mins per 450g (1lb) + 40 mins over	
Pork (foil covered)	Yes	190/200	40 mins per 450g (1lb)	
Veal (slow roasting)	Yes	170/180	40-45 mins per 450g (1lb) + 40 mins over	
Veal (foil covered)	Yes	190/200	40-45 mins per 450g (1lb)	
Poultry/Game (slow roasting)	Yes	170/180	25-30 mins per 450g (1lb) + 25 mins over	
Poultry/Game (foil covered)	Yes	190/200	25-30 mins per 450g (1lb)	
Casserole Cooking	Yes	150	2-2½ hrs	
If using aluminium foil, never: 1. Allow foil to touch sides of oven. 2. Cover oven interior with foil. 3. Cover shelves with foil.				

Fan Oven				
Meat	Pre-heat	Temperature °C	Time (approx.)	Position in Oven
Beef	No	160/180	20-25 mins per 450g (1lb) + 20 mins extra.	Runner 1 from bottom of oven.
Lamb	No	160/180	20-30 mins per 450g (1lb) +25 mins extra.	
Pork	No	160/180	25-30 mins per 450g (1lb) +25 mins extra.	
Veal	No	160/170	25-30 mins per 450g (1lb) +25 mins extra.	
Chicken/Turkey up to 4kg (8lb)	No	160/180	18-20 mins per 450g (1lb) + 20 mins extra.	
Turkey 4 to 5.5kg (8 to 12lb)	No		13-15 mins per 450g (1lb) at 150/160°C	
Turkey 4 to 5.5kg (8 to 12lb)			allow 12 mins per 450g (1lb) at 150°C	
Casserole Cooking	No	140-150	1½ - 2 hrs	
If using aluminium foil, never: 1. Allow foil to touch sides of oven. 2. Cover oven interior with foil. 3. Cover shelves with foil.				

The most accurate method of testing the readiness of joints of meat or whole poultry is to insert a meat thermometer into the thickest part of a joint, or the thickest part of poultry thighs, during the cooking period. The meat thermometer will indicate when the required internal temp has been reached.

Beef -	Rare: 60°C	Lamb: 80°C	Poultry: 90°C
	Medium: 70°C	Pork: 90°C	
	Well Done: 75°C	Veal: 75°C	

Care and Cleaning

TURN OFF THE MAIN SWITCH AND ENSURE THE COOKER IS COLD BEFORE CLEANING. BEFORE SWITCHING ON AGAIN, ENSURE THAT ALL CONTROLS ARE IN THE OFF POSITION.

NEVER USE BIOLOGICAL WASHING POWDER, HARSH ABRASIVES, SCOURING PADS, AEROSOL CLEANERS OR OVEN CHEMICAL CLEANERS OF ANY KIND, UNLESS SPECIFIED BELOW.



! Never use steam cleaners or pressure cleaners on the appliance.

! Clean the glass part of the oven door using a sponge and a non-abrasive cleaning product, then dry thoroughly with a soft cloth. Do not use rough abrasive material or sharp metal scrapers as these could scratch the surface and cause the glass to crack.

! The accessories can be washed like everyday crockery (even in your dishwasher).

Cleaning materials to avoid:

1. Plastic or nylon pads
2. Household abrasive powders and scourers. These may scratch the surface.
3. Oven chemical cleaners, aerosols and oven pads. Caustic cleaners such as these will etch the surface and attack the metal frame.
4. Bath and sink cleaners may mark the surface.

ALWAYS SWITCH OFF AT THE MAINS SWITCH BEFORE CLEANING.

Ceramic hotplates:

Clean your Ceramic hob top regularly and avoid repeated burning of encrusted contamination.

Your choice of cleaner will depend on the degree of soiling involved (see below).

- **minor soiling**, where the contamination has not burnt hard, can be wiped off with a clean wet cloth
- **major soiling** and strongly-adhering burnt encrustation can be quickly and easily removed with a razor-blade scraper
- hard water stains, grease spots and discoloration having a metallic sheen can be removed with 'Easy Do Cleaner Powder'
- always condition hob after cleaning by using 'Easy Do Conditioner' or 'Hob Brite'. Apply a small amount of conditioner with a clean damp cloth or paper towel. Rub vigorously. Remove excess with a clean damp cloth or paper towel. Polish with a clean cloth or paper towel before the conditioner dries.

Detergent residues must always be completely removed with a clean wet cloth, (even if the instructions for use suggest otherwise), as they can have an etching effect when reheated. Then wipe dry.

To maintain hob in good condition, we would recommend regular use of the 'Easy Do Powder Cleanser'.

Sprinkle Powder Cleanser on a clean damp cloth or paper towel and rub vigorously for 3 to 4 minutes. Remove all residue with a clean damp cloth or paper towel. Then use conditioner to protect the hob.

For more stubborn marks, mix a small amount of the powder cleanser with 'Jif Lemon Juice' (from a bottle) and carefully spread over the affected area. Cover with a damp paper towel and leave for a minimum of 15 minutes. Rub vigorously. Remove excess with a clean damp cloth or paper towel before the conditioner dries. Polish with a clean cloth or paper towel.

Easy Do products are available from many electrical retailers and our Parts Department.

Homecare 'Hob Brite' is available from leading Supermarkets.

Oven shelf supports

The shelf supports are removable and dishwasher safe.

To remove hold the support at the front and pull away from the oven side, this can then be cleaned in a sink or a dishwasher.

When removed it allows access to the oven side, which can be cleaned with warm soapy water.

To refit the support, insert the longer leg into the rear fixing hole and push in the front leg.

'STAY CLEAN' Oven liners*

Refer to the instructions below for cleaning the 'Stay clean' panels.

How "STAY CLEAN" works:

The surfaces of the 'Stay clean' oven liners are treated on the mottled face with a special vitreous enamel which absorbs cooking soils. At temperatures of 220°C (425°F) or above, the special surface enables these soils to be slowly destroyed. The higher the temperature the more effective it is. In most cases normal cooking operations at this temperature will permit this cleaning operation to proceed during cooking. However if higher cooking temperatures are not used regularly it may be necessary in order to prevent heavy soiling, to run the oven without a meat pan at maximum setting for a couple of hours.

Care and Cleaning

- Main Oven Liners** - side and rear panels.
Top Oven Liners - sides

It should not normally be necessary to clean the 'Stay clean' panels in water. If the user feels it is desirable to do so, wash them in warm soapy water, followed by rinsing in clean water. **Do not use enzyme/biological washing powder, harsh abrasives or oven chemical cleaners of any kind.**

Decorative trims:

It is advisable to clean the decorative trims regularly to prevent any build up of soiling which may detract from the appearance of the cooker.

The recommended method of cleaning is to wipe over the trims with a soft cloth wrung out in hot water or mild non-abrasive cleaner. (If in doubt try the cleaner on a small area of trim which is not noticeable in normal use).

Then, after wiping with a cloth wrung out in clear water, dry with a soft clean cloth.

Never use scouring pads or abrasive cleaners/powders which may scratch the surface.

Take care during cleaning not to damage or distort the door seals. Do not lift the door seal from the oven chassis, if necessary remove the seal by carefully unhooking the corner clips. Take care that the rating label edges are not lifted during cleaning, and furthermore that the lettering is not blurred or removed.

Control Panel:

Wipe with a damp cloth and polish with a dry cloth.

Stainless trims:

Regularly wipe with a clean, damp cloth and polish with a clean dry cloth.

Grill:

Remove the wire grid food support, it is best to wash these items immediately after use to prevent stains from being burnt on when used again. Wipe out the Grill compartment, use a fine steel wool soap pad to remove stubborn stains from the floor of the compartment.

Main oven:

1. Glass Door - open the oven door fully. The glass panel may now be cleaned. Stubborn stains can be removed by using a fine steel wool soap pad. Do not use scouring pads, or abrasive powder, which will scratch the glass. Ensure that the glass panel is not subjected to any sharp mechanical blows. For

slight soiling the inner glass panel may be cleaned, while still warm. For removing stubborn stains see next page.

2. Remove the rod shelves. Use a fine steel wool soap pad to remove stubborn stains from the rod shelves and the floor of the oven. Refer to the instructions on previous page for cleaning the 'Stay clean' panels.

Doors

Wipe over the outer door glass panels with a cloth wrung out in warm soapy water, then after wiping with a cloth wrung out in clear water, dry with a soft clean cloth. **Ensure that glass doors are not subjected to any sharp mechanical blows.**

Replacement oven lamp:

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

Open the oven door and remove the rod shelves. Using a suitable cloth to protect the fingers grip the light glass dome, unscrew anti-clockwise and lift. Reach into the aperture and unscrew the lamp anti-clockwise. Fit replacement lamp (25W 300°C rated SES), refit dome.

Do not use the oven lamp as/for ambient lighting

Wall-mounted splash panel:

A wall-mounted splash panel is available as an optional extra from our Parts Department (see Key Contacts, back page).

Care must be taken that rating label edges are not lifted during cleaning and furthermore that the lettering is not blurred or removed. For details of your nearest Service Centre please see the separate service leaflet. If you have any queries regarding service or spares, our Parts and Service Division will be pleased to advise.

See Key Contacts, back page, for details.

Take particular care not to damage the inner surface of the door inner glass that is coated with a heat reflective layer. Do not use scouring pads, or abrasive powder, which will scratch the glass. Ensure that the glass panel is not subjected to any sharp mechanical blows.

Stubborn stains can be removed by using a fine steel wool pad. For slight soiling the inner glass panel may be cleaned, while still warm, without removing it from the door. After cleaning, rinse and dry with a soft cloth.

Care and Cleaning

Cleaning the glass doors

DROP DOWN DOORS



Open the door fully and carefully slide the first inner glass towards you, taking care not to allow the glass to fall. If necessary, the glass can be pushed delicately from the back side.



Repeat the same procedure with the next glass. Now the external glass panel can be washed.

WARNING! As soon as the inner and middle glass panels are removed, the door slams shut.

SIDE OPENING DOORS

Cleaning the door glass is the same as the drop down doors.



Open the lower door and lift out the inner door glass



Remove the two rubber anti-rattle bungs



Remove the centre glass taking care to support the weight of the glass when removing and fitting

The glass panels may now be washed at the sink. Stubborn stains can be removed by using a fine steel wool soap pad. Replace in the reverse order.

Ensure anti-rattle bungs are fitted before fitting inner door glass.

BE CAREFUL NOT TO DAMAGE THE GLASS PANELS BY PUSHING THEM TOO HARD.

When fitting the glass make sure it is fitted correctly ie reflective face is fitted the right way round.

Ensure the glass panel is not subjected to any sharp mechanical blows. Take particular care not to damage the inner surface which is coated with a heat reflective layer. After cleaning, rinse and dry with a soft cloth. For slight soiling the inner glass panel may be cleaned, while still warm, without removing it from the door

Warning: Oven must not be operated with inner door glass removed.

Anti-rattle bung

The door glass is equipped with anti-rattle bungs



which prevents rattling of the glass when opening and shutting the oven main door. These can be removed for washing.

WARNING : Be careful not

to lose the bungs when cleaning

Door and Control Panel (Glass)

Regularly wipe with a clean, damp cloth and polish with a clean, dry cloth.

Door and Control Panel Trims (Stainless Steel)

Regularly wipe with a clean, damp cloth and polish with a clean, dry cloth.

Replacement of the Oven Light

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

Unscrew the glass cover, using a suitable cloth to protect the fingers and remove carefully. Unscrew the existing light bulb, and remove. Screw the new bulb into position and replace the glass cover, with metal washer, until positioned securely.

Cooking Results Not Satisfactory?

Problem	Check
Grilling Uneven cooking front to back	Ensure that the grill pan is positioned centrally below the grill element.
Fat splattering	Ensure that the grill is not set to too high a setting.
Baking (General) Uneven rising of cakes	Ensure that the oven shelves are level by using a spirit level on the rod shelf and adjusting the wheels/feet. The oven should be checked both left to right and front to back.
Sinking of cakes	Sinking of cakes The following may cause cakes to sink: 1. Preheating of fan ovens. 2. Cooking at too high a temperature. 3. Using normal creaming method with soft margarine. (use the all-in-one method). 4. If using soft margarine use the all-in-one method
Over/Under cooking Fast/Slow cooking	Refer to the cooking times and temperatures given in the oven temperature charts, however, it may be necessary to increase or decrease temperatures by 10°C to suit personal taste. Do not use utensils greater than 56mm (2¼ins) in height.
Uneven cooking of cakes	1. Too large baking sheet used. (See 'Cookery Notes', for correct sizes). 2. Over loading of oven and always ensure even air gaps around baking tins. 3. Placed into pre-heated oven. (See oven temperature charts)
Top Oven Baking: Uneven cooking front to back	Ensure the cooking utensil is positioned centrally under the grill element.
Uneven rising of cakes	Ensure that the shelf is level (see above) and that the food is positioned centrally in the oven.
Overcooking	Remember to reduce cooking temperatures by 10°C from standard recipes when using the top oven.
Food is taking too long to cook	Ensure that the cooking utensil used in the top oven is not larger than 300x225mm (12ins x 9ins). Only cook one item at a time to avoid overloading the oven.

Something Wrong with your Cooker?

Before contacting your nearest Service Centre/Installer, check the problem guide below; there may be nothing wrong with your cooker.

Problem	Check
Steam / Condensation in the oven after use.	Steam is a by-product of cooking any food with a high water content. To help minimise always: a) Preheat the oven (depending on the model) b) Reduce the amount of moisture at the food preparation stage for example by using a covered container, wherever possible c) Open the door immediately after the baking process. Try to avoid leaving food in the oven to cool after being cooked, remove the food immediately after switching off the oven. d) After each use of the oven, wipe off the condensate with a cloth.
Condensation on the wall at the rear of the cooker.	Steam and / or condensation may appear from the vent at the rear of the appliance when using an oven particularly for foods with a high water content e.g. frozen chips, roast chicken etc. This is normal, and any excess should be wiped off.
Main Oven Fan keeps turning on and off	This is normal. To help save energy, the fan switches off at regular intervals during the cooking cycle. This does not affect cooking time or results.
Slight odour or small amount of smoke when grill / oven used for first time	This is normal and should cease after a short period.
Nothing works	If you find that the timer display is blank, then it is likely that there is no electricity supply to your oven. Check: (i) That the wall cooker socket is switched on (ii) Other appliances, to see if you have had a power cut (iii) The main circuit breaker for the property
Draught from beneath control panel	A gentle flow of air will be blown from beneath the control panel when the appliance is used. If the appliance is still warm, this cooling fan may run on, or restart itself when all controls have been turned off. The fan will stop once the appliance has been cooled. This is normal and not a fault.
Top Oven and Grill do not work... Main oven works	Operating the cooker under the following conditions may cause a safety device to operate: (a) Grilling with the door closed - Always grill with the door fully open (b) Grilling for an excessively long period at maximum setting - see Grilling guide. Switch off appliance and allow to cool for approx 30 mins. Switch the cooker back on and check that the Grill / Top oven is now operating.
Grill keeps turning on and off	When the Grill control is operating at less than its maximum setting, the Grill will cycle on and off, this is normal and <u>not</u> a fault.
Timer is showing '0.00'	The power supply to your oven has possibly been interrupted, but has now come back on again. Reset the timer to the correct time of day using the instructions given in the timer section of the book. After this operation it is possible to activate the oven.
Timer buzzer operates continually	To cancel the audible tone: - press the manual button once. - press the minute minder button once.
Oven temperatures too high or low	Check temperature and shelf positions are as recommended in the Oven Temperature Charts. It may be necessary to increase or decrease the recommended temperature slightly to suit your taste.
Oven does not cook evenly	Check: (a) Temperature and shelf positions are as recommended in the Oven Temperature Charts. (b) Oven utensils being used allow sufficient air flow around them.
Main oven door rattles when opening or shutting	Check that anti-rattle bungs have been re-fitted after cleaning, and that they have been fitted correctly
Oven lamp does not work	The oven lamp is not covered by the guarantee. The part is easily changed (see the section on oven lamp replacement). A new lamp may be obtained from our Parts department see Key Contacts, back page.

If you have been through the above list and there is still a problem; Contact Service, see Key Contacts (back cover).

Disposal of your product

To minimise the risk of injury to children please dispose of your product carefully and safely. Remove all doors and lids. Remove the mains cable (where fitted) by cutting off flush with the appliance and always ensure that no plug is left in a condition where it could be connected to the electricity supply.

To help the environment, Local Authority instructions should be followed for the disposal of your product.

Disposal of old electrical appliances



The European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimise the recovery and recycling of the materials they contain and reduce the impact on human health and the environment.

The crossed out "wheeled bin" symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected.

Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.

Respecting and conserving the environment

- Whenever possible, avoid pre-heating the oven and always try to fill it. Open the oven door as little as possible because heat is lost every time it is opened. To save a substantial amount of energy, simply switch off the oven 5 to 10 minutes before the end of your planned cooking time and use the heat the oven continues to generate.
- Keep gaskets clean and tidy to prevent any door energy losses
- If you have a timed tariff electricity contract, the "delay cooking" option will make it easier to save money by moving operation to cheaper time periods.
- Make the most of your hot plate's residual heat by switching off cast iron hot plates 10 minutes before the end of your cooking time and glass ceramic hot plates 5 minutes before the end of cooking time.
- The base of your pot or pan should cover the hot plate. If it is smaller, precious energy will be wasted and pots that boil over leave encrusted remains that can be difficult to remove.
- Cook your food in closed pots or pans with well-fitting lids and use as little water as possible. Cooking with the lid off will greatly increase energy consumption
- Use purely flat pots and pans
- If you are cooking something that takes a long time, it's worth using a pressure cooker, which is twice as fast and saves a third of the energy.

Assistance

Please have the following information handy:

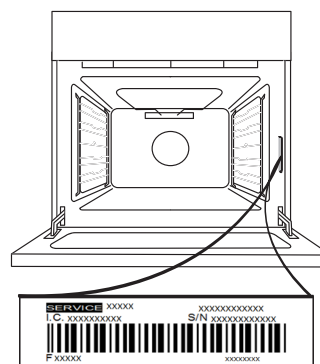
- The appliance model (Mod.).
- The serial number (S/N).

This information can be found on the data plate located on the appliance and/or on the packaging.

AFTER-SALES SERVICE

To receive assistance, call the number given on the warranty leaflet enclosed with the product or follow the instructions on our website. Be prepared to provide:

- a brief description of the problem;
- the exact model type of your product;
- the assistance code (the number following the word SERVICE on the identification plate attached to the product, which can be seen on the inside edge when the oven door is open);
- your full address;
- a contact telephone number.



Please note: If repairs are required, contact an authorised service centre that is guaranteed to use original spare parts and perform repairs correctly.

Please refer to the enclosed warranty leaflet for more information on the warranty.

