

User and Installation Instructions

Stoves
FS Electric

STOVES

083116200 10/2010

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Please keep this handbook for future reference, or for anyone else who may use the appliance.

INTRODUCTION

Thank you for buying this British-built appliance from us.

This guide book is designed to help you through each step of owning your new cooker, from installation to use. Please read it carefully before you start using your product, as we have endeavored to answer as many questions as possible, and provide you with as much support as we can.

If, however, you should find something missing, or not covered, please contact our Customer Care team on:

0844 815 3740

For customers outside the UK and Northern Ireland, please contact your local supplier.

When you dial this number you will hear a recorded message and be given a number of options. This indicates that your call has been accepted and is being held in a queue. Calls are answered in strict rotation as our Customer care representatives become available.

Please ensure that you have the product's model no and serial no available when you call. These can be found on the silver data label on your product.

Alternatively, general information, spares and service information is available from our website:

www.stoves.co.uk

Warranty

Your new appliance comes with our 12-month guarantee, protecting you against electrical and mechanical breakdown. To register your appliance please call 0870 240 1914, complete the registration form included or register online at the address above.

In addition, you may wish to purchase an extended warranty. A leaflet explaining how to do this is included with your appliance.

Our policy is one of constant development and improvement, therefore we cannot guarantee the strict accuracy of all of our illustrations and specifications - changes may have been made subsequent to publishing.

BEFORE USING THE PRODUCT

- Make sure that you have removed all packaging and wrapping. Some of the items inside this appliance may have additional wrapping.
- It is advised that you turn the ovens and/or grill on for a short while. This will burn off any residues left from manufacturing. There may be a smell which accompanies this process - but this is nothing to worry about and is harmless.
- It is recommend that you wash the oven shelves, baking tray, grillpan and grillpan trivet before their first use in hot soapy water. This will remove the protective oil coating.

SAFETY

Caution: This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.

GENERAL

WARNING! - Accesible parts may become hot during use. To avoid burns, young children should be kept away from the appliance.

Children should be supervised to ensure that they do not play with the appliance. 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.

WARNING:- Servicing should be carried out only by authorised personnel.

- The appliance must never be disconnected from the mains supply during use, as this will seriously affect the safety and performance, particularly in relation to surface temperatures becoming hot and gas operated parts not working efficiently. The cooling fan (if fitted) is designed to run on after the control knob has been switched off.

Do not spray aerosols in the vicinity of this appliance while it is in operation.

Do not store or use flammable liquids or items in the vicinity of this appliance.

Do not modify this appliance.

SAFETY

OVEN/GRILL

- ✓ Always take care when removing food from the oven as the area around the cavity may be hot.
- ✓ Always use oven gloves when handling any utensils that have been in the oven as they will be hot.
- ✓ Always make sure that the oven shelves are resting in the correct position between two runners. Do not place the oven shelves on top of the highest runner, as this is not stable and can lead to spillage or injury.
- ✓ Always use the Minute Minder (if fitted) if you are leaving the oven unattended - this reduces the risk of food burning.

- ✗ Do not place items on the door while it is open.
- ✗ Do not wrap foil around the oven shelves or allow foil to block the flue.
- ✗ Do not drape tea towels near the oven while it is on; this will cause a fire hazard.
- ✗ Do not pull heavy items, such as turkeys or large joints of meat, out from the oven on the shelf, as they may overbalance and fall.
- ✗ Do not use this appliance to heat anything other than food items and do not use it for heating the room.

SAFETY

ELECTRIC HOB

Always ensure that pan bases are dry and flat before using them on the hob.

Always position pans over the centre of the heat zone, and turn the handles to a safe position so they cannot be knocked or grabbed.

Always use pans which are no smaller than 100mm (4"), or no larger than 250mm (10").

Always match the size of pan to the size heat zone – do not use large pans on small zones or vice versa.

If the appliance has solidplate elements, make sure you have primed and seasoned your hob before using it for the first time - see the Care & Cleaning section.

If the appliance has a glass hobtop, make sure you do not drag pans across the ceramic surface as this will lead to scratches and damage.

Never use double pans, rim-based pans, old or misshapen pans, or any pan that is not stable on a flat surface.

Never leave cooking fat, or oil, unattended.

Never use commercial simmering aids, or heat diffusers, as they create excessive heat and can damage the surface of the hob.

Never use the hob for any other purpose than cooking food.

Plastic cooking utensils can melt if they come into contact with a warm hob. Never leave them close to, or on top of the hob.

Never leave any cook zone on without a pan covering it. This causes a fire hazard.

Do not use the hob surface as a chopping board or food preparation area, as this may lead to it becoming damaged.

Do not put metal cooking utensils, cutlery, knives or other metal objects on the hob. They could become hot if they are near a cooking area which is in use.

If the appliance has solidplate elements, never leave pan lids or decorative covers on top of the elements as any trapped moisture will lead to corrosion.

If the appliance has a glass hobtop, never use the hob if the surface is cracked, broken or shattered. This creates a high risk of injury. Switch off the electric supply and call for a service engineer's visit.

Lift pans onto and off the hob, rather than sliding them across the surface, to avoid marks and scratches.

Please be aware that the surface of this hob is smooth. If pans are knocked they will move on the hob top. Make sure pans are not overhanging the edge of the hob to prevent this wherever possible.

Do not stare at the halogen elements (if fitted). This may impair your vision.

Do not leave aluminium foil on the hob top, it reflects heat back into the element which leads to damage.

Never heat up a sealed tin of food on the hob, as it may explode.

SAFETY

Fire Safety Advice

Most kitchen fires occur when people are distracted or leave things unattended, so remember:

If you're called away from the cooker - by the phone or someone at the door, either take pans off the heat, or switch off your hob.

Don't let yourself be distracted while cooking.

If you do have a fire in the kitchen, don't take any risks - get everyone out of your home and call the Fire Brigade.

If a pan catches fire:

- 1) Don't move it - it is likely to be extremely hot
- 2) Turn off the heat if it's safe to do so - but never lean over a pan to reach the controls
- 3) If you have a fire blanket, put it over the pan
- 4) If you have put the fire out, leave the pan to cool completely.

Deep-fat frying presents more dangers in your kitchen.

- 1) Never fill a chip pan (or other deep-fat fryer) more than one-third full of oil
- 2) Don't use a fire extinguisher on a pan of oil - the force of the extinguisher can spread the fire and create a fireball.

If you have an electrical fire in the kitchen:

- 1) Pull the plug out, or switch off the power at the fuse box - this may be enough to stop the fire immediately
- 2) Smother the fire with a fire blanket, or use a dry powder or carbon dioxide extinguisher
- 3) Remember: never use water on an electrical or cooking oil fire.

USING THE HOB

Warnings

- Do not use the ceramic hob if the glass surface is cracked, as electrical parts are directly beneath. Switch off the appliance at the supply to prevent electric shock and contact your supplier.
- The hob surface remains hot after use. DO NOT TOUCH

Using Rotary Controls

- Select the element you wish to use, place the pan on and turn the control knob to the power setting you wish to use.
- To switch off, turn the selected control knob to the 'off' position.

Notes on use

- The power settings on the hob do not indicate any set temperature and cannot be used to judge one element against another.
- During cooking, the elements will cycle on and off. This is to prevent the hob from overheating.

Hot hob indicator - (if fitted)

The hot hob light will come on when one of the hotplates is switched on. It will remain on for a short time after the last element has been switched off to serve as a reminder that the hob top may still be warm to the touch.

USING THE HOB

- Use pans which are large enough for the foods inside to avoid overflowing - this may cause damage to your hob.
- Pans with dull or dark coloured bases give the quickest results. All pans used on ceramic/halogen hobs should have thick, flat, smooth bases to ensure maximum contact with the element.
- Aluminium pans will give good results, but please take care when using them. If they are dragged across the glass they tend to leave visible marks which can be difficult to remove.
- Foods in salted water, or with a high sugar or syrup content may cause damage if they are spilled onto the hob during cooking.
- Pans with highly polished bases may also reflect heat back into the element causing the hotplate to cycle on and off rapidly, which slows down cooking.
- Do not leave the element on without it being covered by a pan as this can cause overheating.

Energy Saving

- Position pans centrally over the elements.
- Only heat the amount of liquid you need.
- Once liquids have been brought to the boil, reduce the heat setting to a simmer.
- Consider using a pressure cooker if possible.
- Vegetables cut into small pieces will cook more quickly.
- Use a pan which is a close match to your element size.
- Smaller elements are ideal for simmering and stewing in smaller pans, while the larger elements are ideal for frying and boiling.
- As soon as the water boils, turn the cooking zones down to a lower setting; this will help prevent pans boiling over.

USING THE HOB - METAL SOLID PLATE

Before using the hob for the first time, it should be primed and seasoned - refer to the instructions in the cleaning section.

To switch on a hotplate element

Turn the selected hotplate control knob clockwise or anticlockwise, depending on the required setting.

The high speed hob ring(s) are identified by its central red spot. A high speed hob ring has a faster response time. To switch off, return the control knob to the "off" position.

Using the hob

Do not operate the hotplate elements without a pan on, or leave them running after removing a pan.

The electric hob uses a sealed hob system where heat is transferred by conduction.

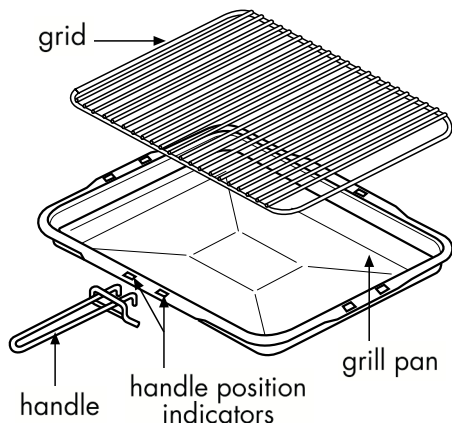
Decorative covers should **not** be used over the hotplates as these can trap moisture and cause intense heat.

When you have finished cooking check that all controls are in the off position.

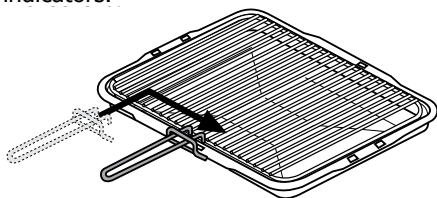
USING THE GRILL - ELECTRIC

Caution: Accessible parts may be hot when the grill is used, young children should be kept away.

Detachable grill pan handle



Place the handle over the edge of the grill pan, at the narrow side edges. Slide the handle to the centre, and locate between the handle position indicators.



The handle should be removed from the pan during grilling, to prevent overheating.

The handle is designed for removing / inserting the grill pan under the grill when grilling.

If cleaning the grill pan when it is hot, use oven gloves to move it. Do not use the handle to pour hot fats from the grill pan.

Food for grilling should be positioned centrally on the trivet.

Aluminium foil

Using aluminium foil to cover the grill pan, or putting items wrapped in foil under the grill can create a fire hazard, and the high reflectivity can damage the grill element.

The cooling fan

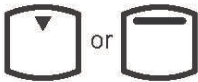
When the grill is switched on, you will hear the cooling fan come on - this keeps the fascia and control knobs of the appliance cool during grilling. The fan may continue to operate for a period after the grill control has been switched off.

USING THE GRILL - ELECTRIC

Using the grill

Caution: Accessible parts may be hot when the grill is used, young children should be kept away.

The top oven grill has 3 heat settings as follows:-



or



Full grill at 1/4 power.



Centre grill at full power.



Full grill area at full power

When using the grill in the top oven, the speed of grilling can be controlled by adjusting the grill setting or by selecting a higher or lower shelf position. For toasting, and for grilling foods such as bacon, sausages or steaks, use a higher shelf position. For thicker foods such as chops or chicken joint pieces, use the low shelf position.

Preheating

For best results, preheat the grill for 3 - 5 minutes.

To switch on the grill

Open the top oven / grill door.

Turn the top oven control knob to the required setting.

Important: The door must be kept open when the grill is used.

To switch off, return the control knob to the "off" position.

For grilling smaller quantities of food the centre (economy) grill can be utilised.

For grilling larger quantities of food, the full grill can be utilised.

USING THE TOP OVEN - ELECTRIC

When you are cooking keep children away from the vicinity of the oven.

Caution: The top element gets extremely hot when in use, so take extra care to avoid touching it.

The top oven is a conventional oven.

Note: The top oven is not controlled by the programmer.

To turn on the top oven

Turn the temperature control knob clockwise until the required temperature is selected.

The red thermostat indicator will come on until the selected temperature is reached, and then go off; it will turn on and off periodically as the thermostat operates to maintain the selected temperature.

To switch off, return the top oven control knob to the off position.

Important: Never put items directly on the base of the oven, or cover the oven base with foil, as this may cause the element to overheat. Always position items on the shelf.

The cooling fan

When the top oven is switched on, you will hear the cooling fan come on - this keeps the fascia and control knobs of the appliance cool during cooking. The fan may continue to operate for a period after the oven control has been switched off.

Preheating

The oven must be preheated when cooking frozen or chilled foods, and we recommend preheating for yeast mixtures, batters, soufflés, and whisked sponges.

Preheat the oven until the indicator light switches off for the first time, this will take up to 20 minutes depending on the temperature selected.

If you are not preheating the oven, the cooking times in the following guide may need to be extended, as they are based on a preheated oven.

Shelf positions

There are 2 shelf positions which are counted from the bottom of the oven upwards, so shelf position 1 is the lowest.

When cooking frozen or chilled food, use the highest possible shelf position, while allowing some clearance between the food and the top element.

The oven shelf must be positioned with the upstand at the rear of the oven and facing up. Position baking trays and roasting tins on the middle of the shelves, and leave one clear shelf position between shelves, to allow for circulation of heat.

When using the top oven

As part of the cooking process, hot air is expelled through a vent at the top of the oven(s). When opening the oven door, care should be taken to avoid any possible contact with potentially hot air, since this may cause discomfort to people with sensitive skin. We recommend that you hold the underneath of the oven door handle.

USING THE TOP OVEN - ELECTRIC

Top oven baking guide

Cooking times

These times are based on cooking in a preheated oven.

These cooking times are approximate, because the size and type of cooking dish will influence time as personal preferences.

Shelf positions

As a general guide, when cooking frozen or chilled food, use the highest possible shelf position, while allowing some clearance between the food and the top element. Follow the instructions given on packaging.

Cooking temperatures

The temperature settings and time given in the Baking Guides are based on dishes made with block margarine. If soft tub margarine is used, it may be necessary to reduce the temperature setting. If a recipe gives a different temperature setting to that shown in the guide, the recipe instruction should be followed.

Because the top oven is more compact, it may be necessary to reduce cooking temperatures specified in recipes by up to 20°C.

Use the baking guide as a reference for determining which temperatures to use.

Item	Temperature °C	Shelf position	Approximate cook- ing time
Small cakes	180	1	15 - 20 mins
Victoria sandwich (2 x 180mm / 7")	160	1	20 - 25 mins
Swiss roll	200	1	8 - 12 mins
Semi rich fruit cake (180mm x 7")	140	1	2¼ - 2¾ hours
Scones	215	1	10 - 15 mins
Meringues	90 - 100	1	2 - 3 hours
Shortcrust pastry	200 - 210	1	Depends on size & type of cooking dish & also the filling
Puff / flaky pastry	200 - 210	1	
Choux pasrty	200 - 210	1	
Biscuits	160 - 200	2	10 - 20 mins
Sponge pudding	150	1	30 - 45 mins
Milk pudding	140	1	2 - 2½ hours

USING THE MAIN OVEN - ELECTRIC FANNED

Accessible parts may be hot when the oven is used. Young children should be kept away.

To switch on the oven

Turn the oven control knob(s) to the required setting.

The red thermostat indicator will come on until the selected temperature is reached and then go off; it will turn on and off periodically as the thermostat operates to maintain the selected temperature.

To switch off, return the control knob to the "off" position.

When using the oven

As part of the cooking process, hot air is expelled through a vent in the oven. When opening the oven door, care should be taken to avoid any possible contact with potentially hot air, since this may cause discomfort to people with sensitive skin. We recommend that you hold the underneath of the oven door handle.

Preheating

When cooking sensitive items such as soufflé and Yorkshire puddings or, when cooking bread, we recommend that the oven is pre-heated until the neon switches off for the first time. For any other types of cooking, a pre-heat may not be required.

Manual Operation

The programmer must be set to manual operation before the main oven can be used. If A (Auto) is on the programmer display, return the oven to manual by pressing the up and down buttons simultaneously. Any programme which has been set is cancelled.

The cooling fan

The cooling fan may operate when the main oven is on and may continue to operate for a period after the oven has been switched off.

Oven furniture

Oven shelves

The oven shelf must be positioned with the upstand at the rear of the oven and facing upwards.

Position baking trays and roasting tins on the middle of the shelves, and leave one clear shelf position between shelves, to allow for circulation of heat.

Baking tray and roasting tins

For best cooked results and even browning, the maximum size baking trays and roasting tins that should be used are as follows;

Baking tray 350mm x 280mm


This size of baking tray will hold up to 16 small cakes.

Roasting tin 370mm x 320mm

We recommend that you use good quality cookware. Poor quality trays and tins may warp when heated, leading to uneven baking results.

USING THE MAIN OVEN - ELECTRIC FANNED

Slow cooking (Setting or 100°C)

- Make sure that frozen foods are thoroughly THAWED before cooking.
- Do not slow cook joints of meat or poultry weighing more than 2¼kg/4½lb.
- Preheat the oven to 170°C and cook for 30 minutes, then adjust the oven control to  or 100°C (slow cook setting) for the remainder of the cooking time.
- Slow cooking times will be about 3 times as long as conventional cooking times.
- Do not open the oven door unnecessarily during slow cooking, as this will result in heat loss at low temperatures.
- Always use dishes with tightly fitting lids. To rectify badly fitting lids, place foil over the dish underneath the lid.

Aluminium foil

Use foil only to cover food or cooking dishes, using foil to cover the shelves or oven base creates a fire hazard.

Cooking with a fanned oven

As this is a high efficiency oven, you may notice the emission of steam from the oven when the door is opened. Please take care when opening the door.

If you are used to cooking with a conventional oven you will find a number of differences to cooking with a fan oven which will require a different approach:

There are no zones of heat in a fan oven as the convection fan at the back of the oven ensures an even temperature throughout the oven.

This makes it ideal for batch baking - eg; when planning a party as all the items will be cooked within the same length of time.

Foods are cooked at a lower temperature than a conventional oven, so conventional recipe temperature may have to be reduced. Please refer to the conversion chart.

Preheating is generally not necessary as a fan oven warms up quickly.

There is no flavour transference in a fan oven, which means you can cook strong smelling foods such as fish at the same time as mild foods - eg; milk puddings.

When batch baking foods that will rise during cooking - eg; bread - always ensure that enough space has been left between the shelves to allow for the rise.

Notes:

When 2 or more shelves are being used, it may be necessary to increase the cooking time slightly.

Because the 2 oven shelves are wider than in many ovens, it is possible to cook 2 items per shelf - eg; 2 victoria sandwiches or 2 casseroles.

Although you need to keep in mind the points 'To help the air circulate freely' with careful choice of dishes and tins, it is possible to cook a complete meal, and perhaps something else for the freezer, in the oven at the same time.

When roasting meats, you will notice that fat splashing is reduced, which is due in part to the lower oven temperatures, and will help keep cleaning of the oven to a minimum.

Because a fan oven has an even temperature throughout the oven, there is no need to follow the shelf positions given in the baking guide.

USING THE MAIN OVEN - ELECTRIC FANNED

There is no need to interchange dishes onto different shelves part way through cooking, as with a conventional oven.

To help the air circulate freely

Position the shelves evenly within the oven and maintain a clearance from the oven roof and base.

If more than one cooking dish or baking tray is to be used on a shelf, leave a gap of at least 25mm between the items themselves and the oven interior.

Defrosting and cooling in the main oven

To **defrost** frozen foods, turn the main oven control to the defrost position, place the food in the centre of the oven and close the door.

To **cool** foods after cooking prior to refrigerating or freezing, turn the main oven control to the defrost position and open the door.

Defrosting times

Small or thin pieces of frozen fish or meat - eg; fish filets, prawns & mince will take approximately 1 - 2 hours.

Placing the food in a single layer will reduce the thawing time.

A medium sized casserole or stew will take approximately 3 - 4 hours.

A 1½kg/3lb oven ready chicken will take approximately 5 hours, remove the giblets as soon as possible.

Be safe

Do not defrost stuffed poultry using this method.

Do not defrost larger joints of meat and poultry over 2kg/4lb using this method.

Never place uncooked food for defrosting next to cooked food which is to be cooled, as this can lead to cross contamination.

Defrosting meat, poultry, and fish can be accelerated using this method but make sure they are completely thawed before cooking thoroughly. Place meat and poultry on a trivet in a meat tin.

Main oven baking guide

Cooking times & temperatures

The temperature settings and times given in the baking guide are based on dishes made with block margarine. If soft tub margarine is used it may be necessary to reduce the temperature setting.

Allow enough space between shelves for food that will rise during cooking.

Do not place items on the oven base as this will prevent air circulating freely.

USING THE MAIN OVEN - ELECTRIC FANNED

Note: this is a high efficiency oven, therefore some adjustment will have to be made to **conventional** cooking temperatures. The table below shows conventional cooking temperatures, 'A' efficiency temperatures and gas marks. For optimum results, conventional temperatures need to be converted to 'A' efficiency temperatures.

For example, an item which would normally cook at a conventional temperature of 180 °C, will now cook at the 'A' efficiency temperature of 160°C.

Conventional temperature (°C)	'A' Efficiency Oven (°C)	Gas Mark
100	100	1/4
110	110	1/4
130	120	1/2
140	130	1
150	140	2
160	150	3
180-190	160	4-5
200	170	6
220	180	7
230	190	8
250	200	9

USING THE MAIN OVEN - ELECTRIC FANNED

Main oven baking guide

Dish	Recommended temperature °C	Approximate cooking time (preheated oven)
Scones	180	8 - 15 mins
Meringues	110	2 - 3 hours
Cakes		
Small cakes	160	15 - 25 mins
Whisked sponge	160	15 - 20 mins
Swiss roll	170	10 - 12 mins
Victoria sandwich (2 x 180mm/7")	160	20 - 30 mins
Genoise sponge	160	20 - 25 mins
Madeira (180mm/7")	160	1 - 1¼ hours
Semi rich fruit cake (205mm/8")	130	1 - 1¼ hours
Christmas cake (205mm/8")	depending on recipe	2½ - 3 hours
Dundee cake (205mm/8")	130	depending on recipe
		2 - 2½ hours
Pastry		
Flaky/Puff	180	depending on recipe and type of filling
Shortcrust	170	
Choux	170	
Plate tarts (2 x 180mm/7")	170	
Biscuits		
Shortbread rounds	160	25 - 35 mins
Nut brownies	170	20 - 25 mins
Brandy snaps	160	10 - 12 mins
Flapjacks	160	20 - 25 mins
Ginger nuts	160	10 - 20 mins

USING THE MAIN OVEN - ELECTRIC FANNED

Traditional fruit cakes

It should be remembered that ovens can vary over time, therefore cooking times can vary, making it difficult to be precise when baking fruit cakes.

It is necessary therefore, to test the cake before removal from the oven. Use a fine warmed skewer inserted into the centre of the cake. If the skewer comes out clean, then the cake is cooked.

- Follow the temperatures suggested in the recipe and then adjust accordingly to the conversion table.
- Do not attempt to make Christmas cakes larger than the oven can cope with, you should allow at least 25mm (1 inch) space between the oven walls and the tin.
- Always follow the temperatures recommended in the recipe.
- To protect a very rich fruit cake during cooking, tie 2 layers of brown paper around the tin.
- We recommend that the cake tin is not stood on layers of brown paper, as this can hinder effective circulation of air.
- Do not use soft tub margarine for rich fruit cakes, unless specified in the recipe.
- Always use the correct size and shape of tin for the recipe quantities.

Roast turkey

Roasting turkey involves cooking two different types of meat - the delicate light breast meat, which must not be allowed to dry out, and the darker leg meat, which takes longer to cook.

The turkey must be roasted long enough for the legs to cook, so frequent basting is necessary. The breast meat can be covered once browned.

- Always make sure that the turkey is completely thawed and that the giblets are removed before cooking.
- Turkey should be roasted at 160°C - 180°C for 20 minutes per lb, plus 20 minutes, unless packaging advises otherwise.
- The turkey can be open roasted, breast side down, for half of the cook time, and then turned over for the remainder of the cooking time.
- If the turkey is stuffed, add 5 minutes per lb to the cooking time.
- If roasting turkey covered with foil, add 5 minutes per 1lb to the cooking time.

To test if the turkey is cooked, push a fine skewer into the thickest part of the thigh. If the juices run clear, the turkey is cooked. If the juices are still pink, the turkey will need longer cooking.

USING THE MAIN OVEN - ELECTRIC FANNED

Roasting guide

The times given in the roasting guide are only approximate, because the size and age of the bird will influence cooking times as will the shape of a joint and the proportion of the bone.

Frozen meat should be thoroughly thawed before cooking. For large joints it is advisable to thaw over night.

Frozen poultry should be thoroughly thawed before cooking. The time required depends on the size of the bird - eg; a large turkey may take up to 48 hours to thaw.

Use of a trivet with a roasting tin will reduce fat splashing and will help to keep the oven interior clean. Alternatively, to help reduce fat splashing, potatoes or other vegetables can be roasted around the meat/poultry.

Notes:

- When cooking stuffed meat or poultry calculate the cooking time from the total weight of the meat plus the stuffing.
- For joints cooked in foil or covered roasters, and for lidded casseroles, add 5 minutes per 450g (1lb) to the calculated cooking time.
- Smaller joints weighing less than 1.25kg (2½lb) may require 5 minutes per 450g (1lb) extra cooking time.
- Position the oven shelf so that the meat or poultry is in the centre of the oven.
- It is recommended that the appliance is cleaned after open roasting.

Cook in oven at: 160°C - 180°C Main Oven (Fanned)		Approximate Cooking Time (preheated oven)
Beef	Rare Medium Well done	20 minutes per 450g (1lb), plus 20 minutes 25 minutes per 450g (1lb), plus 25 minutes 30 minutes per 450g (1lb), plus 30 minutes
Lamb	Medium Well Done	25 minutes per 450g (1lb), plus 25 minutes 30 minutes per 450g (1lb), plus 30 minutes
Pork		35 minutes per 450g (1lb), plus 35 minutes
Poultry		20 minutes per 450g (1lb), plus 20 minutes

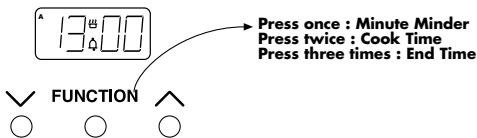
USING THE PROGRAMMER/CLOCK - ELECTRIC (if fitted)

The programmer button

Your timer should have symbols like the ones in the table below. It may also be either **TOUCH** control or have buttons.

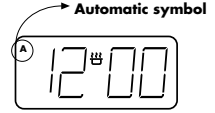
Symbol	Symbol	What is it?
∨	-	Down Used to decrease cook / end time, remove minutes from the minute minder and adjust the time of day. Also for listening to and setting the alarm tone.
^	+	Up Used to increase cook / end time, add minutes to the minute minder and adjust the time of day.
FUNC-TION	MODE	Function button Used to select the functions available on this timer. Press once for: Minute Minder. Press twice for: Cook time Press three times for: End time. How to use these functions is explained later on in this section.

The 'function' button in the centre is used for setting the minute minder and setting up the automatic cooking. See below for details.

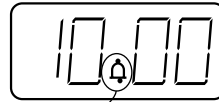


Symbols on the LED display.

This 'A' symbol appears when either a semi, or fully automatic program is selected. This symbol will flash while a program is being set.



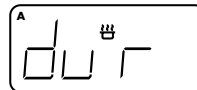
Once a program is set the symbol will light up, and remain lit until the alarm sounds, or the program is cancelled.



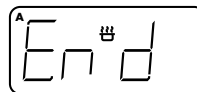
→ Minute Minder symbol

This Bell symbol appears when the Minute Minder function has been selected.

While the Minute Minder is being set, the Bell symbol flashes. Once the length of time is set, the Bell symbol remains lit until the time runs down, or the function is cancelled.



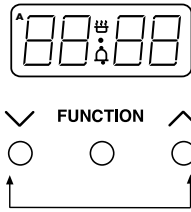
This message and 'A' symbol appear when you are asked to set the length of time you require the oven to cook automatically for. Using the Up and Down buttons adjusts this accordingly.



This message and 'A' symbol appear when you are asked to enter in an end time, or when you would like the oven to switch itself off.

USING THE PROGRAMMER/CLOCK - ELECTRIC (if fitted)

To set the time of day



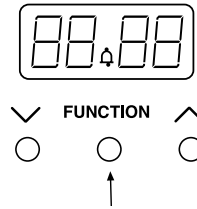
- Press the Up and Down buttons together for a few seconds, and release.
- The '●' in between the numbers on the LED Display will begin to flash.
- While the '●' is flashing it is possible to adjust the time using the Up and Down buttons. Once the time has been set, allow approximately 30 seconds before using any of the other timer functions. This ensures that the time will remain correct.

To select an alarm tone

There are three tones to choose from.

- Press and hold the down button to listen to the first tone.
- Release the down button and press it again to listen to the second tone etc.
- Releasing the down button after the tone has sounded will automatically select that tone.

Setting the minute minder



- To set the Minute Minder, press the Function button once. The bell symbol will appear and start flashing. The flashing only lasts for 5 seconds so the time must be set within this time frame.
- Use the Up and Down button to set the length of time required. Once this has been done, the Minute Minder is set.
- When the desired length of time has counted down the alarm will sound.
- To cancel the tone, press any of the buttons.
- To cancel the Minute Minder at any time, press the Up and Down buttons together.

USING THE PROGRAMMER/CLOCK - ELECTRIC (if fitted)

Semi-automatic cooking

There are two types of semi automatic cooking available on this appliance.

The oven must be switched on, and in use to use either of these functions successfully.

The Duration method allows you to set the oven for a specific length of time. If a dish needed 2 hours to cook, then it would be possible for you to set the oven to turn off 2 hours later. This allows you to be sure that your food will be cooked for a set length of time and no longer.

The End Time method allows you to enter a specific time when you would like the oven to switch off. If you wish to leave the oven unattended, then it offers peace of mind that the oven will have turned itself off at the set time.

However, once the program is set then it cannot be adjusted. Extra time cannot be added, nor can the end time be extended.

To cancel the semi automatic programs, press both the Up and Down buttons together. This can be done at any time during the cooking process. Then if necessary, re program.

For the instructions on how to use both of these functions, please see the following page.

Fully automatic cooking

This function incorporates both a duration and an end time and is meant to be used when you wish to delay the start time.

We recommend that the first few times this function is used you are in the house, this will familiarise you with your oven and prevents food from being over cooked or under cooked.

Care must be taken when selecting foods for this function, it is not recommended for certain food items which may spoil, or are sensitive to being left.

It is also advisable to set the end time to be as close to your return as possible to prevent food being left standing.

USING THE PROGRAMMER/CLOCK - ELECTRIC (if fitted)

Semi-automatic cooking

The Duration method

- Press the Function button twice, **(1)** which will skip past the Minute Minder.
- The LED display will flash the word 'dur', **(2)** and the 'A' will flash on the left hand side of the display.
- Use the Up and Down buttons to set the length of time you want to cook for. **(3)** This must be done within 5 seconds or the time of day will show again.

Once this is done the oven will automatically switch off once the time has elapsed, and the alarm will sound.

To switch off the alarm, press any button. To view any remaining time press the function button twice.

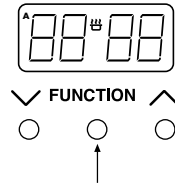
The End Time method

- Press the Function button three times, which will skip past the Minute Minder and the Duration programmer. **(4)**
- The LED display will flash the word 'End' and the 'A' will flash on the left hand side of the display. **(5)**
- Use the Up and Down buttons to select the time the oven is required to turn off. **(6)**

Once this is done the oven will turn itself off at the time you have selected.

To switch off the alarm, press any button.

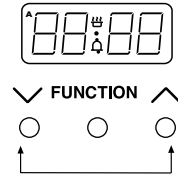
1. The Duration method



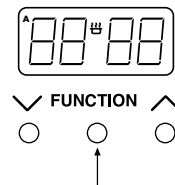
2.



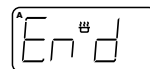
3.



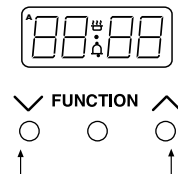
4. The End Time method



5.



6.



USING THE PROGRAMMER/CLOCK - ELECTRIC (if fitted)

Fully automatic cooking (example)

This programming method is best suited for when a delayed start time is required. Unlike the semi automatic methods this requires both the duration and the end time to be entered. The timer will work out the start time and begin cooking.

- Press the function button twice to select the length of time your food will need. **(7)**
- The 'A' on the left hand side will flash and the 'dur' message will flash up. **(8)**
- Using the Up and Down buttons set the time you require within 5 seconds of the 'dur' message. **(9)**
- Press the function button three times until the 'A' flashes again and the 'End' messages appears. **(10) & (11)**
- Using the Up and Down buttons, set the time you would like the oven to switch off. **(12)**
- Set the temperature of the oven and place the food inside.

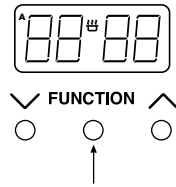
While the automatic function is running, the 'A' will appear statically on the display, with the time.

Try to keep the end time as close to when you expect to return, this will prevent cooked food from being left standing in a warm oven.

The timer will calculate the appropriate start time.

To switch off the alarm, press any button.

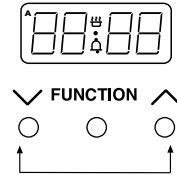
7



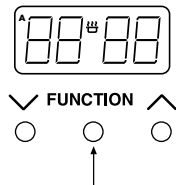
8



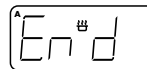
9



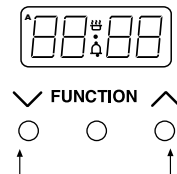
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11

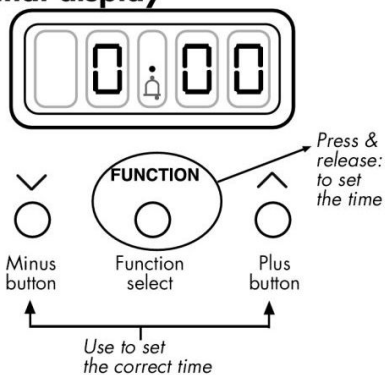


12



USING THE MINUTE MINDER (if fitted)

Initial display



The digital timer enables you to set the time of day (24 hour clock) and the minute minder alarm.

Setting the "Time of Day"

1. Switch on the electricity supply to the appliance.

The display will flash.

2. Press and release the time of day button.
3. Set the time of day with the plus and minus buttons.
4. The time will be set 7 seconds after the last plus or minus operation.

Alarm tones

After setting the time of day, you can select one of three alarm tones.

Press the minus button to listen to the first tone, then release the minus button and press it again to listen to the second tone, etc.

Releasing the minus button after a tone has sounded will automatically select that tone.

Setting the minute minder

1. Press and release the plus button to change the display from clock to minute minder - the bell symbol will light.
2. Use the plus and minus buttons to set the length of time before the alarm tone will sound. The display will increase/decrease in units of 10 seconds up to 99 minutes 50 seconds, and in units of 1 minute from 1 hour 40 minutes upwards. The maximum period which may be set is 10 hours.

The display format will change after 99 minutes and 50 seconds to 1 hour and 40 minutes.

During countdown, the minute minder has priority on the display, which will show (in minutes : seconds, or hours : minutes) the time remaining.

When countdown is complete, the tone will sound for 7 minutes, or it can be reset with one touch of any button.

To cancel the minute minder at any other time, run down the set time with the minus button.

The display will revert to show the time of day.

CLEANING

GENERAL

- It is important to clean the product regularly as a build up of fat can affect its performance or damage it and may invalidate your guarantee.
- Always switch off your appliance and allow it to cool down before you clean any part of it.
- Do not use undiluted bleaches, products containing chlorides, wire wool or abrasive cleaners on aluminium, stainless steel, or plastic/painted parts as they can damage the appliance. Nylon pads can also be unsuitable.
- Take extra care when cleaning over symbols on fascia panels. Excessive cleaning can lead to the symbols fading.

Painted & Plastic parts

- Only use a clean cloth wrung out in hot soapy water.
- Do not use abrasive cleaners, such as "Cif", wire or nylon cleaning pads on these parts.

Stainless steel & Aluminium surfaces

- Only use a clean cloth wrung out in hot soapy water, and dry with a soft cloth.
- Stubborn marks can be removed using a stainless steel cleaner. Supplies can be purchased from the Customer Care Centre.
- Sharp objects can mark the surface of stainless steel, but will become less noticeable with time.
- Wipe any spillage immediately, taking care to avoid burning your hands.
- Some foods are corrosive eg; vinegar, fruit juices and especially salt - they can mark or damage the metal if they are left on the surface.

- Baby oil can be used to restore stainless steel finishes - but only use a few drops. Don't use cooking oils as they can contain salts, which will damage the metal.
- Do not use steam cleaners.

Enamel surfaces & parts

- Clean with warm, soapy water and a clean cloth.
- If larger splashes of fat do not readily disappear, you can use a mild cream cleaner to remove them. More stubborn marks can be removed using a soap filled pad.
- Rinse well and dry with a soft clean towel or cloth.
- Do not use steam cleaners.

Glass parts

- Only use a clean cloth wrung out in hot soapy water, or a specialist glass cleaner.
- Rinse away any excess cleaner and dry with a soft cloth.
- Do not use abrasives or polishes as they will scratch and damage the glass.

Chrome plated parts

- Use a moist soap filled pad, or place in a dishwasher.

CLEANING

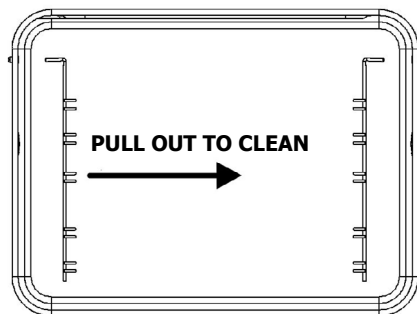
REMOVING OVEN PARTS FOR CLEANING

Inner Door Glass

- The inner door glass panel can be removed for cleaning but it must be replaced the right way up. If there is any writing on the glass, you must be able to read it clearly when the cavity doors are open.
- Always make sure that the glass is pushed fully into the Stop position.
- To remove the glass panel, open the door wide, hold the top and bottom edges and slide out.
- **Warning: DO NOT** operate the appliance without the glass panel correctly fitted.
- For your safety, glass door panels are made of toughened glass. This ensures that, in the unlikely event that a panel breaks, it does so into small fragments to minimise the risk of injury. Please take care when handling, using or cleaning all glass panels, as any damage to the surfaces or edges may result in the glass breaking without warning or apparent cause at a later date. Should any glass panel be damaged, we strongly recommend that it is replaced immediately.

Shelf Runners

- Shelf runners can be removed to enable you to clean them thoroughly. Make sure they are cool to touch and then grasp the runners and slide out of their hanging holes.



CLEANING

ELECTRIC HOB

Ceramic glass hobs

- The ceramic hob top can be cleaned using a clean, damp cloth or kitchen paper. Please ensure that the elements are cooled fully to avoid steam burns.
 - You can use a specialist ceramic cleaner to restore the surface, but use sparingly to avoid coating the hob top too thickly. Too much cream cleaner will lead to discolouration. Use a dry, clean cloth to polish the surface.
 - For stubborn marks, a specialist hob scraper can be used.
 - Do not use steam cleaners.
 - Regular cleaning will prevent any salts or minerals from accumulating on your hob and discolouring the glass.
 - Wipe any spillage as soon as possible.
 - Clean the hob top as regularly as possible, this will prevent any build up of grease which may be a fire hazard.
- **To prime:** Switch on each element in turn for a short while (with no pan on it) at a medium - high setting. This will harden and burn off the coating.
 - **To season:** Heat the element for 30 seconds at a medium setting then switch off. Use a minimum amount of unsalted vegetable oil, on a dry cloth or paper towel, and apply a thin coat of oil to the element surface. Wipe off the excess and heat the element for one minute.

Solid plate hobs

- Prime and Season - this helps maintain the finish of the elements.
- Use a damp, clean cloth to wipe the solid plate, making sure that you follow the circular grooves and avoid damaging the red spots. Make sure that you allow the hotplate to dry before use by switching on the elements at a low heat.
- You can restore the hotplates by using a solid plate cleaner but take care to avoid the red spots on elements.

INSTALLATION INSTRUCTIONS - ELECTRIC

Whilst every care is taken to eliminate burrs and raw edges from this product, please take care when handling - we recommend the use of protective gloves during installation.

Moving the cooker

Please note that the weight of this appliance is approximately **60kg** (unpacked). Take care if the appliance needs to be lifted during installation - always use an appropriate method of lifting.

Do not attempt to move the cooker by pulling on the doors or handles. Open the door and grasp the frame of the cooker, taking care that the door does not shut on your fingers.

Take care to avoid damage to soft or uneven floor coverings when moving the appliance. Some cushioned vinyl floor coverings may not be designed to withstand sliding appliances without marking or damage.

Important: Ensure that you route all mains cables well clear of any adjacent heat source.

Clearances

This cooker may be fitted flush to base units. However, for models with side opening doors, we recommend a side clearance of 60mm between the cooker and any side wall to allow the door to be opened fully.

The cooker should not be placed on a base.

No shelf or overhang or cooker hood shall be closer than a minimum of 650mm, but check with cooker hood manufacturer's recommendations.

The cooker must have a side clearance above hob level of 90mm up to a height of 400mm.

Dimensions

All sizes are nominal, and some variation is to be expected. The 'depth' of the cooker, as given below, is to the front of the door and excluding knobs and handles.

Depth: 600mm
Width: 500 / 550 / 600mm
Height (adjustable): 900 - 915mm

Levelling the cooker

There are four adjustable feet on the base of the cooker. Turn the feet by hand to adjust the height of the cooker.

INSTALLATION INSTRUCTIONS - ELECTRIC

Connect to the electricity supply

Warning:

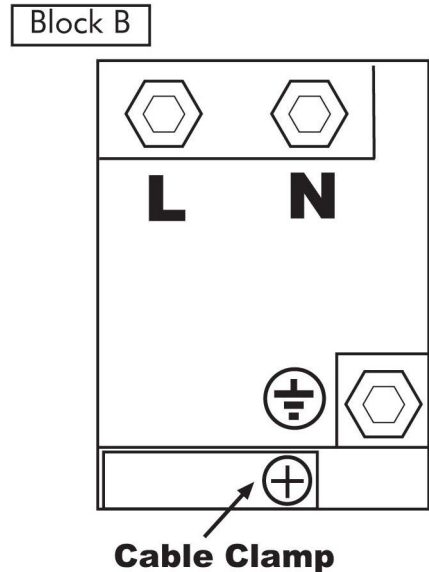
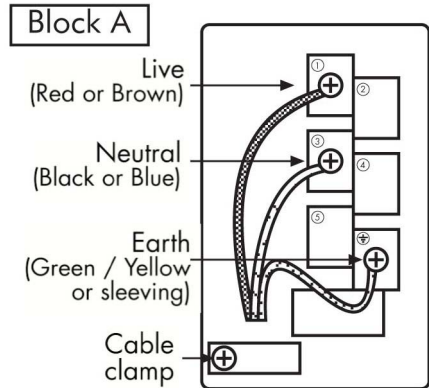
This appliance must be earthed.

The appliance must be installed by a competent electrician using a double pole control unit of 32 ampere minimum capacity with 3mm minimum contact separation at all poles.

We recommend that the appliance is connected by a qualified electrician who is a member of the N.I.C.E.I.C. and who will comply with the I.E.E. and local regulation.

1. Access to the mains terminal is gained by opening the terminal block cover at the rear of the appliance (use a small flat-bladed screwdriver).
2. Connection should be made with 6.0mm² flexible twin and earth cable.
3. First strip the wires, then push the cable through the cable clamp in the terminal block cover.
4. Connect the cable to the terminal block and tighten the cable clamp screw (see diagram).
5. Close the terminal box, ensuring that the cover is engaged on the locking tabs.

Your appliance will be fitted with one of the two terminal blocks below, Block A, Block B



TECHNICAL DATA

ELECTRIC PRODUCTS

Electrical supply/load

220 - 240V ~ 50Hz
10665W

Warning: This appliance must be earthed.

Databadge is located at the bottom of the front frame, behind the door.

Countries of destination

GB - Great Britain, IE - Ireland

CUSTOMER CARE

FAQs

What parts of the appliance can be washed in a dishwasher?

- Any enamelled parts such as the grillpan can be cleaned in a dishwasher, as can oven shelves and shelf guides.

What parts must NOT be cleaned in a dishwasher?

- Parts such as burner skirts and caps, control knobs and any cast iron items must not be cleaned in a dishwasher, they should be cleaned with hot soapy water and a nylon brush once they are cool enough.

There's been a power failure and the product won't work.

- Switch off the electricity supply.
- When the power returns switch the electricity supply back on and re-set any programmer/clock to the correct time of day.

My oven is a single combined oven and grill - can I use both functions together?

- No. You can only use one or the other.

Why is there condensation on the doors?

- Condensation is caused by hot, moist air meeting a cooler surface (i.e. the oven door). You cannot always prevent it, but you can minimise it when it happens by doing the following:
 - o Pre-heat the oven at a high temperature before putting food in the oven, and cover the food you are cooking wherever possible.

- o Whenever you can, cook wet foods at higher temperatures.
- o Don't leave food in the oven to cool down.

- Automatic cooking will normally produce condensation when the oven is cooling down with food inside.

Should the cooling fan continue to run once the appliance has been switched off?

- Yes. This is to make sure that you can always touch the control knobs to make temperature adjustments, and turn your appliance off.

Call Customer Care for a Service Engineer's visit if:

You find that the oven becomes hotter at a particular temperature - the thermostat may need replacing.

The Cooling fan fails to work.

CUSTOMER CARE

What is a Multifunction oven?

- A multifunction oven combines a variety of features, which are explained fully earlier in this book, it allows you more flexibility when cooking.

The neon on my appliance keep going out and coming back on again - is this right?

- Yes. In most cases the neon will cycle on and off to show that oven is maintaining your temperature choice.

CUSTOMER CARE

CHANGING LIGHT BULBS

(where fitted)

Warning: There is a risk of electric shock, so always make sure you have turned off and unplugged your appliance before starting. Always allow the product to cool down before you change a bulb.

Not all appliances have the same number and type of bulbs. Before replacing your bulb, open the oven door and see which type you have. Then use the table to help you change your bulb correctly.

Bulbs can be purchased from hardware stores (always take the old bulb with you).

Please remember that bulbs are not covered by your warranty.

No of Lamps	Bulb location	Oven Type	Instructions
2	Side	All	Remove the oven shelves. Grasp the lens cover on the light fitting and pull it away from the side of the oven. Unscrew the bulb and replace. Replace the lens cover
1	Rear	Fanned/Multifunction	Remove the oven shelves. Remove the loose oven back by unscrewing the 4 securing screws (one at each corner) and remove. Unscrew the lens cover by turning anticlockwise. Remove the bulb and replace. Replace the lens cover and oven back.
1	Rear	Conventional	Remove the oven shelves. Unscrew the lens cover by turning anticlockwise. Remove the bulb and replace. Replace the lens cover.

CUSTOMER CARE

Purchasing Cleaning Products and Accessories

To order or enquire about any of the products on this page please visit our online Spares store at www.gdhaonline.co.uk or call the Spares Sales team on **0844 815 3745**

Product Description	Product Code	Quantity	Where Used
Rectangular carbon filters	082612620	2	Hoods
Round carbon filters	082611571	1	Hoods
Ceramic hob scraper kit	082606781	1	All ceramic glass hobs including induction
Ceramic hob cleaner and conditioner	082606780	1	All ceramic glass hobs including induction
Sealed hotplate conditioner	082606783	1	All sealed / solid plate hobs
Stainless steel cleaner	082606764	1	All stainless steel parts
Oven cleaner spray	082606786	1	All cookers, inside cavities and on glass
Multi-purpose kitchen cleaner	082606782	1	General kitchen cleaner
E-cloth	082813300	1	All cookers, for cleaning glass and stainless steel

Please keep this handbook for future reference, or for anyone else who may use the appliance.

CUSTOMER CARE

In case of difficulty within the UK, please call Stoves Customer Care Helpline on

0844 815 3740

When you dial this number you will hear a recorded message and be given a number of options. This indicates that your call has been accepted and is being held in a queue. Calls are answered in strict rotation as our Customer care Representatives become available.

Please ensure that you have the product's model no and serial no available when you call. These can be found on the silver data label on your product which is located:

Ovens Open the door; adjacent to the oven cavity

High-level grill products Inside the base compartment

Hobs On the underside of the product

Enter appliance numbers here for future reference:

Model No

--	--	--	--	--	--	--	--	--	--

Serial No

--	--	--	--	--	--	--	--	--	--

SERVICE RECORD

Date of purchase	Installed by	Installation Date
Place of purchase:		

Date	Part(s) replaced	Engineer's name

For customers outside the UK and Northern Ireland, please contact your local supplier.

Glen Dimplex Home Appliances Limited is the owner of the Stoves brand and is part of the Glen Dimplex group of companies.

Glen Dimplex Home Appliances, Stoney Lane, Prescot, Merseyside, L35 2XW