

# **Waist Level Electric**

**500mm, 550mm & 600mm wide**

**Freestanding Electric**

**Double Oven & Grill with Solid Plate Hotplate**

User & Installation Handbook

**STOVES**<sup>TM</sup>

### **IMPORTANT NOTICE**

Please note the cooling fan fitted to this appliance is an integral part of its safety and functionality.

When the appliance is installed care must be taken that the cooling fans performance is not impeded by any objects coming into contact with it. (Installation pipes, leads etc)

Care must also be taken that there is sufficient air flow at the rear of the appliance for the cooling fan to run at its optimum efficiency. (Particularly Built In appliances) See clearance dimensions in the installation section of the booklet.

During use the Appliance must never be disconnected from the Mains supply as this will seriously affect the safety and performance of the appliance, particularly in relation to surface temperatures becoming hot and gas operated parts not working efficiently.

The cooling fan is designed to run on after the control knob has been switched off to keep the front of the appliance and the controls cool until the appliance has naturally cooled itself.

# Contents

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<b>User's Section</b> . . . . .	
Introduction . . . . .	4
Be Safe - Not Sorry . . . . .	5
Using the Hob . . . . .	6
Using the Grill . . . . .	7
Using the Top Oven . . . . .	9
Top oven baking guide . . . . .	10
Main oven conversion guide . . . . .	11
Using the Main Oven . . . . .	12
Main Oven Cooking Guide . . . . .	15
Defrosting and cooling in the main oven . . . . .	16
Traditional fruit cakes . . . . .	17
Roasting turkey . . . . .	17
Roasting guide . . . . .	18
Minute Minder (if fitted) . . . . .	19
Using the Clock / Programmer (if fitted) . . . . .	20
Cleaning . . . . .	24
Maintenance . . . . .	26
<b>Installation Instructions</b> . . . . .	<b>27</b>
<b>Technical Data</b> . . . . .	<b>29</b>
<b>Stoves Customer Care</b> . . . . .	<b>30</b>

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

# Introduction

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## **Thank you for choosing a British built appliance by Stoves**

We hope the following information will help you to quickly familiarise yourself with the features of the appliance, and to use it successfully and safely.

Our policy is one of constant development and improvement. Strict accuracy of illustrations and specifications is not guaranteed. Modification to design and materials may be necessary subsequent to publication.

Please read the instructions in this handbook before using or installing this appliance.

Your new appliance is designed to be installed flush to base units.

## **Your 1st Year Guarantee**

To fulfil the conditions of your guarantee, this appliance must be correctly installed and operated, in accordance with these instructions, and only be used for normal domestic purposes.

Please note that the guarantee, and Service availability, only apply to the UK and Republic of Ireland.

## **Electrical connections**

For you safety, employ a competent electrician. Please refer to the 'Installation instructions'.

**Warning:** This appliance must be earthed.

**Before using the appliance** for the first time, remove any protective polythene film and wash the oven shelves in hot soapy water, to remove their protective coating of oil. Even so, when you first turn on the oven or grill you may notice a smell and some smoke.

## **Moving the cooker**

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.

## Be Safe - Not Sorry

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### **When you are cooking, keep children away from the vicinity of the appliance.**

This product is designed as a domestic cooking appliance for the preparation and cooking of domestic food products, and should not be used for any other purpose.

- Remove all packaging, protective films and oils from the appliance before using for the first time.
- Make sure you read and understand the instructions before using the appliance.
- Keep electrical leads short so they do not drape over the appliance or the edge of the worktop.
- Keep all flammable materials (such as curtains, furnishings & clothing) away from the appliance.
- Parts of the appliance may be hot during or immediately after use. Allow sufficient time for the appliance to cool after switching off.
- Never use the appliance for heating a room.
- Do not drape tea towels over the flue vents or doors, as this creates a fire hazard.
- When opening the appliance door, take care to avoid skin contact with any steam which may escape from the cooking.

- Do not use aluminium foil to cover the grill pan, or put items wrapped in foil under the grill as this creates a fire hazard. The high reflectivity can also damage the element.
- Do not use the oven with the door inner glass panel removed (glass oven doors only).
- Use oven gloves when removing hot food utensils from the oven or grill. The oven / grill and utensils will be very hot when in use.
- Do not use foil on oven shelves, or allow it to block the oven flue, as this creates a fire hazard.
- When cooking heavy items - eg; turkeys - do not pull the oven shelf out with the item still on the shelf.
- Switch off the electricity supply before replacing the oven light bulb (if fitted), to avoid the risk of electric shock.

**Warning:** This appliance must be earthed.

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

# Using the Hob

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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, which is highly efficient. For maximum efficiency, use a correctly sized pan with a flat heavy gauge base.

Decorative covers should **not** be used over the hotplates as these can trap moisture and cause corrosion. Accidental operation with a cover in place can cause intense heat.

## **Pans**

When cooking with fat or oil, never leave unattended.

Do not use double pans, rim based pans, old misshapen pans or any pan which is unstable when placed on a flat surface.

Position pans over the centre of the hotplates. If positioned off centre, smaller pans may be unstable.

Turn pan handles to a safe position, so they are out of reach of children, not overhanging the appliance, and cannot be caught accidentally.

Use pans with a flat base of minimum 100mm / 4 ins diameter and maximum 280mm / 11 ins diameter which are stable in use.

Pan bases that are much smaller or much larger than the hotplate - eg; by 50mm - will result in slower cooking times.

Always ensure that pan bases are dry before placing them onto the hotplates.

Never place saucepan lids on the hotplates as this may cause corrosion.

Commercial simmering aids should not be used as they create excessive temperatures that can damage the surface and may cause a hazard.

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

# Using the Grill

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

## To switch on the grill

Open the grill door.

*Models with fixed grill* - turn the top oven control knob fully clockwise to the grill symbol.

The grill door must be **fully open** when grill is used.

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

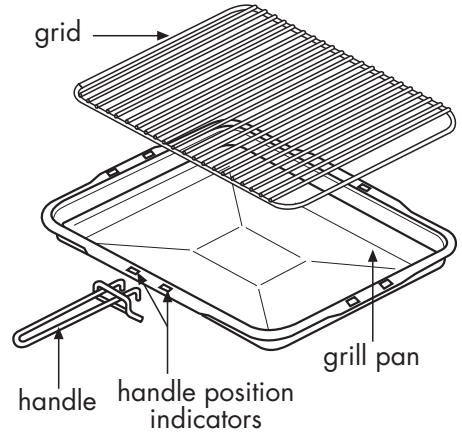
## Preheating

Always preheat the grill for about 3 minutes for best cooked results.

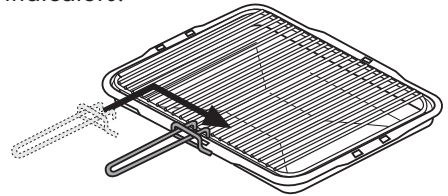
## The cooling fan

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 only. The fan will continue to operate for a period after the grill control has been switched off.

## 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.

# Using the Grill

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## **Grilling**

*Models with fixed grill* - grilling may be adjusted by selecting different shelf positions or changing the shelf grill pan trivet position, as detailed below.

### Shelf positions

The speed of grilling can be controlled by selecting a higher or lower shelf position.

For toasting, and for grilling thinner foods such as bacon, sausages or steaks, use a higher shelf position.

For thicker foods, such as chops or chicken joint pieces, use a middle to low shelf position.

### Trivet positions

The grill trivet - which is in the grill pan - may be inverted to give a high or low position or the trivet may be removed.

1. The HIGH trivet position is suitable for toasting bread.
2. The LOW trivet position is suitable for grilling all types of meat and fish.
3. With the grill trivet removed the food is placed directly on the base of the grill pan - eg; when cooking whole fish or browning dishes such as cauliflower cheese.

## **Aluminium foil**

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



# Using the Top Oven

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

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

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

## To turn on the top oven

Turn the top oven / grill control knob to the required temperature 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.

## 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 baking guide may need to be extended, as they are based on a preheated oven.

## Top heat / base heat settings

The top oven offers the advantage that it can be used with either base heat only or top heat only, which are fixed heat settings.

### Top heat only

Turn the top oven selector past the oven temperature markings to the top heat symbol. This setting can be used to brown the top of dishes such as cauliflower cheese or baked alaska.

### Base heat only

Turn the top oven selector past the oven temperature markings to the base heat symbol. This setting can be used to finish cooking pastry bases, pies, pizzas etc.

## 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 only. The fan will continue to operate for a period after the oven control has been switched off.

# Using the Top Oven

## 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.

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

## Main Oven Conversion Guide

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Note: as this is a high efficiency oven, some adjustment will have to be made to conventional cooking temperatures. Please use the conversion chart below as a guide.

'A' Efficiency oven (°C)	Conventional temperatures (°C)
100	100
110	110
120	120
120	130
130	140
130	150
140	160
160	180-190
170	200
180	220
190	230

# Using the Main Oven

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**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 clockwise 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.

## Preheating

When cooking sensitive items such as scouffle's 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 is not required.

## Oven shelves

The oven shelf must be positioned with the upstand 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.

## 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;

*500mm wide models:*

Baking tray 290mm x 270mm

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

Roasting tin 320mm x 270mm

*550mm / 600mm wide models:*

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.

## Slow cooking

- Make sure that frozen foods are thoroughly THAWED before cooking.
- Do not slow cook joints of meat or poultry weighing more than 2½kg / 4½lb.
- For roasting joints of meat or poultry, and for pot roasts preheat the oven to 190°C and cook for 30 minutes, then adjust the oven control to the 110°C - 120°C (slow setting) for the remainder of the cooking time.
- Slow cooking times will be about 3 times as long as conventional cooking times.

# Using the Main Oven

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**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.**

## **Cooking with a fanned oven**

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 or stocking the freezer - 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.

## **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.

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

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

## **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.

If a recipe gives a different temperature setting to that shown in the guide, the recipe instruction should be followed.

The times given in the baking guide are based on cooking in a preheated oven.

## **Aluminium foil**

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

# Main Oven Cooking Guide

## Baking guide

Dish	Recommended temperature °C		Suggested shelf position (counted from bottom up)	Approximate cooking time
	Fanned	Conventional		
Scones	180	220	7 & 13	8 - 15
Meringues	110	110	2	2 - 3 hrs
<b>Cakes</b>				
Small cakes	160	190	7 & 13	15 - 25 mins
Whisked sponge	160	190	9	15 - 20 mins
Swiss roll	170	200	5	10 - 12 mins
Victoria sandwich (2 x 180mm / 7")	160	180	7	20 - 30 mins
Genoise sponge	160	180	8	20 - 25 mins
Madeira (180mm / 7")	160	180	5	1hr - 1¼ hrs
Semi rich fruit cake (205mm / 8")	130	150	5	2½ - 3hrs
Christmas cake (205mm / 8")	depending on recipe		3	depending on recipe
Dundee cake (205mm / 8")	130	150	5	2½ - 3hrs
<b>Pastry</b>				
Flaky / Puff	180	220	top - middle	depending on recipe and type of filling
Shortcrust	170	200	top - middle	
Choux	170	200	top - middle	
Plate tarts (2 x 180mm / 7")	170	200	top - middle	
<b>Biscuits</b>				
Shortbread rounds	160	190	10	20 - 25 mins
Nut brownies	170	200	9	20 - 25 mins
Brandy snaps	160	180	11	10 - 12 mins
Flapjacks	160	180	9	20 - 25 mins
Ginger nuts	160	180	11	10 - 20 mins

# Using the Main Oven

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## **Cooling and defrosting in the main oven**

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

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

## **Defrosting times**

Small or thin pieces of frozen fish or meat - eg; fish fillets, prawns, and 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 1½ kg / 3lb oven ready chicken will take approximately 5 hours, remove the giblets as soon as possible.

Always check foods are thoroughly defrosted before cooking.

## **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, to catch the juices from the defrosting process.



# Using the Ovens

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## **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 recommended in the recipe and then adjust accordingly to the conversion table on page 15.
- 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.
- 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 150°C - 160°C for 20 minutes per 1lb, 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 1lb to cook time.
- If roasting turkey covered with foil, add 5 minutes per 1lb to cook 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 Ovens

## 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 overnight.

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.

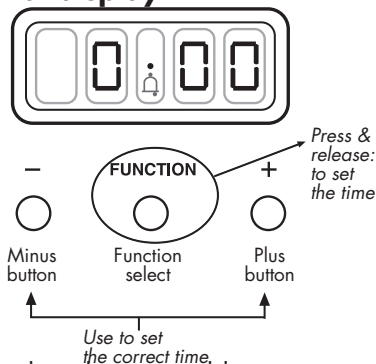
## **Notes:**

- 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 will be in the centre of the oven.
- It is recommended that the appliance is cleaned after open roasting.

<b>Cook in oven at:</b> <b>160°C - Main Oven</b> (Fanned) <b>200°C - Top Oven</b> (Conventional)		<b>Approximate Cooking Time</b>  (preheated oven)
<b>Beef</b>	Rare Medium Well done	20 minutes per 450g (1lb), plus 20 minutes 25 minutes per 450g (1lb), plus 20 minutes 30 minutes per 450g (1lb), plus 30 minutes
<b>Lamb</b>	Medium Well done	25 minutes per 450g (1lb), plus 25 minutes 30 minutes per 450g (1lb), plus 30 minutes
<b>Pork</b>		35 minutes per 450g (1lb), plus 35 minutes
<b>Poultry</b>		20 minutes per 450g (1lb), plus 20 minutes

# 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.

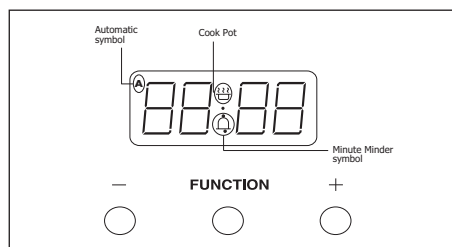
**To cancel the minute minder** at any other time, run down the set time with the *minus* button.

The display will revert to show the time of day.

# Using the Clock / Programmer (if fitted)

Through your programmer you will be able to set the time of day, set the minute minder, and use the semi and fully automatic cooking functions. The programmer is vital to the working of your appliance, and reading this section will make sure that you get the most out of your ovens.

## What your timer symbols mean:



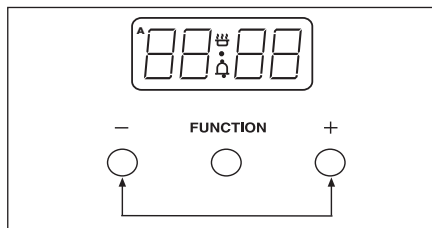
## The programmer buttons

There are three buttons on this type of timer. The table below shows you what their symbols look like, and what they do.

Symbol	What is it?
-	<i>Down / Minus</i> 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.
+	<i>Up / Plus</i> Used to increase cook / end time, add minutes to the minute minder and adjust the time of day.
FUNCTION ○	<i>Function button</i> Used to select the functions available on this timer. <b>Press once for: Minute Minder.</b> <b>Press twice for: Cook time</b> <b>Press three times for: End time.</b> <i>How to use these functions is explained later on in this section.</i>

## Setting the time of day

- Press the Plus and Minus buttons together for a few seconds and release.



- Set the time of day using the Plus and Minus buttons. Press once for single digit increase, press and hold for rapid increase.
- Once the time of day has been set wait approx 10 seconds until the '●' stops flashing.
- Use the appliance as normal.

## This is a 24 hour clock.

Before you do anything with your appliance - you must set the correct time of day.

## Setting an alarm tone

*There are three tones to choose from.*

- Press and release the minus button.
- Once the minus button is released, the tone is selected.

# Using the Clock / Programmer (if fitted)

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## 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 Plus and Minus 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 Plus and Minus buttons together.

## Semi - Automatic Cooking The Duration method

*Switch off after a set time period*

- Press the Function button twice, which will skip past the Minute Minder.
- The display will flash the word 'dur', and the 'A' will flash on the left hand side of the display.

- Use the Plus and Minus buttons to set the length of time you want to cook for. 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

*Switch off at a set end time*

- Press the Function button three times, which will skip past the Minute Minder and the Duration programmer.
- The display will flash the word 'End' and the 'A' will flash on the left hand side of the display.
- Use the Plus and Minus buttons to select the time the oven is required to turn off.
- Once this is done the oven will turn itself off at the time you have selected. To switch off the alarm, press any button.

## Using the Clock / Programmer (if fitted)

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### Fully Automatic Cooking

*Switch on and off automatically*

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, which will skip past the Minute Minder.
- The display will flash the word 'dur', and the 'A' will flash on the left hand side of the display.
- Use the Plus and Minus buttons to set the length of time you want to cook for. This must be done within 5 seconds or the time of day will show again.
- Press the Function button three times, which will skip past the Minute Minder and the Duration programmer.
- The display will flash the word 'End' and the 'A' will flash on the left hand side of the display.

*The automatic cooking symbol will appear to show that the oven is no longer in manual mode but in automatic mode.*

- Use the Plus and Minus buttons to select the time the oven is required to turn off.

- Once this is done the oven will turn itself off at the time you have selected. To switch off the alarm, press any button.

- **Set the temperature of the oven and place the food inside.** The timer will calculate the appropriate start time.

## Using the Clock / Programmer (if fitted)

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### When using the Programmer:

#### ✓ **Do:**

- Familiarise yourself with the use of the programmer.
- Select foods which are as fresh and as cold as possible preferably straight from the refrigerator.
- Choose foods which are suitable for cooking from a cold start, as some dishes will be affected by being left uncooked, at room temperature.
- Make sure that meat, poultry and uncooked food are thoroughly thawed before placing them in the oven.
- Cover dishes with lids or foil.
- Try to keep the end time as close to your return as possible, and remove food from the oven as soon as it is cooked.

#### ✗ **Do not:**

- Place warm food in the oven for delayed cooking foods must be thoroughly cooled before placing in the oven, the oven must also be cool before you start.
- Cook dishes containing left over cooked meat or poultry, or pastry dishes with wet fillings, they are not suitable!
- Over-fill dishes containing liquids.

Once the oven has switched off please make sure you turn to oven controls to the 'off' position and set the oven to manual by pressing the Cook Time and Ready Time buttons together.

# Cleaning

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**Caution: Any cleaning agent used incorrectly may damage the appliance.**

**Always let the appliance cool before cleaning.**

Some cooking operations generate a considerable amount of grease. This, combined with spillage, can become a hazard if allowed to accumulate on the cooker through lack of cleaning. In extreme cases this may amount to misuse of the appliance and could invalidate your guarantee.

We recommend that the appliance is cleaned after open roasting.

Do not use caustic, corrosive or abrasive cleaning products, products containing bleach, coarse wire wool or any hard implements, as they will damage the surfaces.

All parts of the hob can be safely cleaned with a cloth wrung out in hot soapy water.

## **Vitreous Enamel parts**

GRILL PAN, GRILL CAVITY, OVEN CAVITY (WIPE CLEAN OVENS)

Use a mild cream cleaner - eg; "Cif".

Stubborn marks may be removed with a moistened "Brillo" pad.

The grill pan may be cleaned in a dishwasher, or with a nylon brush in hot soapy water.

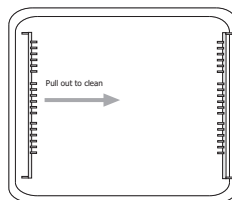
## **Chrome plated parts**

OVEN SHELVES & OVEN SHELF RUNNERS,  
GRILL PAN TRIVET

Do not use abrasives or polishes, use a moist soap pad - eg; "Brillo".

*Note:* Oven shelf runners can be removed for cleaning. Grasp the runners, and slide out of the hanging holes as shown.

*Note:* These items may also be cleaned in a dishwasher.





# Cleaning

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## **Solid plate elements**

### ***Cleaning:***

**Important:** Ensure that elements are switched off and cool before cleaning.

For normal cleaning wipe with a clean damp cloth.

When cleaning, follow the circular grooved pattern on the hotplate. Rinse off cleansing agent thoroughly, then switch on to a low - medium setting for a few minutes to dry.

For heavy cleaning use a clean damp cloth or scouring pad with a cream or powder cleaner - eg; "Cif". Take care, when cleaning, to avoid the red dot on the high speed hotplate(s).

### ***Care and maintenance:***

*Before using the hob for the first time, we recommend that you prime then season the hotplates.*

To prime the hotplates, switch on each element in turn for a short period, without a pan, to harden and burn off the coating.

Use a medium - high setting for 3 - 5 minutes. A non-toxic smoke may occur during this process.

Allow hotplates to cool, then season.

To season, first heat the hotplate for 30 seconds on a medium setting, then switch off.

Pour a minimum amount of unsalted vegetable oil onto a clean dry cloth or paper towel, and apply a **thin** coat of

oil to the hotplate surface. Wipe off any excess oil, then heat the hotplate on a medium setting for 1 minute.

Occasional seasoning will help to maintain the appearance of the hotplates.

To restore the finish of the hob, a solid electric hotplate polish can be used.

Refer to the manufacturer's instructions before use, and take care to avoid the red dot on the high speed hotplate.

## **Glass parts** (if fitted)

GLASS DOORS

Do not use abrasives or polishes as they will scratch and damage the glass.

Use a mild cream cleaner - eg; "Cif". Rinse away excess cleaner and dry with a soft cloth.

The oven door inner glass panel (if fitted) can be removed for cleaning by grasping the top and bottom edges and sliding out. When refitting, take care that the glass is held level and straight with the grooves in the door, before sliding back in.

## **Painted, plastic & metal finish parts** (if fitted)

METAL DOOR PANEL (IF FITTED), DOOR HANDLE, FACIA PANEL & CONTROL KNOBS

Only use a clean cloth wrung out in hot soapy water.

# Maintenance

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## All models with rear lights

### Fan Assisted Ovens

To replace an oven light bulb  
(If fitted)

**Warning:** Switch off the electricity supply to the cooker at the socket, to avoid the risk of electric shock.

Wait until the oven is cool, then remove the shelves.

The oven light is at the rear of the oven cavity.

Remove the loose oven back - unscrew the 4 securing screws (one at each corner).

Unscrew the lens cover (turn anticlockwise). Unscrew the bulb and replace. Replace lens cover.

Replace oven back.

### Conventional Ovens

To replace an oven light bulb  
(if fitted)

**Warning:** Switch off the electricity supply to the appliance at the socket, to avoid the risk of electric shock.

Wait until the oven is cool, then remove the oven shelves.

The oven light is at the rear of the oven cavity.

Unscrew the lens cover (turn anticlockwise). Unscrew the bulb and replace. Replace lens cover.

Please note that the oven light bulb is not covered by guarantee.

# Installation Instructions

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This is a type X appliance regarding installation requirements.

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

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 (unpacked) weight of the appliance is approximately **42kg - 500mm** models, **49kg - 550mm** models, or **55kg - 600mm** models.

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.

## 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.

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.

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

# Installation Instructions

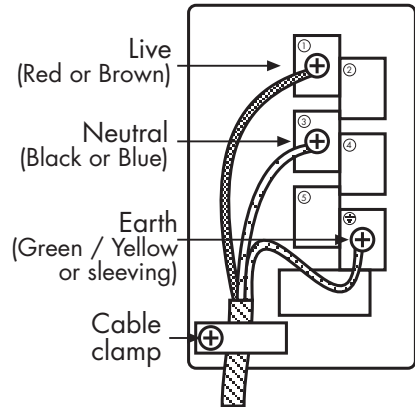
## Connect to the electricity supply

**Warning:** This appliance must be earthed.

The appliance must be installed by a competent electrician using a double pole control unit of **30 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 6.0mm<sup>2</sup> 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.



# Technical Data

## Data badge

On the bottom of the front frame behind the oven door.

## Electrical ratings

\* High speed hotplate elements are indicated by a central red spot.

## Electrical supply

220 - 240V ~ 50Hz

**Warning:** This appliance must be earthed.

## Countries of Destination

GB - Great Britain, IE - Ireland

Non heating functions	
Oven lamp (if fitted) - each	25W
Cooling fan	10W
Oven stir fan (main oven)	30W

Element	number of high-speed elements on hotplate		
	0	1	2
Main fanned oven (500)	1600W	1600W	1600W
Main fanned (500/600)	2300W	2300W	2300W
Conventional top oven 500mm models	1250W	1250W	1250W
550 / 600mm models	1290W	1290W	1290W
Grill	1655W	1655W	1655W
Hotplate - LHR	1380W	1840W *	1840W *
Hotplate - LHF	920W	920W	920W
Hotplate - RHF	1380W	1380W	1840W *
Hotplate - RHR	920W	920W	920W
<b>Maximum load</b>			
N° oven lights			
(500) 0	7895W	8355W	8815W
1	7920W	8380W	8840W
2	7945W	8405W	8865W
(550 - 1600) 0	8595W	9055W	9515W
1	8620W	9080W	9540W
2	8645W	9105W	9565W

# Stoves Customer Care

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In case of difficulty within the UK and Northern Ireland, please call  
Stoves Customer Care Centre Helpline on

**0871 22 22 502**

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.

## Opening Hours for Customer Care Centre

Monday to Friday	8am - 8pm
Saturday	8.30am - 6pm
Sunday	10am - 4pm

Enter appliance numbers here for future reference:

Model No
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Serial No
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

Please ensure you have the above details (Model No and Serial No) to hand when calling Stoves Customer Care. They are essential to booking your call.

Outside the UK and Northern Ireland, refer to your local supplier.

**STOVES™**

Stoney Lane, Prescott, Merseyside, L35 2XW

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