

# BELLING RICHMOND 900 DF SERVICE MANUAL





# **INDEX**

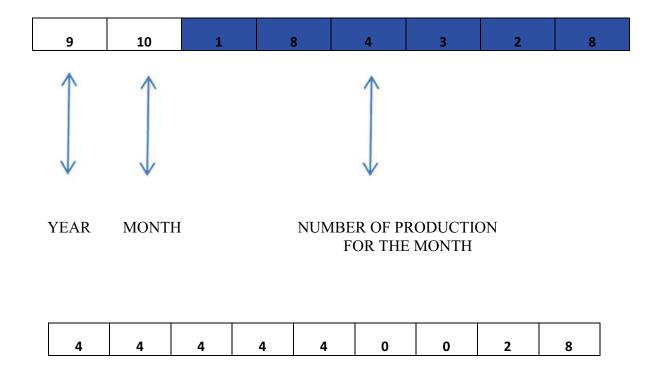
PRODUCT IDENTIFICATION	PAGE
APPLIANCE RATING PLATE	3
USER GUIDE AND INSTALLATION HANDBOOK	
USER GUIDE	4-37
INSTALLATION INSTRUCTIONS	38-46
TECHNICAL DATA	47-48
WIRING DIAGRAM	
CONTACT DETAILS	50-51
PARTS LIST DB4 90 E	52-65
REPAIR AND MAINTAINANCE	
DISASSEMBLY PROCEDURES	66-75
COMPONANT REMOVAL	76-85
TECHNICAL SPECIFICATIONS	
FAULTFINDING GUIDES	87-90
THIS MANUAL COVERS THE FOLLOWING MODELS :-	
BELLING RICHMOND 900 DF	



# PRODUCT IDENTIFICATION

### Appliance rating plate location

The appliance rating plate is located on the right-hand side of the front frame and also on the rear service panel



# PRODUCT IDENTIFICATION CODE

It is important that during all service calls the model and serial numbers are recorded on all paper work.





Users Guide & Installation Handbook



Belling Range Richmond / Sterling DFT AU

# **OUR WARRANTY**

Should you need it . . . .

Inside the paperwork which has come with this appliance, there is a leaflet and card explaining the terms of our extended warranty and guarantee. In order to apply for our five year guarantee, simply fill in the details on the card and post it off, this will register your appliance.

Should you wish to take out extended warranty, please fill in the details on the leaflet and post this off to:

Glen Dimplex Australia
Unit 2, 205 Abbotts Road
Dandenong South
Victoria 3175
Australia

Ph: 1300 556 816 Fx: 1800 058 900 Glen Dimplex New Zealand Pty 38 Harris Road, East Tamaki Auckland New Zealand

Ph: 09 274 8265 Fx: 09 274 8472

If your appliance is covered by the warranty and guarantee, you will not be billed for work undertaken should your appliance be faulty, terms and conditions do apply, so please read through the literature carefully.

Please ensure that you have available your appliances model number and serial number, there is a space at the back of this book for recording that information.

### 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.

In the event of a power cut the grill will not operate or will only operate for 5 minutes. Call customer care for a service engineer visit if:

The cooling fan fails to work

The grill keeps shutting off whilst the electrical supply is connected

# Contents

User's Section
Hob and cooker safety
Chip pan fires
Osing the programmer / clock
Using your gas hob
Using your griddle
Using your top cavity grill
Grilling guide
Using your conventional top oven
Using your Multifunction oven
Using your fan oven (if fitted)
Oven and grill functions
Cooking guides
Cooling and defrosting function
Using your slow cook oven (if fitted)
Plate rack (if fitted)
Cleaning your gas hob
Cleaning your cavities
Telescopic shelving system
Cook shop
Before you call
Changing light bulbs
Installing your cooker
Clearances
Requirements and regulations
Technical Data
Customer Care

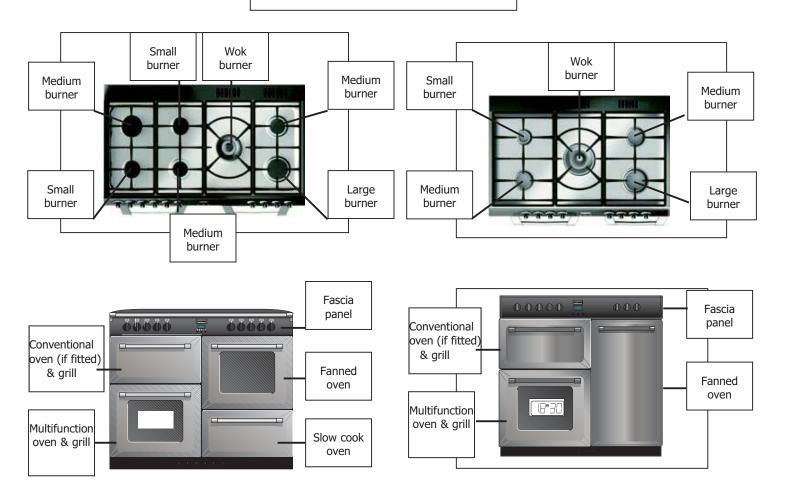
# If you smell gas:

<u>Do not</u> try to light any appliance. <u>Do not</u> touch any electrical switch. <u>Call</u> the Gas Emergency Helpline.

# **About Your Cooker**

The illustrations below show the different cavity and hob layouts available within dual fuel ranges.

= Programmeable oven (see timer section)



# **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.

### **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.
- X Do not place items on the door while it is open.
- **X** Do not wrap foil around the oven shelves or allow foil to block the flue.
- X Do not drape tea towels near the oven while it is on; this will cause a fire hazard.
- X 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.
- X Do not use this appliance to heat anything other than food items and do not use it for heating the room.

### **GAS 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 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.
- ✓ Always make sure that the burner caps, rings and pansupports are correctly placed. This will prevent pans becoming unstable while in use and ensure an uninterrupted gas flow.

# Chip Pan Fires

# What causes a chip pan fire?

- Chip pan fires start when oil of fat overheats and catches fire, or when oil or fat spills on to the cooker because the pan has been filled too high.
- They can also start when wet chips are put into hot oil, making it bubble up and over flow.

# Preventing a chip pan fire

- Never fill the pan more than a third full with oil of fat.
- Never leave the pan alone with the heat on even for a few seconds.
- Dry chips before putting them in the pan.
- Never put chips in the pan if the oil has started smoking.
   Turn off the heat and leave the oil to cool down, or else it could catch fire.

# In the event of a chip pan fire

- If your chip pan does catch fire don't panic, and don't move the pan. Serious burns are often caused by picking up the pan and running outside with it.
- If it is safe to do so, and you don't have to reach across the pan, turn off the heat.
- Never throw water, or use a fire extinguisher.
- If you can, drape a damp cloth or towel over the pan to smother the flames.
- Leave the pan to cool down for at least half an hour.
- If you can't control the fire yourself, close the door, get out and tell everybody else to get out.
- Call the fire brigade. Don't go back inside whatever the reason.

# Using The Programmer/Clock

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.

# The programmer buttons

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

Symbol	Symbol	What is it?
A	-	Down / Minus  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.
Δ	+	Up / Plus Used to increase cook / end time, add minutes to the minute minder and adjust the time of day.
Φ	FUNCTION	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.

### **Setting the time of day**

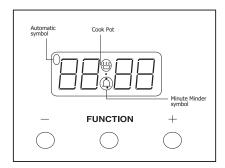
- ◆ Press the Plus and Minus buttons together for a few seconds and release.
- ◆ Set the time of day using the Plus and Minus buttons. Press once for single digit increase, press and hold for rapid increase..
- ◆ Once the time of day has been set wait approx 10 seconds until the '●' stops flashing.
-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

### Setting an alarm tone

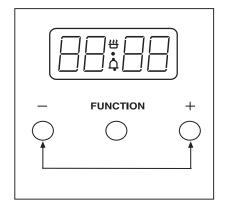
There are three tones to choose from.

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

What your timer symbols mean.



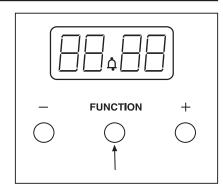
This is a 24 hour clock.
Before you do anything
with your appliance you must set the correct time of day.



# Using The Programmer/Clock

# **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

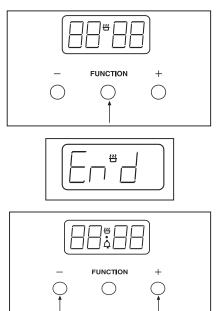
- Press the Function button twice, which will skip past the Minute Minder.
- The display will flash the word 'dur', and the 'A' will flash on the left hand side of the display.
- Use the Plus and Minus buttons to set the length of time you want to cook for. This must be done within 5 seconds or the time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

# - FUNCTION + - FUNCTION + - FUNCTION + - FUNCTION + - FUNCTION +

### 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.



# Setting the Programmer

# **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.
- 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.

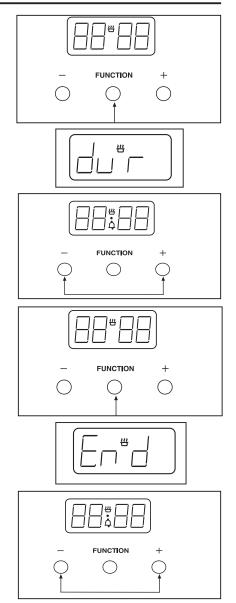
# When using the Programmer:

# V 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.

### 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.



- The automatic cooking symbol will appear to show that the oven is no longer in manual mode but in automatic mode.
- inportant: Once the oven has switched itself 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.
- i Important: Remove food as soon as it is cooked.

# Using Your Gas Hob

# **Hob Ignition**

Models without thermocouples:

- To turn on, place your pan onto the pansupports above the burner you wish to use.
- Push in and turn the selected control knob anticlockwise, to the full on symbol.
- If your hob has an ignition button or switch on the fascia, press it in until your burner lights.
- If your hob has automatic ignition it will spark next to the burner when you push in the control knob.
- To simmer, turn the control knob to the small flame symbol. This will ensure that the flame is just large enough to gently heat the contents of the pan.
- To turn off, turn the control knob clockwise to the 'off' position.
- Always make sure that your pans are place correctly on the burners as shown, and do not allow the flame to extend over the base of the pan.

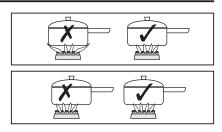
Models with thermocouples:

Igniton as above, but:

 Hold the control knob in for 15 seconds. Do not hold the control knob in for any longer than 15 seconds. If the burner fails to light within this time, release the control knob and wait one minute before attempting to re-ignite.

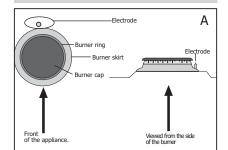
# **Energy Saving**

- 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 in small pieces will cook guicker.
- 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

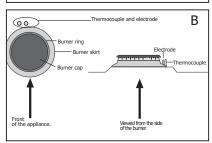


How can I tell if my hob has thermocouples?

**Picture A** below: shows a burner without thermocouples. **Picture B** below: shows a burner with



thermocouples.



In the event of a power failure, or the ignition not working:
Push in and turn the control knob to start the gas, then hold a lighted match or taper to the burner until it lights.

Use flat based pans which are the correct size for your burners and suitable for your hob type.

We recommend the following sizes:

100mm or 4" min.
250mm or 10" max.

Smaller or larger pan sizes may lead to slower cooking times.

# Using Your Griddle

- Only use the griddle which has been approved for use on this appliance. Do not use any other griddle, as this may be hazardous.
- Please read these instructions thoroughly before using the griddle for the first time.

# Before using the griddle for the first time

- Wash the griddle thoroughly in hot soapy water. (see "Cleaning" section).
- Season sparingly with a minimum amount of cooking oil.
- Heat the griddle on full rate for 3 minutes. The griddle plate is now ready for use.

### Using the griddle

- The griddle should only be positioned front-to-back over the burners indicated by the griddle symbol on the fascia panel.
- **Do not** use the griddle over the large burners.
- Place the griddle carefully on the pan support over the burners, using the locating feet on the underside of the griddle. Take care to avoid damage to the surface of the pan supports.
- Before cooking, preheat the griddle for 3 minutes on full rate, which is indicated on the control knobs by a large flame symbol.
- After preheating, turn the control knobs to the small flame symbol.
- The griddle is now ready for cooking.
- Do not use metal implements, as they may damage the non-stick surface.



Always make sure that children are supervised when they are near to the appliance when it is in use.



Always allow the griddle to cool completely before moving or cleaning.

About your griddle:
The griddle is made of

quality cast iron, and has a non-stick cooking surface.
Regular seasoning will prolong the life of the griddle and prevent rusting. If the griddle shows signs of rust,

wash and re-season.

Seasoning the griddle: see the 'Cleaning' section of this handbook.

# Using Your Top Cavity Grill

# Before you start grilling. . . .

Before you use the grill, make sure you have placed the grill shelf in the position you need as once the grill is on you may injure yourself if you try to move the shelf.

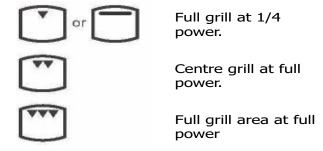
Do not close the door while the grill is in use.

### To switch on the grill

Open the top oven/grill door.

### **Richmond models**

Turn the top oven control knob to the required setting.



Turn the selector control knob to the grilling position then select the heat setting you require.

### **Sterling Models**

Turn the grill control knob to the required heat setting

- To switch off, return the control knob to the 'off' position.
- The cooling fan will come on during use, and may continue to run for some time afterwards.
- To adjust your results, you can turn the grid over, or remove it altogether.

### If your grill is a dual grill:

- The dual grill uses all of the top element and is ideal for grilling large quantities of food.
- The single grill uses part of the element only, and is better suited to grill smaller amounts of food.

### The grill pan

This appliance comes with a grill pan, grill pan handle and a grid.

The handle of the grill pan is detachable to allow you to remove it while the pan is in use, this stops it from getting hot.

### To attach the handle:

Place the handle over the narrow edge of the grill pan and slide to the centre as shown in the diagrams.

### **Shelf & Grid adjustments**

Speed of grilling can be adjusted by changing the shelf position or the turning the grill pan grid.

- High: For thin foods and toasting.
- Low: For thicker meat pieces.

### **Aluminium Foil**

Never cover the grill pan or grill trivet with foil, or allow fat to build up in the grill pan, as this creates a fire hazard.

**Warning:** Accessible parts may become hot when the grill is in use. Chidren should be kept away.

# Types of grill

Fixed rate grill: has a full 'on' setting and 'off'.

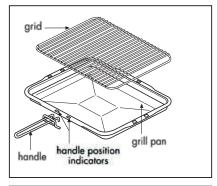
Variable rate grill: has adjustable heat settings 1 (low) to 8 (high) or 5 (high) - depending on the model.

Single grill: has one grill element.

Dual grill: has two grill elements which can be used together, or as a single grill.

For best results:
Pre-heat the grill for about 3 minutes.

pan handle is designed for sliding the grill pan into and out of the grill cavity. It is not to be used for lifted the pan.





# Grilling Guide

Food Type	Time Approx (mins)	
Bacon	8 - 15	
Sausages	12 - 15	
Chops  ● Lamb  ● Pork	10 - 15 15 - 25	
Toast  ● 2 rounds  ● 4 rounds	1 - 2 (per side) 1 - 2 (per side)	
Bread products  ● Buns  ● Tea cakes	1 - 2 (per side) 1 - 2 (per side)	
Cheese on toast • 2 rounds • 4 rounds	4 - 5 4 - 5	
Fish:  ● fillets	10 - 15	
Chicken:  ● fillets	20 - 30	
Beef Steaks: • rare • medium • well done  Gammon Steaks	7 - 10 10 - 15 15 - 20 12 - 15	

As with any cooking guide, all times are approximate and can be adjusted to suit personal taste.

# Using Your Conventional Top Oven

# **Richmond models**

# Switching on the oven

- Turn the control knob towards the conventional oven settings.
- Select the temperature you require.
- The thermostat indicator will come on to show that the oven is heating, and once the temperature is achieved, it will go out.
- Throughout the duration of your cooking the neon may come on and off, this shows that the thermostat is maintaining the chosen heat setting.
- To switch off the top oven, simply turn the control knob back to the '● ' position.
- The cooling fan will come on during use, and may continue to run for some time afterwards.

inportant: Never place food, or dishes on the base of the main oven - the element is here and it will cause over heating.

(i)

### Note:

This is a secondary oven - ideal for smaller

# Conventional Top Oven Cooking Guide

Item	Temp °C	Approx Cooking time
Small cakes Victoria sandwich (2x 180mm / 7") Swiss roll Semi rich fruit cake (2x 180mm / 7") Scones Meringue	180 160 side by side 200 140 side by side 215 90 - 100	15 - 20 mins 20 - 25 mins 8 - 12 mins 2 <sup>1/2</sup> - 3 hrs 10 - 15 mins 2 - 3 hrs
Short crust pastry Puff / flaky pastry Choux pastry	200 - 210 200 - 210 200 - 210	Depends on the size, and type of cooking dish, plus the filling.
Biscuits Sponge pudding Milk pudding	160 - 200 150 140	10 - 20 mins 30 - 45 mins 2 - 2 <sup>1/2</sup> hrs

- As with any cooking guide, all times are approximate and can be adjusted to suit personal taste.
- Because the top oven is smaller you might need to reduce times/temperatures in recipies.
- All times given in the guide are based on a pre-heated oven.

# Using Your Multifunction Oven

The multifunction oven may be controlled by the programmer (see The Programmer/Clock for details).

The programmer, if fitted must be set to manual before it can be used, or programmed.

# i Important: Never place food, or dishes on the base of the main oven, the element is here and it will cause over heating.

# Switching on the multifunction oven

- Use the function control knob to select the function you wish to use - see the functions table for details.
  - Note: You can change function during cooking if you wish, as long as the oven is in manual mode.
- Turn the temperature control knob to the temperature you wish to use.
- The thermostat indicator will come on to show that the oven is heating, and once the temperature is achieved, it will go out.
- To switch off the oven, simply turn the control knob back to the '● ' position.
- The cooling fan mayl come on during use, and may continue to run for some time afterwards.

# Using Your Fanned Oven

# Switching on the fanned oven

- Use the fanned oven control to turn your oven on, and select your temperature.
- The thermostat indicator will come on to show that the oven is heating, and once the temperature is achieved, it will go out.
- To switch off the oven, simply turn the control knob back to the '● ' position.
- The cooling fan may come on during use, and may continue to run for some time afterwards.

i Important: Never place food, or dishes on the base of the main oven, the element is here and it will cause over heating.

# Oven & Grill Functions

The chart below details all of the functions which are available. Your oven may not have all of the functions shown here.

Main O	ven Function	Recommended Uses
	Base Heat Only	Used to finish off the bases of food following cooking using the conventional or fanned modes. The base heat can be used to provide additional browning for pizzas, pies and quiche. Use this function towards the end of cooking.
	Top Heat Only	The heat is ideal from browning off the tops of food as it is not as fierce as the grill following conventional or fanned cooking. Provides additional browning for dishes like Lasagna or Cauliflower cheese. Use this function towards the end of cooking.
	Conventional Oven	This function is ideal for traditional roasting. The meat is placed in the middle of the oven, roast potatoes towards the top.
9	Intensive Bake	Suitable for food with a high moisture content, such as quiche, bread and cheesecake. It also eliminates the need for baking pastry blind.
<b>'</b>	Fanned Grill	The fan allows the heat to circulate around the food. Ideal for thinner foods such as bacon, fish and gammon steaks. Foods do not require turning. Use with the oven door closed.
<b>9</b>	Fanned Oven	The even temperature in the oven makes this function suitable for batch baking, or batch cooking foods.
*	Defrost	To defrost foods, such as cream cakes/gateaux, use with the oven door closed. For cooling dishes prior to refrigeration, leave the door open.
	Dual Grill	This function cooks food from the top and is ideal for a range of food from toast to steaks. As the whole grill is working, you can cook larger quantities of food.
	Single Grill	For smaller quantities of food, but is still ideal for anything from toast to steaks.
<b>9</b>	Base Heat with Fan	Used to cook open pies (such as mince pies) the base element ensures that the base is cooked while the fan allows the air to circulate around the filling - without being too intensive.
Ŏ	Lights only	Use when the oven is switched off and cold to aid cleaning the oven cavity.

# Using Your Multifunction Oven Grill

# Before you start grilling. . . .

Before you use the grill, make sure you have placed the grill shelf in the position you need as once the grill is on you may injure yourself if you try to move the shelf.

- This grill function must be used with the door closed.
- Turn the selector control knob to the grill setting you require (conventional or fanned).
- Turn the temperature selector to heat setting you require in a similar way to the selecting the oven temperature.
- Note: Do not set the temperature any higher than
   220 °C.
- To switch off, return the control knobs to the 'off' position.
- To adjust your results, you can turn the grid over, or remove it altogether.

## Fanned and Conventional grilling?

- The conventional grill uses half of the element and is ideal for grilling all kinds of food.
- The fanned grill uses half of the element and the fan, and this reduces the need to turn thinner foods such as bacon or fish.



**Warning:** Accessible parts may become hot when the grill is in use. Chidren should be kept away.

# (i)

## Types of grill

Fixed rate grill: has a full 'on' setting and 'off'.

Variable rate grill: has adjustable heat settings 1 (low) to 8 (high) or 5 (high) - depending on the model.

Single grill: has one grill element.

Dual grill: has two grill elements which can be used together, or as a single grill.



For best results: Pre-heat the grill for about 3 minutes.

# Fanned Oven Guide

- Some adjustment will have to be made to conventional cooking temperatures.
- The table below shows conventional cooking temperatures, fanned temperatures and gas marks.
   For optimum results using the fanned oven setting, conventional temperatures need to be converted to the fanned oven temperatures.
- For example and item which would cook at 180°C will now cook at the fanned oven temperature of 160°C.
- This is a high efficiency oven, you may notice an emission of steam when the door is opened.
- When cooking chilled or frozen foods, use the recommended cooking times and temperature on the packaging. Always make sure the food is piping hot throughout before serving.
- There are no zones of heat, and no flavour transfer when using a fanned oven allowing you to cook a greater variety of foods together.
- If you are cooking on more than one shelf, you may need to slightly increase the cooking time.
- Always make sure that there is enough space between dishes, to allow food to rise, and to air to circulate.

Conventional temp (°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

# Cooking Guide

# **Pre-heating**

To get the best results from your oven, we recommend pre-heating for around 5 to 15 minutes before placing your dishes in. This is especially important for items which are chilled, frozen, batter based, yeast based or whisked sponges.

If you are using a fanned function, you should still preheat but for a shorter time.

The items in the cooking guide below are based on a pre-heated oven, but can be adjusted to take into account personal taste.

### Oven and bakeware

Always use high quality trays and tins for cooking. Poor quality tins and trays can warp in the oven producing uneven results.

Never use dishes which are cracked, damaged or not oven proof as heating may lead to shattering inside the oven.

Food Type	Temp. Setting <sup>°</sup> C		Time Approx.	
Cakes Small cakes Victoria sandwich Semi rich fruit cake Christmas cake	190 180 150 150	Fanned  160 160 125 125	Intensive	15 - 25 20 - 30 2 <sup>1/2</sup> - 3hrs 2 <sup>1/2</sup> - 3hrs
Puddings Bread & butter pudding Fruit crumble	170 200	150 175	-	45 - 1hr 40 - 1hr
Miscellaneous Yorkshire pudding: large small Shortcrust pastry	220 220 200	200 200 180	200 200 180	40 - 45 15 - 20 depends on filling

# Roasting Guide

Roasting times depend on the weight, shape and texture
of the meat and personal preference. In order to
calculate the roasting time, weigh the meat or poultry,
including the stuffing, and follow the times given
below.

Meat joints (including chicken) should be roasted at **180 - 200°C Conventional/ 160 - 180°C Fanned** for 20 - 30 mins per 450g/1lb, plus 20 minutes on shelf position 2.

- Frozen meat must be **thoroughly** thawed before cooking. For large joints, it is advisable to thaw overnight.
- Frozen poultry must 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.
- When cooking stuffed meat or poultry, calculate the cooking time from the **total** weight of the meat **plus** the stuffing.
- Cooking joints in foil, covered roasters, lidded casseroles, or roasting bags will help to reduce meat shrinkage, give a more moist result and may reduce fat splashing. However, a slightly longer cooking times will be required, add 5 10 minutes per 450g (1lb) to the calculated cooking time. When using roasting bags do not exceed the temperatures recommended by the manufacturer, and do not allow the roasting bag to touch the sides or top of the oven.
- Use of a trivet with the roasting tin will reduce fat splashing during open roasting, and will help to keep the oven interior clean.
- The use of a roasting tin larger then that supplied is not advised, as this may impair performance and lead to extended cooking times.

# Roasting Guide

### **Roast turkey**

- Roasting turkey perfectly 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.
- Turkey should be roasted at 180 190°C Conventional/ 160°C Fanned for 20 mins per 1lb, plus 20 minutes.
- 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 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. Always make sure that the turkey is cooked properly before serving.

Turkey Roasting times.

Most Turkeys are measured by the kilogram. Timing should be calculated in either of these ways:

40 minutes per 1kg plus 10 minutes per 1/4 kg.

or

20 minutes per 1lb, plus 20 minutes.

The maximum size Turkey for this appliance is: 20lbs approximately 9kgs.

Please do not attempt to roast a Turkey larger than this, as the results cannot be guaranteed.

# General Baking Guide

# **Trouble-shooting - Fruit Cakes**

PROBLEM	POSSIBLE CAUSE	
Fruit sinking to the bottom	Low oven temperature which may cause the cake to take longer to set, allowing the fruit to sink. Or, too much liquid, or raising agent. The fruit may not have been properly washed and dried.	
Cake sinking / dipping in the centre	Too much raising agent in the mixture. Too hot, or too cool an oven. Or, not enough liquid or insufficient creaming.	
Surface cracks	Too small a tin, or too much mixture in the tin. Too much raising agent in the mix, plus not enough liquid or insufficient creaming. The oven may be too hot.	
Hard outer crust with a damp patch inside	Oven too hot, therefore the cake baked too quickly. Too much sugar, or insufficient liquid.	
Burnt outside	Oven temperature too high. Oven too small for the size of cake. Insufficient protection around the tin. Cake baked on too high a shelf.	
Texture with pronounced holes.	Too much raising agent. Flour unevenly mixed.	
Texture too close and cake insufficiently risen.	Not enough raising agent. Not enough liquid. Too cool an oven. Insufficient creaming.	
Cake crumbles when cut	Not enough liquid. Baked for too long. Not enough sugar. Too much baking agent.	
Too dry	Over baking. Insufficient egg or liquid. Too much raising agent.	

# Trouble-shooting - Sponge Cakes

Domed top	Insufficient creaming of mixture. Cake baked on too high a shelf position, or at too high a temperature. Paper liners can cause the outer edge not to rise and the centre to peak.
Hollowed / sunken top	Too much raising agent. Oven temperature too low, or incorrect shelf position. Cake removed from oven before it's cooked. Use of soft tub margarine.
Very pale, but cooked	Oven temperature too low. Baked too low in the oven
Overflowing tin	Tin too small for the amount of mixture

# 'Cooling & Defrosting' Function

- To cool foods quickly straight after cooking, but before 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 around 3 4 hours.
- A 1<sup>1</sup>/2kg / 3lb oven ready chicken will take around 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 speeded up 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 Your Slow Cook Oven (if fitted)

### Introduction

One of your oven compartments is an electric oven which provides a gentle heat suitable for slow cooking or keeping food warm. The slow cook element is positioned in the base of the lower compartment - always make sure that the cooking pot is placed centrally on the base of this compartment.

 Do not use the compartment to store food or canned items.

# **Cooking times**

The cooking time varies according to the type of food being cooked, and experience will show how long foods should be cooked for, according to personal taste and preference. In general foods should be cooked for at least 5 hours, and may be left up to 8 - 10 hours without spoiling if covered. Foods cooked using the slow cook oven will take about three times longer than they would in a conventional oven.

### **Utensils**

Any oven proof utensils may be used for slow cooking - provided they have a close fitted lid.

To rectify a badly fitting lid a piece of cooking foil may be placed over the dish, under the lid.

The most useful utensils for slow cooking are the flame proof type which can be used over direct heat and for oven cooking, and are sufficiently attractive to use as serving dishes.

# **Benefits of Slow Cooking**

Slow cooking has always been the best way to prepare hot meals with the minimum of preparation and maximum time away from the kitchen.

The advantages of slow cooking are as follows:

- Food can be left to cook unattended for several hours and will keep hot for several hours if left covered.
- Inexpensive cuts of meat become deliciously tender when slow cooked. There is also a reduction in meat shrinkage.
- Dishes such as soups, vegetables, puddings savoury dishes and preserves are also suitable for slow cooking.
- There is no topping up of steamers, steam filled kitchens or constant checking to do.

# <u>Using Your Slow Cook Oven (if fitted)</u>

# **Keeping food warm**

Turn the oven control knob to the on position, and place the food in the oven. If food is to be kept moist then it is important to cover the dish or plate to prevent food from drying out. This can be done using aluminium foil if the dish does not have a lid.

- **Do not** use cling film to cover food.
- Some foods are best left uncovered if you wish to keep the food dry and crisp.
- Do not add gravy to plated meals until serving.
- Carved meat should be placed on one plate and covered, adding just one tablespoon of gravy to keep it moist.
- When keeping plated meals warm it is recommended that the food is placed on hot rather than cold plates.

### **Slow Cooking**

Turn on the slow cook oven and place the prepared cooking pot centrally on the base of the oven. Follow the guide lines for the best results.

- The maximum capacity of ovenproof dishes should be no more than 2.5 litres (4.5 pints). Please note: The more you fill the dish/pot the longer it will take to cook.
- All meat and poultry recipes need a minimum of 5 hours to cook.
- Make sure all frozen ingredients are well thawed out.
- Cut root vegetables into smaller pieces as they take longer than meat to cook. If possible they should be sauteed for 2 - 3 minutes before slow cooking.
- Ensure that root vegetables are always at the bottom of the pan immersed in the cooking liquid.
- A meat thermometer should be used when cooking pork joints and poultry. The internal temperature of the food should reach 88 °C,
- Stuffed meat or stuffed poultry should not be slow cooked. Cook any stuffing separately.
- Cover casseroles with a lid, or foil to prevent loss of moisture.
- Adjust seasoning and thickening at the end of cooking time.
- Opening the door during cooking, leads to heat loss, and will lead to increased cooking times.

# Plate Rack (if fitted)

To fit the plate rack:

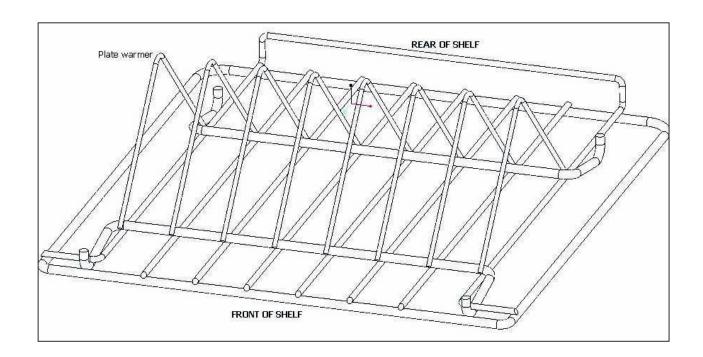
- Pull the shelf out of the cavity.
- Tilt the plate warmer towards you and make sure that it hooks underneath the shelf bars at the front.
- Drop the plate warmer carefully into position.

The plate warmer is now secure and you can place your plates into it.

**Always** make sure that you use oven gloves if you are putting the plate warmer into a hot, or recently used oven to prevent burns.

**Always** make sure that your plates are suitable for warming - some plates may shatter or crack when exposed to heat.

We recommend that you heat the oven to 70°C, or below, if you are warming plates.



# Cleaning your Gas Hob

Sometimes when a hob is not working well, it is because it needs cleaning.

## **Enamel parts**

• Use a mild cream cleaner for example 'Cif'. Stubborn marks can be removed with a soap filled pad.

### Stainless steel surfaces

- Only use a clean cloth wrung out with warm, soapy water and dried off with a soft cloth. For stubborn marks use a specialist stainless steel cleaner.
- **Do not** use steam cleaners.
- Sharp implements and objects can mark the surface of stainless steel, however they do become less noticeable in time.

# **Cast iron parts**

- Ensure the parts have fully cooled and scrape off any stubborn marks, and bits of food with a plastic, or wooden cooking implement. Rinse in warm soapy water and dry with a tea towel.
- **Do not** clean in a dishwasher.
- If you notice any rusting on your griddle, or pansupports, simply clean in warm soapy water, then re-season.

# **Burner caps and heads**

The slots in the burner head where the flames burn should be cleared of deposits.

- Clean with a nylon brush, rinse and then dry thoroughly. There may be brownish coloured markings on your burners, these are carbon deposits or fat stains and can be removed using a soap filled pad.
- **Do not** put burners in the dishwasher or soak them. Using dishwasher powders, washing up liquids and caustic pastes can damage the burners.
- Burner caps and heads must be repositioned correctly so that they sit squarely on to the hob as shown on the the left.
- This is particularly important with stainless steel models as failure to reposition the caps correctly may result in discolouration of the stainless steel around the burners.

# **Painted & Plastic parts**

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

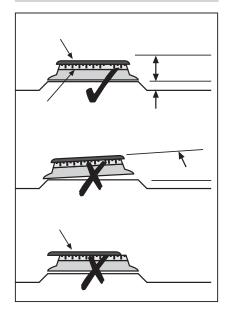


Always allow your appliance to cool down, and switch off the electricity before you clean any part of it.

- 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.
- Don't use:
  undiluted bleaches,
  products containing
  chlorides, wire wool or
  abrasive cleaners on
  aluminium, stainless
  steel, or plasitic/painted
  parts they can damage
  the appliance. Nylon
  pads can also be
  unsuitable

# Seasoning the griddle:

Pour a drop of unsalted cooking oil onto the cooking side of the griddle, use kicthen roll to cover the griddle evenly. Olive oil is not suitable for seasoning. Regular seasoning prevents rust.



# Cleaning your Cavities

# Cleaning the oven cavities

- Some foods can cause fat to spit, especially if you have open roasted, this leaves the inside of the cavity greasy.
- It is important to clean the oven cavity as a build up of fat can damage the appliance and may invalidate your guarantee.

## Chrome plated parts.

- Use a moist soap filled pad, shelves can be placed in a dishwasher.
- Shelf runners can be removed to enable you to clean then thoroughly. Make sure they are cool to touch and then grasp the runners and slide out of their hanging holes.

### **Pristine enamel surfaces**

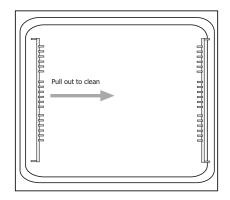
- The enamel can be cleaned by wiping the surfaces with a clean cloth which has been wrung out in hot, soapy water.
- If larger splashes of fat do not readily disappear, you can use a mild cream cleaner to remove them. More stubborn marks can be removed using a soap filled pad.
- Rinse well, and allow to dry before use.

### Vitreous enamel surfaces

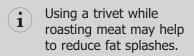
- The enamel can be cleaned by wiping the surfaces with a clean cloth which has been wrung out in hot, soapy water.
- Stubborn marks can be cleaned using a moistened soap filled pad, or a mild cream cleaner.
- Rinse well, and allow to dry before use.



Always allow your appliance to cool down, and switch off the electricity before you clean any part of it



Don't use:
Caustic or abrasive
cleaners, bleaches,
coarse wire wool or
hard impliments,
these will damage
your appliance.



# Telescopic Shelving System (if fitted)

- In addition to the traditional shelving fitted into your appliance, the telescopic shelving system is fitted in the most commonly used location in your cavity.
- The shelves with the telescopic system are easier to pull out than traditional shelving, which means the oven door stays open for a shorter period of time. The smooth action also reduces the likelihood of fat, or food, spillage, and gives you extra security.
- You do not have to use the telescopic shelves all of the time, you can place the shelves in the traditional positions if you would like more choice.
- The telescopic shelves remove easily from the runner for re-positioning or cleaning, but we recommend that you reposition your shelving before cooking, and remove the shelving for cleaning when the shelves are cold to prevent burning yourself.

# To remove the telescopic shelves

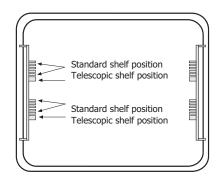
- Make sure the shelf is cool enough to touch.
- Push the oven shelf back into the cavity, until it hits the stop position.
- Grasp the shelf bars in the centre, and lift the back of the shelf clear of the stop position.
- You can then lift the front of the shelf clear of the retaining tabs.

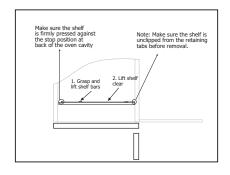
# To replace the telescopic shelves

- Make sure the oven runners are pushed all the way back into the cavity.
- Tilt the shelf and make sure the front of the shelf is against the stop position.
- Carefully place the shelf back onto the runner and snap in place firmly.
- Make sure the back of the self is inside the retaining tabs and slide it in and out of the oven to make sure it works correctly.

### **Standard shelves**

- Standard shelves are removed by pulling them straight out towards you and are replaced by sliding them straight into the oven to the back of the cavity.
- These shelves can be cleaned in the dishwasher.





# Cleaning your Appliance

# **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 <u>salt</u> - they can mark or damage the metal if they are left on the surface.

# **Enamel surfaces & parts**

- Clean with warm, soapy water and a clean cloth.
- 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.
- 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.



Always allow your appliance to cool down, and switch off the electricity before you clean any part of it.

- Take extra care when cleaning over symbols on fascia panels, excessive cleaning can lead to the symbols fading.
- 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.
- Don't use:
  undiluted bleaches,
  products containing
  chlorides or abrasive
  cleaners on aluminium
  or stainless steel, they
  can damage the
  appliance.

### **Glass door panels**

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.

# Before you call. .

Problem?	Advice
The ignition won't work. (Gas and dual fuel models)	Check there is a spark when the ignition button is depressed. If there is no spark, check the electricity supply is switched on at the socket.
	Check that the gas supply is switched on.
	Try another appliance in the socket, if that works replace the 3 amp fuse in the cooker plug.
There's 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:
	<ul> <li>Pre-heat the oven at a high temperature before putting food in the oven, and cover the food you are cooking wherever possible.</li> </ul>
	Whenever you can, cook wet foods at higher temperatures.
	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.
There's been a power failure and the oven won't work. (models with clocks and automatic programmers)	<ul> <li>Switch off the electricity supply.</li> <li>When the power returns - re-set the programmer/Clock to the correct time of day.</li> <li>This will allow you to use your appliance.</li> </ul>

### **Changing Light Bulbs**

**Warning:** There is a risk of electric shock, so always make sure you have turned off and unplugged your appliance.

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

### Please remember that bulbs are not covered by your warranty.

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

No. of lamps	Bulb Location	Oven type	Instruction for changing the bulb
2 (@25W)	side	All	Wait until the oven is cool, then 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.
1 (@25W) or 1 Halogen (@40W)	rear	Fanned / Multifunction	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 and replace oven back.
1 (@25W) or 1 Halogen (@40W)	rear	Conventional	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.

There is no need to remove the oven back on the 900DF model.

Always make sure that your appliance is fitted correctly, by a competent installer. This is a Class 1 appliance regarding installation requirements.

### Before you start

Always make sure that you have carefully read through the installation pages of this book - careful planning at the beginning will ensure a quick and easy installation.

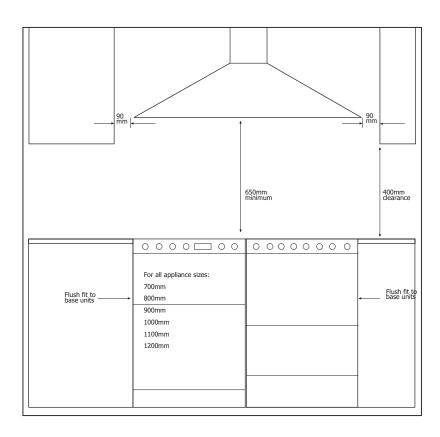
- Take care when moving this appliance, it may be heavier than it looks! If you need to lift the appliance, make sure you use an appropriate lifting method.
- Soft, or uneven flooring may be damaged unless the appliance is moved with care.
- Do not attempt to move the cooker by pulling on the handles or doors, we recommend that you open the door and grasp the frame of the cooker. Please wear protective gloves for this, and make sure the door cannot trap your fingers.

Please make sure that you have enough space for your appliance. Clearances and more installation details are given on the following page.

### **Clearances**

This cooker may be fitted flush to the base units of your kitchen.

- No shelf, overhang, cupboard, or cooker hood should be less than 650mm above the hob top, but please check this with the hood manufacturers instructions.
- If your appliance has a side opening door, we recommend a side clearance of 60mm to allow the oven door to fully open.
- The cooker must have a side clearance above hob level of 90mm up to a height of 400mm.
- The important dimensions are those around the appliance.



The information below is crucial to installing this appliance correctly and safely.

### Gas Safety (Installation & Use) Regulations

This appliance must be installed by an authorised person in accordance with the manufacturers installation instructions, local gas fitting regulations, the AGA Gas Installation, the Australian Gas Installation Code AS5601 and any other relevant statutory regulations.

Particular attention should be given to relevant requirements regarding ventilation.

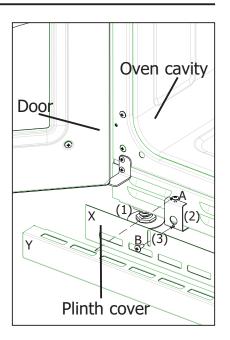
Failure to install appliances correctly is dangerous and could lead to prosecution.

### Fitting the plinth (if applicable)

Make sure the appliance is raised to a height of 915mm or above before beginning. If the appliance is below 915mm - you can only fit the plinth cover labelled Y. You can adjust the height using the feet (1) of the appliance.

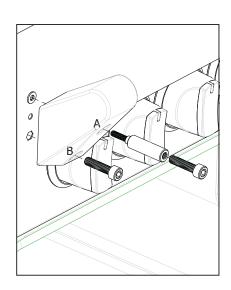
If your appliance has a storage drawer at the bottom, you access the required holes through the base of the drawer after lifting the mat.

- Open the appliance doors, and loosen screw A located on bracket (2). Do not remove this screw entirely.
- Insert screw B, through slot (3) and screw into the small hole at the bottom of bracket (2).
   Make sure that the plinth cover is flush to the appliance, but not over tightened.



### Fitting the towel rail (if applicable)

- On the towel rail there are two hole, top (A) and bottom (B), these holes have corresponding holes on the fascia at each end.
- The screw for the top hole (A), must be screwed into the supplied adaptor, whereas the remaining screw just goes through the bottom hole (B). Both screws are M6 screws. Using the allen key provided, tighten the screws making sure that the towel rail is flush to the fascia, but not over tightened.



### **Stabilising and Securing**

Your cooker comes with a stability chain and stability bracket, this will keep the cooker from moving and will prevent damage to the flexible hosing at the back of the cooker. Your cooker must be secured to a wall or a solid partition behind the cooker.

### Your stability bracket

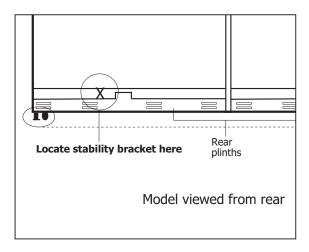
The stability bracket can fitted as follows:

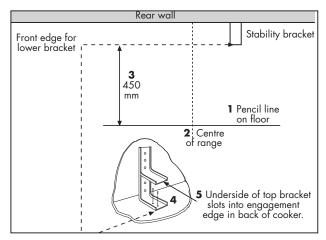
- Place the cooker in position and draw a pencil line level with the front edge.
- Remove the cooker and mark off 450mm from the pencil line to locate the front edge of the lower bracket.
- Fix the bracket to the floor. Measure from floor level to engagement edge in the back of the cooker and add 3mm.
- Assemble the underside of the top part of the bracket to this height.
- See the drawings for the location of the bracket and the recommended positioning.

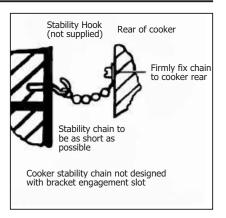
### Levelling

Once your cooker is secure:

Place a spirit level onto a baking tray, on an oven shelf. These cookers are fitted with adjustable feet which will allow you to adjust the height of the appliance until it is level. The adjustable feet are at the rear of the cooker.







### **Stabilising and Securing**

After installation check for soundness,

The burner pressure is tested at the pressure regulator or rear middle hob burner.

With reference to the users instructions:

Check that the hotplate burners ignite correctly and burn with a steady flame.

Check for a steady flame at the lowest setting (small flame setting)

Finally instruct the user on the operation of the cooker and give them this book for reference.

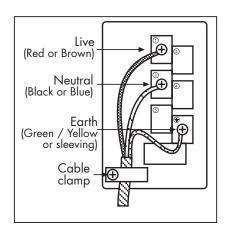
### Connecting the electricity supply

### Warning: This appliance must be earthed!

For your own safety we recommend that your cooker be installed by a competent person. The cooker should be installed in accordance with AS/NZS 3000:2000

- This appliance must be fitted using a double pole unit of 30 ampere minimum capacity with 3mm minimum contact at all poles.
- Access to the mains terminal is gained by opening the terminal block cover at the rear of the appliance - use a flat bladed screw driver for this.
- Connection should be made with a 6.0mm<sup>2</sup> twin and earth cable.
- First strip the wires. then push the cable through the cable clamping the terminal block cover.
- Connect the cable to the terminal block and tighten the cable clamp screw - see diagram.
- Close the terminal box, ensuring that the cover is engaged on the locking tabs.
- Sufficient cable should be used to allow the cooker to be pulled out, but must hang clear of the floor so it does not become twisted or trapped when the cooker is pushed back.

Please ensure that the user has this copy of the handbook, and the appliance is in place. Thank you.



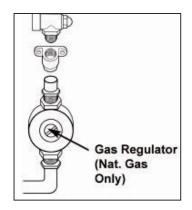
### Connecting to the gas supply

Means of isolation shall be provided at the shut off point by either an approved quick connect device or a Type 1 manual shut off valve. The outlet of the quick connect device shall be at, or below, the horizontal position.

Connection to the gas supply should be made using the Aquaknect AS /NZS 18 69 class B hose assembly with an internal diameter of not less than 10mm and regulator (regulator for use with natural gas)

NOTE: Maximum length of hose 900mm.

The temperature rise of the areas at the rear of the cooker that are likely to come into contact with the flexible hose do not exceed 70°C.



### **Ventilation requirements**

Ventilation must be as specified by AS5601 Installation code. The room containing the appliance should have an air supply.

An appliance should be installed in a location for complete combustion of gas, proper flueing and to maintain ambient temperature of the immediate sur rounding at safe limits, under normal conditions.

**LP Gas only -** Do not install this appliance in a room below ground level. This does not preclude installation into rooms which are basements with respect to one side of the build - ing, but open to ground level on the opposite side.

Failure to install appliances correctly is dangerous and could lead to prosecution.

After installation make sure all connections are gas sound.

### **Commissioning**

### **Pressure settings:**

Natural Gas - 1.0 kPa Butane - 2.75 kPa Propane - 2.75 kPa

### Hob

Turn on gas supply and check for soundness at the hotplate injector. Light two burners and check that the pressure is correct.

### Technical Data - Notes

### Type of gas:

Please see data badge your for specified gas type. \* Can be converted from Natural gas to LP Gas Never attempt to convert an appliance - unless the data badge states that you can.

### **Burner Aeration:**

**Fixed** 

### **Pressure setting:**

Natural Gas - 1.0 kPa Butane - 2.75 kPa Propane - 2.75 kPa

### **Electrical supply:**

220 - 240V ~ 50Hz

### **Injectors used (hotplate)**

Size	Natural Gas	LP gas
Small	82	50
Medium	118	70
Large	142	87
Wok	138 & 72	87 & 35

### **Countries of destination:**



### Technical Data - Notes

Fuel Type	Hotplate Burner / Element	Nominal Rate Qn	Butane g/h	Propane g/h
Natural Gas	Hob - small Hob - medium Hob - Large Hob - wok  Total heat input  •7 burners 5 burners	3.6MJ/h 7.2MJ/h 10.8MJ/h 12.6MJ/h 52.2MJ/h 41.4MJ/h		
LP Gas	Hob - small Hob - medium Hob - Large Hob - wok  Total heat input  •7 burners 5 burners	3.6MJ/h 7.2MJ/h 10.8MJ/h 12.6MJ/h 52.2MJ/h 41.0MJ/h		

Fuel Type	Multifunction oven	Conventional Top oven	Fanned oven	Slow cook oven (if fitted)
Electric @ 240V	2.2kW	1.4kW	2kW Main 2.5kW Tall	0.17kW
Fuel type	Dual Variable grill	Oven lamps		
Electric @ 240V	2.7kW - 2.9kW	25W each or Halogen 40W each		
Appliance voltage		240V	220V	
Maximum load	Richmond 900 Richmond 1000 Richmond 1100 Sterling 900 Sterling 1000 Sterling 1100	7540W 7225W 7325W 7540W 5205W 5205W	6335W 6070W 6155W 6336W 4375W 4375W	

### Service Record

Please record your model number and serial number in the space below.

Where are my model and serial numbers?

Freestanding HL appliances: base of storage drawer front frame near oven cavity Built in oven: front frame near oven cavity

Hobs: base plate of the hob

Having these numbers to hand will help us to help you, quickly and more efficiently. When contacting us, please use the Customer Care number on the back cover of this handbook.

Model Number					
Serial Number					

Date of purchase	Installer stamp / Printed name	Date of installation
Place of purchase:		

Date	Part(s) replaced	Engineers Stamp/ Printed Name

### **CONTACT US**

### **Calling for a service**

If you should experience any problems with your cooker please contact your retailer or place of purchase.

Important note:

Service work is to be conducted by authorised persons only. It is also adviseable that your cooker is checked regularly and maintained in good condition. An annual maintenance is recommended.

Always check the instruction book before calling a service agent to make sure you have not missed anything.

Glen Dimplex Australia Pty Ltd Customer Care:

### Tel: Australia 1-300-556-816 New Zealand 09-274-8265

Before you contact a service agent, make sure that you have the following information to

hand:

Model Number

Serial Number

Date of Purchase

Postcode



Glen Dimplex Australia, Unit 2, 205 Abbotts Road, Dandenong, South Victoria 3175, Australia e-mail: sales@glendimplex.com.au

web: www.glendimplex.com.au

08 27530 00 © 7.2010 Dual Fuel Ranges - AU

Model Names: Richmond 900DFT, 1000DFT, 1100DFT, Sterling R900DFT, R1000DFT,

**R1100DFT** 

PRODUCT: COLOUR: Black 444440738 CODE:



Range

Key	Product	Product Description	TCO	Replace	Date	Qty
•	073103226	CHASSIS rg 90 df				1
00358	602925401	FRONTFRAME 50 std mot				1
00783	082360801	SLEEVE silicone (black)				1
0211	082291500	COVER flue vent				1
0211	082291500	COVER flue vent				1
0314	082233400	FAN cooling DP203A-2123LST-C31				1
0349	081830501	FOOT levelling long				6
0557	082044000	LOCKNUT foot				6
0695	562857200	PLINTH 90 blk				1
0728	080180668	SCREW m4x23mm c/sk p/dr mch				2
0880	082914200	SWITCH thermal cutout L120C				1
0882	082808903	SWITCH thermal brown 80c				1
	073103429	MAIN OVEN rg 50 df mf hal				1
0108	081586001	BUSH cavity support				2
0210	601588723	FANCOVER 50 flue lamp mot				1
0287	082971202	Element grill 20.35735.000				1
0293	082971800	Element base 20.35726.000				1
0294	082971302	ELEMENT oven fan 20.35719.010				1
0315	081581800	FAN oven circulation				1
0544	083005300	LAMP oven 40watt halogen				1
0728	080180676	SCREW m6x30 pp mc				2
0734	081797200	SEAL main ov 550HL KB				1.5
0791	082554300	SPACER oven fan				3
0878	081702700	SWITCH selector 42.00000.002				1
0880	081545403	SWITCH thermal cut-out 150c				1
0881	082558101	SWITCH m/ov 42.02400.008				1
0912	082558001	THERMOSTAT EGO 55.17069.090				1
0312	073103619	TOP OVEN rg 50 df vg				1
0108	081586001	BUSH cavity support				2
0287	082971201	Element gr/dual 20.35716.000				1
0293	082971801	Element base 20.35727.000				1
0467	082852401	HOLDER phial				1
0705	082590800	REGULATOR energy MP V01SV				1
0703	080180676	SCREW m6x30 pp mc				2
0720	081797201	SEAL arill KB				0.3
0733	081797200	SEAL main ov 550HL KB				0.8
0791	082554300	SPACER oven fan				2
0876	083045300	SWITCH t/ov 42.03000.030				1
0912	082558001	THERMOSTAT EGO 55.17069.090				1
0912	073110701	TALL OVEN rg 40 fan hal				1
0108	081586001	BUSH cavity support				4
0210	602598705	FANCOVER 60 flue mot				1
0210	602598701	FANCOVER 60 mot				1
0210	082971300	Element oven fan 20.35718.000				1
0315	081581800	FAN oven circulation				1
0544						1
0637	083005300	LAMP oven 40watt halogen TUBE flue assy		1	1	1
	012472900			1	1	
0728	080180676	SCREW m6x30 pp mc		1	1	4
0734	081797200	SEAL main ov 550HL KB		+	1	1.9
0791	082554300	SPACER oven fan		+	1	3
0880	081545403	SWITCH thermal cut-out 150c			1	$\frac{1}{\cdot}$
0881	082558101	SWITCH m/ov 42.02400.008		1	<del>                                     </del>	1
0912	082558001	THERMOSTAT EGO 55.17069.090			1	1

PRODUCT: COLOUR: Black 444440738 CODE:



Range

Key	Product	Product Description	TCO	Replace	Date	Qty
•	073103871	HOB MECH 90 g-au				1
0083	082519304	BURNERBOWL aux (injector 0.82)				1
0084	082519406	BURNERBOWL s/rapid (inj 1.18)				2
0085	082519506	BURNERBOWL rapid (inj 1.42)				1
0086	082546709	BURNERBOWL wok 1.38				1
0102	082957700	BURNERSKIRT aux (serie 3)				1
0103	082957701	BURNERSKIRT semi (serie 3)				2
0104	082957702	BURNERSKIRT rapid (serie 3)				1
0105	082546801	BURNERSKIRT wok				1
0178	082520000	CLIP spring Defendi				5
0279	082547100	ELECTRODE wok 900mm long lead				1
0281	082532602	ELECTRODE 1300mm DEL703				4
0580	082938800	NUT flanged locking				4
0728	080215764	WASHER fibre 11/64" dia				11
0736	081423974	SEAL tap 4mm COPRECI F3862-04				5
0887	083045506	TAP hotplate rapid 0.45 rh				1
0888	083045504	TAP hotplate semi 0.39 rh				1
0888	083045405	TAP hotplate semi 0.39 lh				1
0889	083045404	TAP hotplate aux 0.32 lh				1
0890	083045505	TAP hotplate wok 0.80 rh			1	1
0906	082965800	thermocouple wok				1
0909	082938701	Thermocouple 500mm long				2
0910	082938700	Thermocouple 300mm short			1	2
0310	073104833	FACIA MECH rg 90 df rich			1	1
0418	502975300	GUARD wiring				1
0545	082964901	LENS neon				4
0574	082964900	NEON lamp assembly				4
0917	082998700	TIMER LED143/ESK1351-018				1
0317	073104011	MAIN DOOR MECH rg 50 lh std				1
0026	082060800	BEARING door KB				2
0147	082533800	CATCH roller (nylon)			1	1
0247	012561016	DOOR INNER 50 main lh assy mot			1	1
0458	082979700	HINGE bottom door			1	1
0459	082979701	HINGE top door			1	1
0738	080180734	SCREW m4x12 tt pcsk ch blk			1	6
0738	080180734	SCREW m4x12 tt pcsk ch blk				4
		STRIKER door (silver)			-	
0823	082494402 <b>073104208</b>	TOP DOOR MECH fs 50 metal			-	1
0252					-	1
0253	601823318	DOOR INNER 50 top mot			-	
0455	082905900	HINGE drop down door (Zan)			1	2
0728	080215764	WASHER fibre 11/64" dia			1	1 2
0835	082963200	Counter support			1	2
0026	073110800	TALL DOOR MECH 40 rich temp		+	-	1
0026	082060800	BEARING door KB		+	-	2
0458	082979700	HINGE bottom door		1	-	1
0459	082979701	HINGE top door		1	-	1
0573	082859400	MAGNET		-	-	2
0599	012857301	DOOR INNER 40 tall rh assy mot		-	-	1
0738	080180734	SCREW m4x12 tt pcsk ch blk		<b>_</b>	<u> </u>	4
0738	080180734	SCREW m4x12 tt pcsk ch blk		ļ		10
	073104418	FURNITURE MAIN 50 tele stop		ļ		1
00749	082917402	SHELF oven 500 wide 1969		ļ	1	2
0182	082101600	CLIP tubular		1	1	2
0422	082920405	GUIDE large rh 2076		1	1	1
0422	082920404	GUIDE large lh 2075				1
	073104617	FURNITURE TOP 50 meat tele st				1
00749	082917402	SHELF oven 500 wide 1969				1
0182	082101600	CLIP tubular				2
0410	082469100	GRIP handle grill pan				
0411	602517700	GRILLPAN std mot			1	2

PRODUCT: COLOUR: Black 444440738 CODE:



Range

Key	Product	Product Description	TCO	Replace	Date	Qty
0422	082920401	GUIDE small rh 2072				1
0422	082920400	GUIDE small lh 2071				1
0427	082283705	HANDLE grill pan 1041				1
0967	082518800	WIRE TRIVET grill pan 1130				1
	073111004	FURNITURE TALL 40 4shelf st pl				1
0182	082101600	CLIP tubular				4
0413	082964700	GUIDE oven shelf(full dep)2530				2
0687	082857900	PLATE rack 1707				1
0749	082964800	SHELF main oven 332mm 2529				4
	073107500	SIDE PANELS blk				1
	561776724	Outerside				2
	073105556	MAIN DOOR AES rg50 rich lh blk				1
0248	562810112	DOOR OUTER 50 main w lh st gbl				1
0428	082587204	HANDLE door 308crs Chr				1
	073106048	TOP DOOR AES rg 50 rich blk				1
0252	562814506	DOOR OUTER 50 top st gbl				1
0428	082587204	HANDLE door 308crs Chr				1
	073110900	TALL DOOR AES rg 40rich rh blk				1
0248	562875401	DOOR OUTER 40 tall st rh gbl				1
0412	082874800	GAUGE temperature chr				1
0428	082587206	HANDLE door 258crs				1
0.20	073105030	HOB AES 90 g blk				1
0090	082957803	BURNERCAP aux(serie3) blk matt				1
0091	082957804	BURNERCAP semi(serie3)blk matt				2
0092	082957805	BURNERCAP rap (serie3)blk matt				1
0094	082546901	BURNERCAP wok inner-matt				1
0096	082547001	BURNERCAP wok outer-matt				1
0402	082554901	GRIDDLE ribbed universal				1
0472	602582518	HOTPLATE 90 gas fsd blk				1
0614	082585403	PANSUPPORT cast rich 90				2
0615	082585401	PANSUPPORT cast rich wok				1
0922	562586710	HOTPLATE SIDE 100 blk				2
0959	562586609	VENT TRIM 90 st blk				1
0333	073106671	FACIA AES rg be 90df rich blk				1
0033	083068401	BEZEL control knob chr				10
0113	081718425	BUTTON timer Blk				3
0317	013081900	FACIA assy be rich 90dftau blk				1
0428	082809005	FACIA rail 900				1
0522	082831700	KIT facia rail fitting				1
0524	082585704	KNOB elec mf selector Blk/Chr				1
0527	082585700	KNOB hotplate Blk/Chr			1	5
0527	082585724	KNOB con tov w/top ht blk/chr		1	1	1
0530	082585705	KNOB elec grill Blk/Chr				1
0532	082585703	KNOB elec stat mf Blk/Chr				1
0532	082585706	KNOB elec stat fill blk/chr				1
0806	081511001	SPRING COMPRESSION CONTROL BZ				10
0000	073111601	PLINTH cover 90 blk				1
0057	502895700	BRACKET plinth				2
0207	562895809	COVER plinth 90 blk				1
020/	073107030	WIRING rg 90 df rich		+	1	1
0040				+	1	1
0040	083029900	BLOCK terminal PA223Sn/3		+	1	1
0388	082825100	GENERATOR ignition DG351		1	1	
0436	083054000	HARNESS 3 switch 200mm leads		1	<del>                                     </del>	1
0436	083054002	HARNESS 2 switch 725mm leads		1	1	1

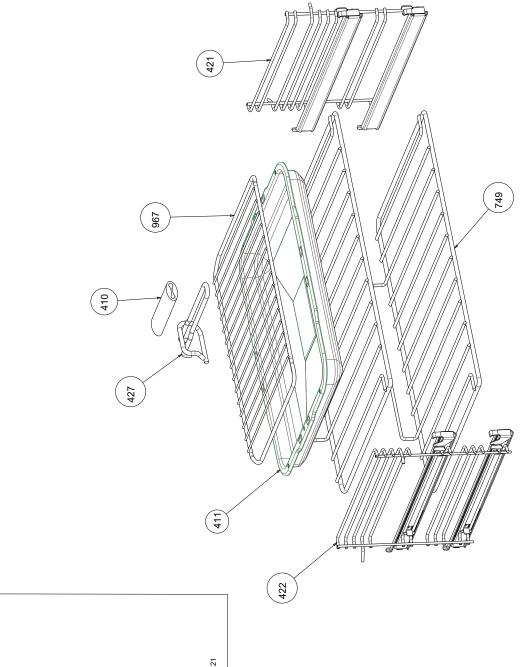
PRODUCT: COLOUR: Black 444440738 CODE:

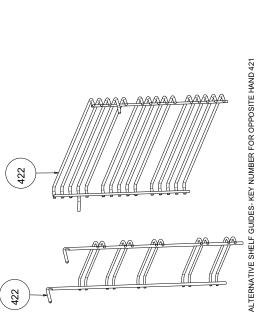


Range

Key	Product	Product Description	TCO	Replace	Date	Qty
	073107737	LABELS be rg rich 90dft-au				1
0424	082753000	HANDBOOK bel rich rg dft-au				1
0522	012860208	KIT conversion rg lpg aus gour				1

## FURNITURE MAIN OVEN

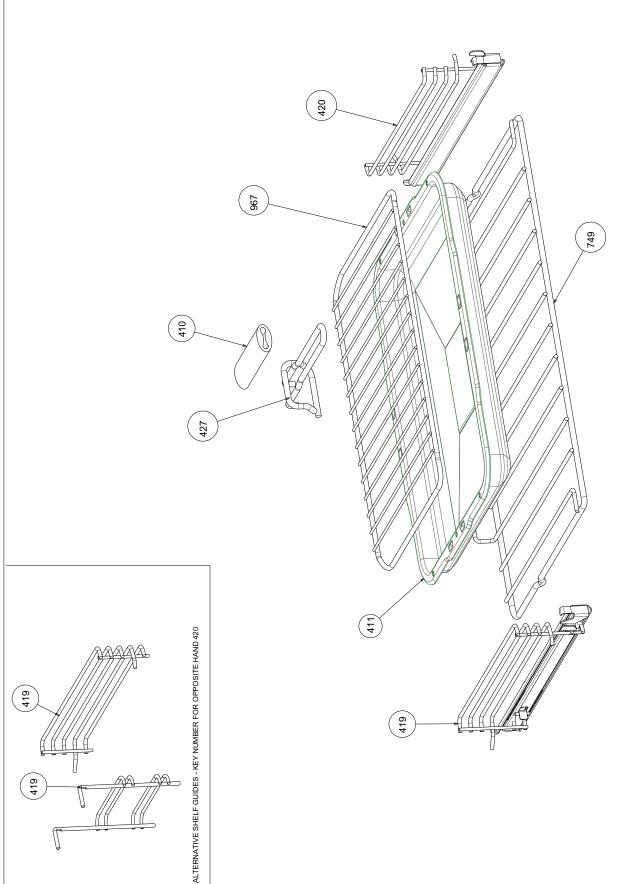








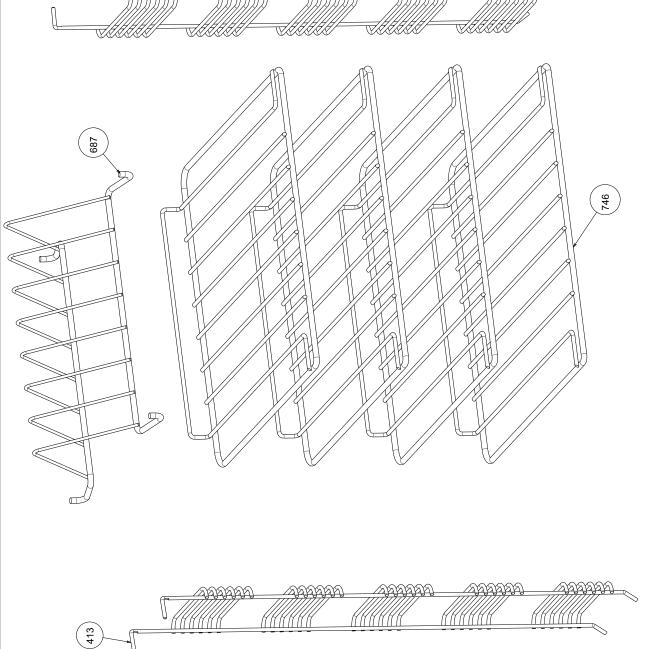
# FURNITURE TOP OVEN



THE PARTS ON THIS DRAWING ARE REPRESENTATIVE ONLY AND MAY VARY VISUALLY. THIS DRAWING IS GENERIC AND PARTS SHOWN MAY NOT BE ON ALL MODELS.

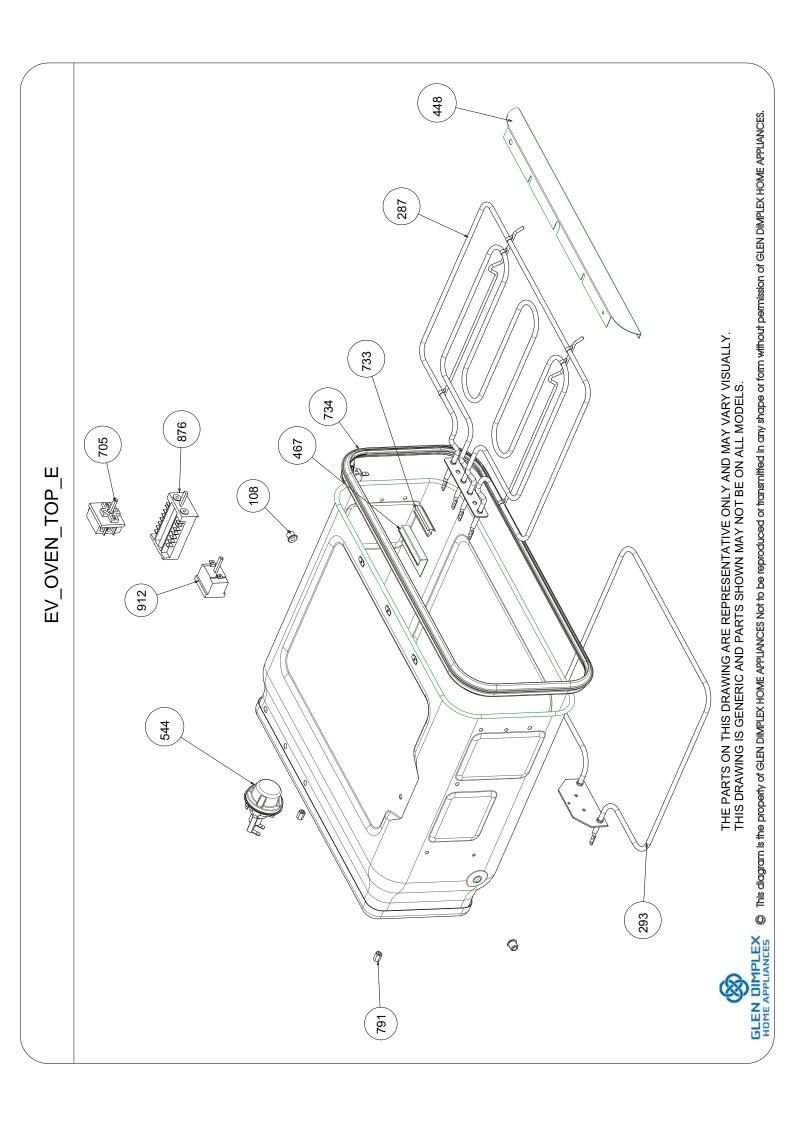


### **FURNITURE TALL OVEN**



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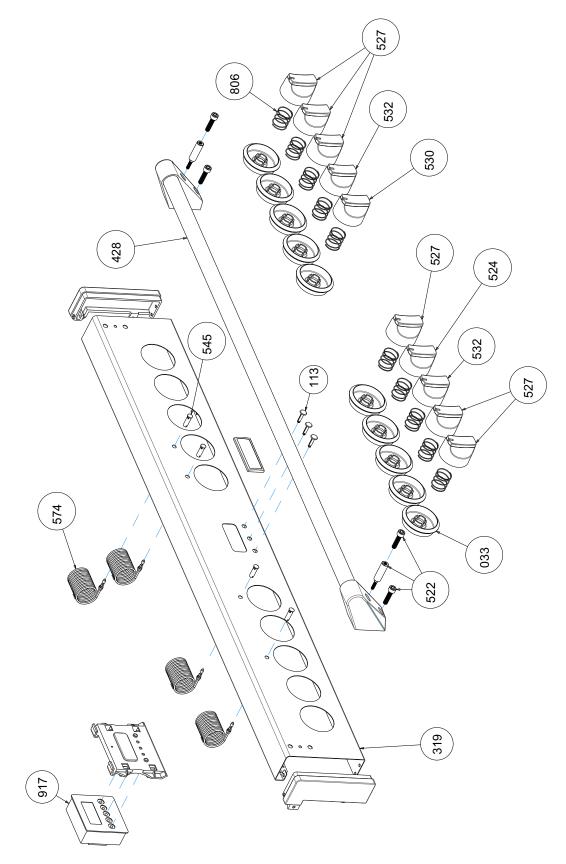
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### ALTERNATIVE GRILL ELEMENT ALTERNATIVE SWITCHES EV\_OVEN\_MAIN\_E A180

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### RANGE 900DFT RANGES

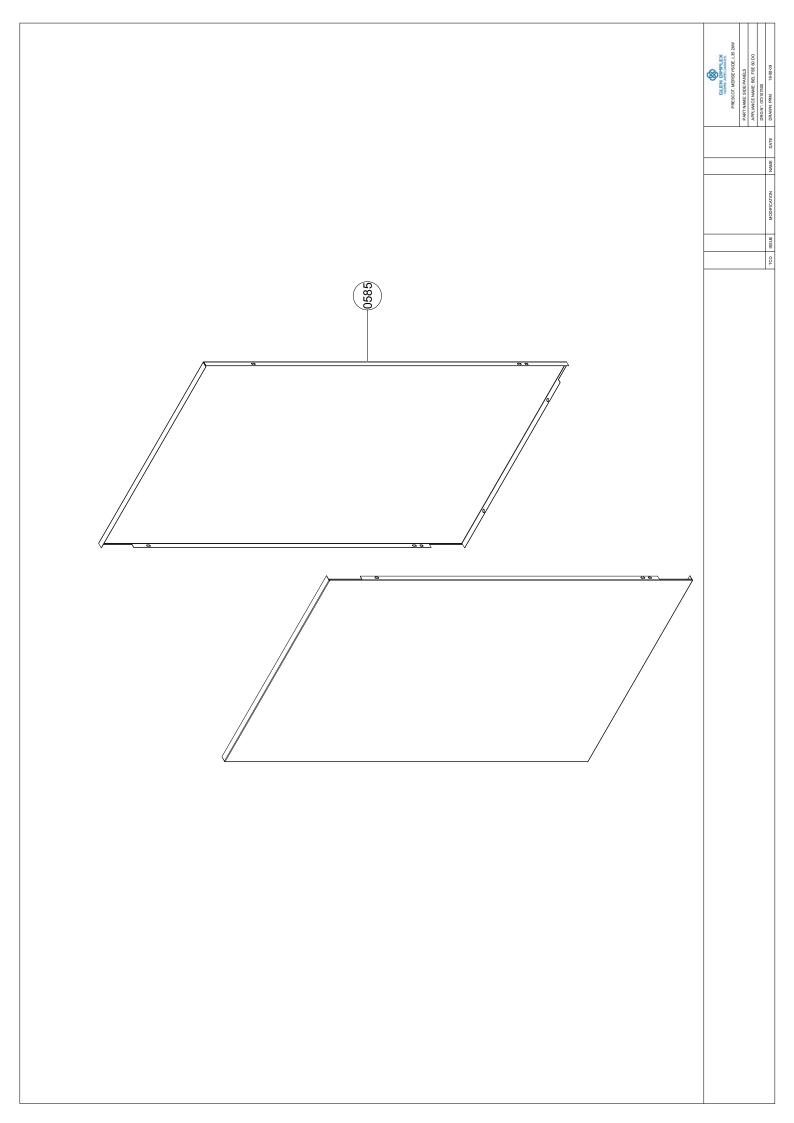


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### **BELLING**

### RICHMOND 900 DF

### REPAIR AND MAINTAINANCE

**PROCEDURES** 



### **IMPORTANT**

### BEFORE CARRYING OUT ANY SERVICING WORK ALWAYS DISCONNECT FROM THE ELECTRICAL SUPPLY



### 1) REMOVING THE MAIN OVEN DOORS



REMOVE THE 2 SCREWS FROM
THE UPPER HINGE AS
INDICATED.
REMOVE THE UPPER HINGE AND
LIFT THE DOOR
UPWARDS AWAY FROM THE
LOWER HINGE
ENSURE THAT THE DOOR IS
SUPPORTED AT ALL TIMES TO
STOP EXCESSIVE DISTORTION
TO THE LOWER HINGE PIN

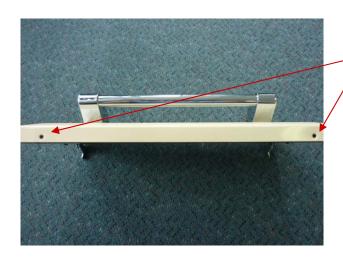
### 2) REMOVING THE GRILL/TOP OVEN DOOR



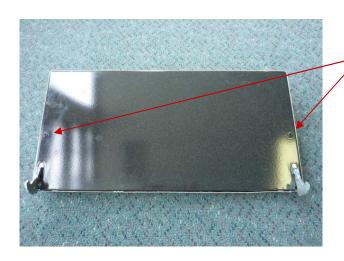
OPEN THE DOOR FULLY
RELEASE THE 2 CLIPS AND PUSH
FULLY BACK INTO POSITION
SHOWN
CLOSE DOOR TO REST POSITION
AND LIFT TO REMOVE DOOR AND
HINGE
WHEN REPLACING ENSURE THAT
HINGES ARE FULLY ENGAGED IN
THE HINGE BUSH



### REMOVING THE HINGE FROM THE DOOR



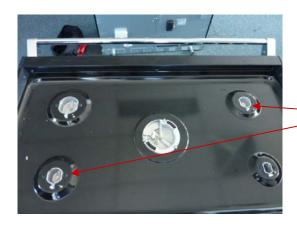
REMOVE THE 4 SCREWS AROUND THE DOOR EDGE TO SPLIT THE INNER PANEL FROM THE OUTER PANEL



REMOVE 2 X SCREWS ON THE INNER DOOR PANEL AND 2 SCREWS AT THE BOTTOM OF THE PANEL TO REMOVE THE HINGE FRON THE INNER DOOR PANEL

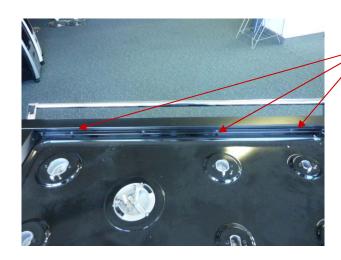


### 3) REMOVAL OF THE HOTPLATE



REMOVE ALL PAN SUPPORTS AND HOB BURNERS

REMOVE 11 X SCREWS
SECURING THE BURNERS TO
THE HOB TOP

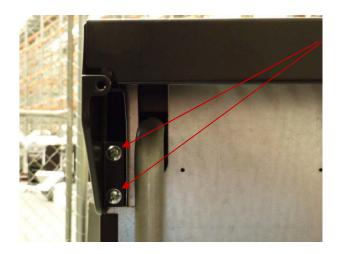


REMOVE 3 X SCREWS AT THE REAR OF THE FACIA PANEL AS SHOWN



REMOVE 2X SCREWS ONE EITHER SIDE AS SHOWN

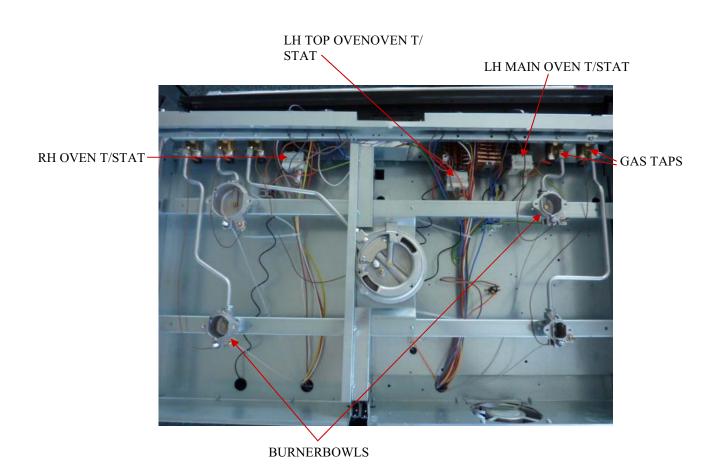




REMOVE 4 X SCREWS (2 EITHER SIDE) AS SHOWN THAT SECURES THE VENT TRIM

THE HOB TOP COMPLETE WITH THE SIDE TRIMS AND REAR VENT PLATE CAN NOW BE REMOVED FROM THE APPLIANCE BY LIFTING UPWARDS

### **HOTPLATE REMOVED**





### 4) REMOVAL OF SIDE PANELS



REMOVE 2X SCREWS AT REAR OF APPLIANCE

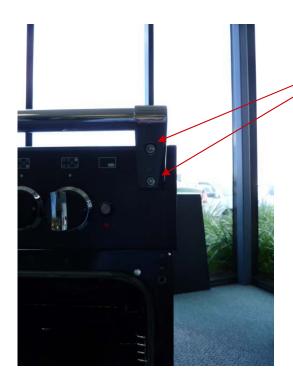


REMOVE 2X SCREWS FROM FRONT OF APPLIANCE

REMOVE SIDE PANEL



# 5) REMOVAL OF FACIA PANEL



REMOVE THE TOWEL RAIL BY REMOVING THE 4 HEX BOLTS USING 5mm ALLEN KEY



REMOVE THE 2 SCREWS (ONE EITHER SIDE) THAT SECURE THE HOTPLATE TO THE FACIA

REMOVE ALL THE CONTROL KNOBS





REMOVE THE 2 SCREWS SECURING THE SIDE PANEL AND GENTLY EASE THE SIDE PANEL BACK

REMOVE THE LOWER FACIA SECURING SCREW AND PULL THE FACIA PANEL AWAY

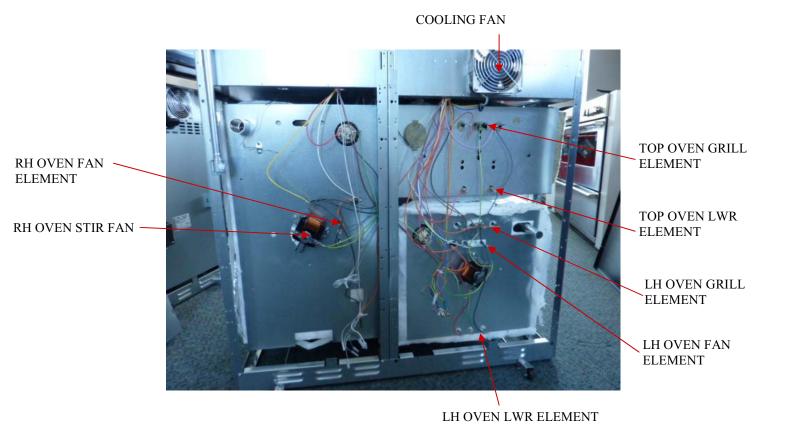
### 6) REAR SERVICE PANELS



REMOVE ALL SECURING SCREWS TO REMOVE COMPLETELY DISCONNECT ALL WIRING FROM THE IGNITION GENERATOR AND TERMINAL BLOCK



### **REAR SERVICE PANEL REMOVED**



### 7) DOOR SEALS



THE DOOR SEAL IS REMOVED BY JUST PULLING IT IS SECURED IN THE GAP BETWEEN THE CAVITY AND FRONTFRAME AND REQUIRES NO OTHER FIXING

TO REFIT PUSH IN ALWAYS ENSURE THAT DOOR SEAL LIP IS FACING THE CORRECT WAY



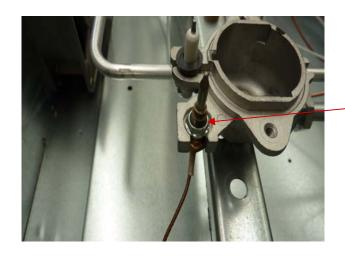
## REPLACEMENT OF COMPONANTS

### A) ELECTRODES



FOLLOW STEP 3 AND
REMOVE THE HOB TOP
REMOVE ELCTRODE CLIP BY
SQEEZING TOGETHER AND
PULLING TO REMOVE
REMOVE ELECTRODE FROM
BURNER BOWL AND IGNITION
LEAD FROM IGNITION
GENERATOR
ON REPLACING ALWAYS ENSURE
THAT THE RUBBER WASHER IS

### **B) HOB THERMOCOUPLES**



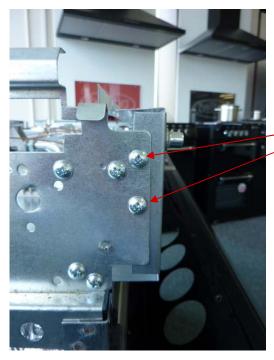
FOLLOW STEP 3 AND REMOVE THE HOB TOP

REMOVE UPPER NUT USING A 7mm SPANNER REMOVE THE THERMOCOUPLE FROM THE BURNERBOWL AND GAS TAP

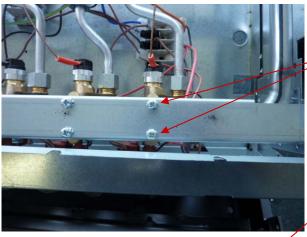
ON REPLACING ALWAYS ENSURE THAT THE RUBBER WASHER IS REPLACED TO REDUCE DISTUR-BANCE TO THE FLAME DUE TO THE COOLING FAN



### C) GAS TAPS



FOLLOW STEPS 3/5AND REMOVE THE HOTPLATE AND FACIA PANEL REMOVE 2 SCREWS AS SHOWN ON EITHER SIDE TO RELEASE THE INNER FACIA PANEL



PULL FORWARD INNER FACIA PANEL TO GAIN ACCESS TO THE 2 X TAP SECURING SCREWS

UNDO BUNDY TUBE CONNECTION AND REMOVE

DISCONNECT THERMOCOUPLE

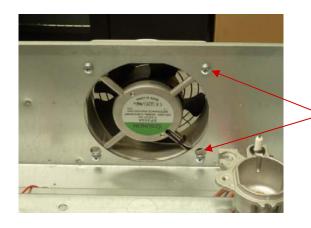
REMOVE 2 GAS TAP SECURING SCREWS AND REMOVE THE TAP

WHEN REPLACING TAP ALWAYS ENSURE THAT A NEW TAP WASHER IS FITTED (part number 081423974)





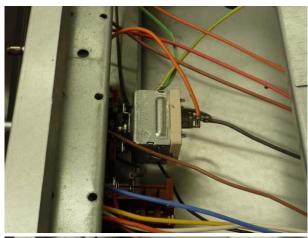
### D) COOLING FAN



FOLLOW STEP 3 AND REMOVE THE HOTPLATE

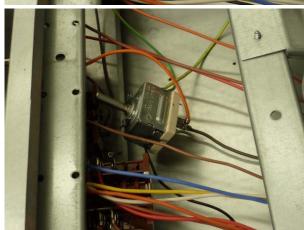
REMOVE THE 4 X SECURING SCREWS AS SHOWN AND REMOVE THE COOLING FAN

### E) THERMOSTATS



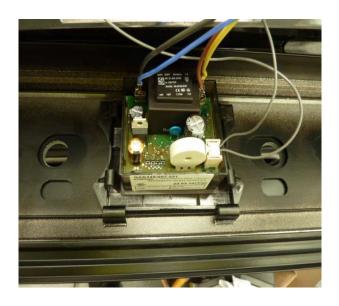
FOLLOW STEP 3 AND REMOVE THE HOTPLATE

PULL THE THERMOSTAT FROM THE BACK OF THE SWITCHPACK AND REMOVE THE PHIAL FROM THE RELEVENT OVEN





### F) TIMER

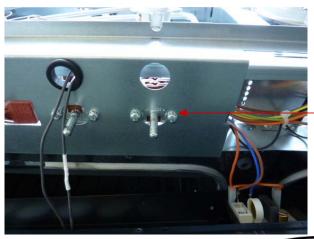


FOLLOW STEP 5 REMOVE FACIA PANEL

RELEASE TIMER FROM HOLDING CLIPS BY GENTLY PUSHING IN CLIPS WITH A SCREWDRIVER



### **G) SELECTOR SWITCHES**

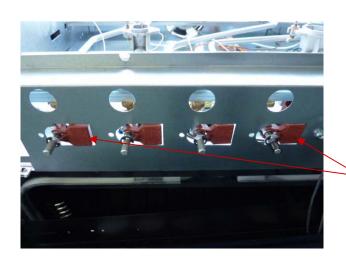


FOLLOW STEP 3/5 AND REMOVE THE HOTPLATE AND FACIA PANEL

REMOVE THE 2 SECURING SCREWS AND PULL THE SELEC-TOR SWITCH FROM THE APPLIANCE



### H) IGNITION MICROSWITCHES



FOLLOW STEP3/5 AND REMOVE THE HOTPLATE AND FACIA PANEL PULL THE INNER FACIA PANEL FOWARD TO GAIN ACCESS

GENTLY PRIZE THE SWITCHES FROM THE GAS TAPS

N.B THE SWITCHES CANNOT BE EXCHANGED INDIVIDUALLY THEY MUST BE CHANGED AS A COMPLETE SET



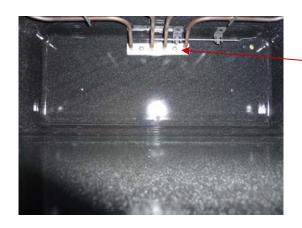
### I) LH TOP OVEN GRILL ELEMENT



FOLLOW STEP 6 AND REMOVE THE REAR SERVICE PANEL

**DISCONNECT WIRES** 

REMOVE GRILL ELEMENT GUARD BY LOOSENING 2 HIDDEN SCREWS (POSITIONS INDICATED ) AND SLIDING OFF



REMOVE THE 2 SCREWS SECURING THE ELEMENT BRACKET TO THE CAVITY AND PULL THE ELEMENT FORWARD TO REMOVE



### J) LH OVEN FAN ELEMENT



FOLLOW STEP 6AND REMOVE THE REAR SERVICE PANEL

REMOVE 4 X REAR FAN COVER SECURING SCREWS AND REMOVE FAN COVER

**DISCONNECT WIRING** 



REMOVE THE 2 ELEMENT SECURING SCREWS AND PULL ELEMENT FORWARD INTO THE CAVITY

### K) L/H OVEN LOWER ELEMENT



FOLLOW STEP 6 AND REMOVE THE REAR SERVICE PANEL REMOVE REAR FAN COVER REMOVE 3X SECURING SCREWS FROM INSIDE THE CAVITY

WITHDRAW THE ELEMENT FROM THE REAR



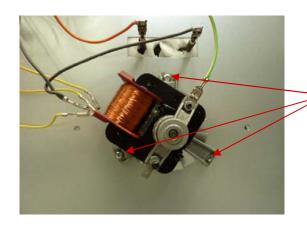
### L) LH OVEN STIR FAN



FOLLOW STEP 6 AND REMOVE THE REAR SERVICE PANEL

REMOVE THE REAR FAN COVER AS ON PREVIOUS PAGE

REMOVE THE FAN IMPELLOR N.B L/H THREAD NEEDS TO TURNED CLOCKWISE TO REMOVE



DISCONNECT WIRING FROM FAN

REMOVE 3 X STIR FAN SECURING SCREWS AND REMOVE FAN FROM THE REAR OF THE APPLIANCE

### M) MAIN OVEN LIGHT FITTING



FOLLOW STEP 6 (PAGE 6) REMOVING
REAR SERVICE PANEL
REMOVE GLASS LAMP COVER BY
UNSCREWING
REMOVE THE EARTH LEAD
RELEASE 4 XCLIPS HOLDING LIGHT
FITTING IN PLACE
REMOVE BY PULLING LIGHT FITTING
FORWARD INTO CAVITY



### N) RH OVEN FAN ELEMENT



FOLLOW STEP 6 AND REMOVE THE LH REAR SERVICE PANEL

REMOVE THE 4 SCREWS FOR THE REAR FAN COVER

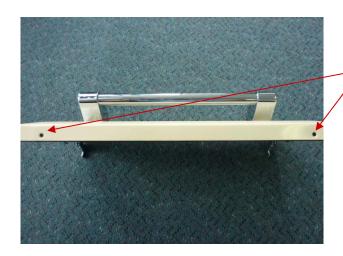


DISCONNECT THE WIRING TO THE ELEMENT

REMOVE THE 2 ELEMENT SECURING SCREWS AND REMOVE THE ELEMENT BY PULLING INTO THE CAVITY



### O) DOOR HANDLES



REMOVE THE DOOR FROM THE APPLIANCE REMOVE 4X SCREWS FROM THE OUTER SIDE OF THE PANEL



WITH THE SECURING SCREWS REMOVED THE INNER PANEL CAN NOW BE SEPARATED FROM THE OUTER PANEL

THE DOOR HANDLE IS SECURED BY 2 SCREWS



# **TECHNICAL SPECIFICATIONS**

### NOMINAL RESISTANCES AT 20oC

GRILL ELEMENT INNEROUTER	31.3 Ω 55.6 Ω	2800W
L/H TOP OVEN LOWER ELEMENT	73.1 Ω	700W
L/H MAIN OVEN GRILL ELEMENT	31 Ω	2900W
L/H OVEN FAN ELEMENT	27.8 Ω	2000W
R/H OVEN FAN ELEMENT	22.8 Ω	2500W
MAIN OVEN STIR FAN	63.5 Ω	
COOLING FAN	1.81kΩ	
THERMAL CUT-OUTS		
TOP L120°C		

L150°C

F60°C

REAR.....FAN RUN-ON.....



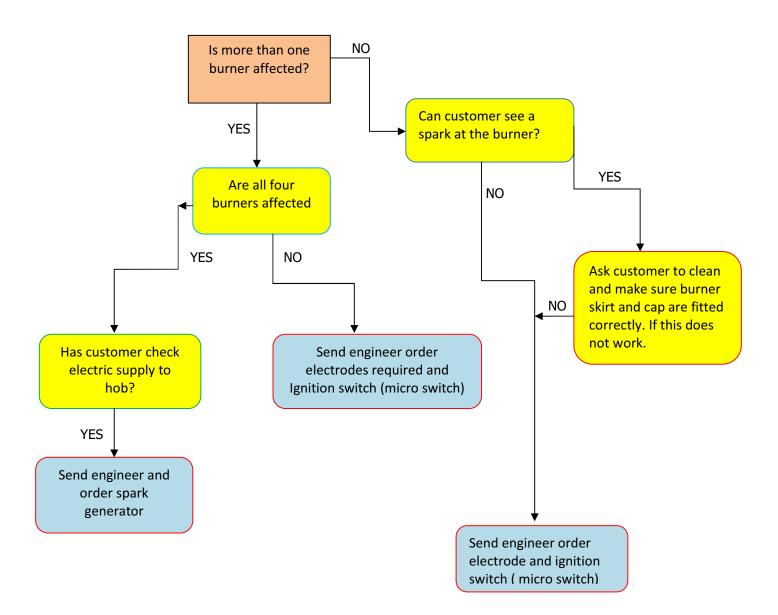


# BELLING RICHMOND 900DF FAULTFINDING

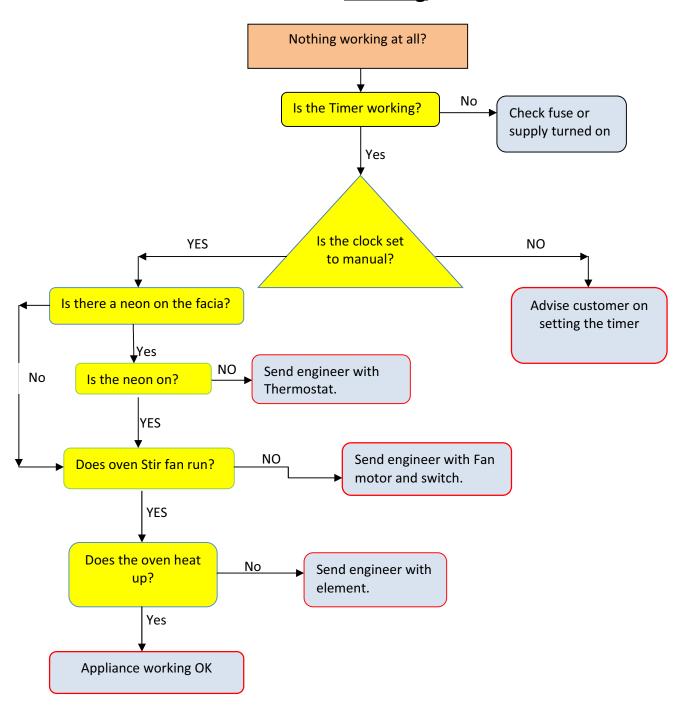
**GUIDES** 



Gas Hob
Faulty ignition (Automatic ignition)
Customer states no ignition to burner/s



# Single Electric Cooker Main Fan oven not working



# Electric Multi function oven Main oven not working

