



Users Guide
& Installation
Handbook



Belling
Freestanding Gas



think of everything

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

INTRODUCTION

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

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

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

0844 815 3746

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

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

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

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

www.belling.co.uk

Warranty

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

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

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

Gas warning

If you smell gas:

Do not try to light any appliance.

Do not touch any electrical switch.

Call the Gas Emergency Helpline at

TRANSCO on: 0800 111999

BEFORE USING THE PRODUCT

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

SAFETY

GENERAL

- Parts of the appliance may become hot while in use. Always make sure that children are supervised when they are near to the appliance.
- 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.

OVEN/GRILL

- ✓ Always take care when removing food from the oven as the area around the cavity may be hot.
- ✓ Always use oven gloves when handling any utensils that have been in the oven as they will be hot.
- ✓ Always make sure that the oven shelves are resting in the correct position between two runners. Do not place the oven shelves on top of the highest runner, as this is not stable and can lead to spillage or injury.
- ✓ Always use the Minute Minder (if fitted) if you are leaving the oven unattended - this reduces the risk of food burning.
- ✗ Do not place items on the door while it is open.
- ✗ Do not wrap foil around the oven shelves or allow foil to block the flue.
- ✗ Do not drape tea towels near the oven while it is on; this will cause a fire hazard.
- ✗ Do not pull heavy items, such as turkeys or large joints of meat, out from the oven on the shelf, as they may overbalance and fall.

- ✗ Do not use this appliance to heat anything other than food items and do not use it for heating the room.

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.
- ✗ Never use double pans, rim-based pans, old or misshapen pans, or any pan that is not stable on a flat surface.
- ✗ Never leave cooking fat, or oil, unattended.
- ✗ Never use commercial simmering aids, or heat diffusers, as they create excessive heat and can damage the surface of the hob.
- ✗ Never use the hob for any other purpose than cooking food.
- ✗ Plastic cooking utensils can melt if they come into contact with a warm hob. Never leave them close to, or on top of the hob.
- ✗ Never leave any heat zone alight without a pan covering it. This causes a fire hazard.

SAFETY

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 overflow.

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.
- Ensure chips are dry 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.

In the event of a chip pan fire

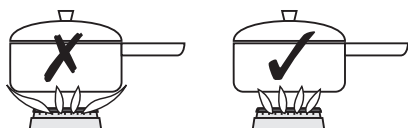
- If your chip pan does catch fire - don't panic, and don't move the pan. Serious burns are often caused by picking up the pan and running outside with it.
- If it is safe to do so, and you don't have to reach across the pan, turn off the heat.
- Never throw water or use a fire extinguisher.
- If you 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 HOB - GAS

- Use pans which are large enough to avoid overflows onto the ceramic glass hob surface.
- As soon as the water boils, turn the cooking zones down to a lower setting; this will help prevent pans boiling over.
- Do not leave an empty pan on a heating zone.
- Nothing should ever be left lying on the hob.
- Pans should be placed in the centre of the heating zone.
- Wipe any spillage as soon as possible.
- Clean the hob top as regularly as possible, this will prevent any build up of grease which may be a fire hazard.
- Never heat up a sealed tin of food, as it may explode.
- Do not use the hob surface for storage.

GAS HOB

Use



- Place your pan onto the pan supports above the burner you wish to use.
- Push in and turn the selected control knob to the full on symbol (large flame).
- 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 automatically when you push in the control knob.
- Hold the control knob in for 15 seconds then release. If the burner fails to light within this time, release the control knob and wait one minute before attempting to re-ignite.

- 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 placed centrally on the burners and do not allow the flame to extend over the base of the pan.
- Avoid the use of pans that overhang the edges of the hotplate.

In the event of a power failure, or the ignition not working, then a lighted match or taper can be used to light the burner.

Energy Saving

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

LID

The Fold Down Lid

Caution: Glass lids may shatter when heated. Turn off all the burners before shutting the lid.

When opening and closing the lid, use the cooler outer sides of the lid glass.

The lid must be opened fully, so there is no danger of it closing while the hob is being used.

The appliance is fitted with a safety system, which will automatically turn off the hot plate burner controls if they are inadvertently left on as the lid is closed.

The lid is not intended to be used as a work surface, as it becomes hot when any part of the cooker is in use, and the surface may be scratched if items with rough or sharp surfaces are placed on it.

USING THE GRILL - GAS

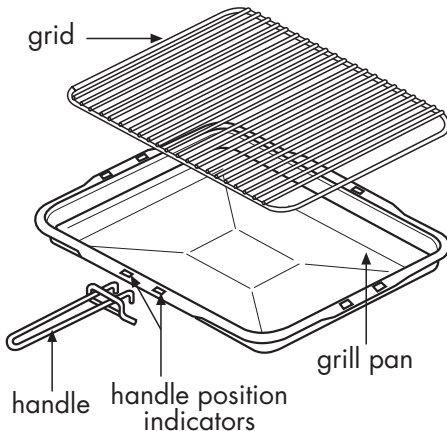
Caution: Accessible parts maybe hot when the grill is used. Young children should be kept away.

Ignition

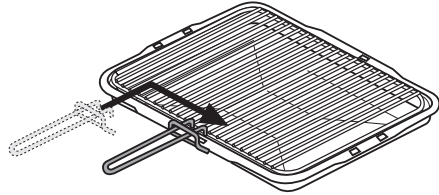
Open the grill door. Push in and turn the grill control knob anticlockwise to the "full-on" position. Hold the control knob in for 15 seconds and press the ignition switch (if fitted), or hold a lighted match or taper to the burner, until the burner lights. Do not hold the control knob in for longer than 15 seconds. If the burner fails to light within this time, release the control knob and wait for one minute before attempting further ignition.

Important: Keep the grill door open when the grill is on. To turn off, push in the control knob and turn it clockwise to the "off" position.

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.

Preheating

For best cooked results, always preheat the grill for about 3 minutes.

USING THE GRILL - GAS

Aluminium foil

Using aluminium foil to cover the grill pan, or putting items wrapped in foil under the grill creates a fire hazard.

Using the grill

Push the grill pan towards the back of the shelf, to position it under the grill.

Variation in grilling can be achieved by setting the grill between the large and small flame symbols.

Important: Never operate the grill between the large flame and the off position.

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

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

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

The grill trivet, inside the grill pan, can be inverted to give a high or low position, or it may be removed.

When you have finished grilling, check that the control knob is returned to the off position.

The cooling fan

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

During oven use the fan may cycle on and off. Should any fault occur with the cooling fan, the appliance will require servicing. Contact Customer Support.

USING THE GRILL - ELECTRIC (IN A GAS PRODUCT)

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

Open the top oven / grill door. Push in and turn the top oven / grill control knob clockwise to the 'FULL ON' position.

To switch off, turn the control knob anticlockwise to return it to the off position.

Important: The top oven / grill door must be fully open when the grill is used.

Preheating

For best cooked results, we recommend that you preheat the grill for about 3 minutes.

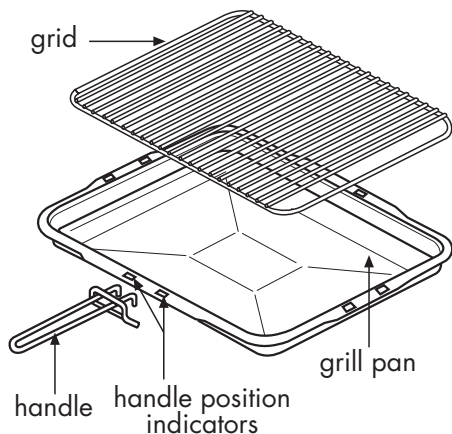
The cooling fan

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

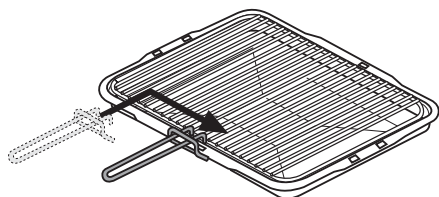
During oven use the fan may cycle on and off. Should any fault occur with the cooling fan, the appliance will require servicing. Contact Customer Support.

USING THE GRILL - ELECTRIC (IN A GAS PRODUCT)

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.



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

Push the grill pan towards the back of the shelf, to position it under the grill.

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

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

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

The grill trivet, inside the grill pan, can be inverted to give a high or low position, or it may be removed.

The HIGH trivet position is suitable for toasting bread.

The LOW trivet position is suitable for grilling all types of meat & fish.

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.

When you have finished grilling, check that the control knob is returned to the off position.

Using aluminium foil

Using aluminium foil to cover the grill pan, or putting items wrapped in foil under the grill creates a fire hazard.

USING THE TOP OVEN - GAS

Using the top oven

Ignition

Push in and turn the top oven control knob anticlockwise to the 'FULL ON' position (gas mark 9). Hold the control knob in, and press the ignition switch or hold a lighted match or taper to the burner, until the burner lights. Hold the control knob in for 15 seconds. Do not hold the control knob in for longer than 15 seconds. If the burner fails to light within this time, release the control knob and wait one minute before attempting further ignition.

Turn the control knob to the required setting.

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

Using the top oven

The top oven can be used in the same way as the main oven, to cook the full range of dishes, but it is a SECONDARY oven and there are some differences.

Foods cooked in the top oven should be in relation to the oven size. Larger dishes, or food which may rise during cooking, should be cooked in the main oven.

Large items, wide tins and tall items such as rich fruit cakes should be cooked in the main oven to obtain optimum results.

Notes:

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

Preheating

Always preheat the top oven for 15 minutes. However, if the main oven is being used at the same time, then preheating may not be necessary. The cooking time may need to be shortened slightly, or the cooking temperature adjusted, to allow for heat transfer from the main oven to the top oven if both ovens are used together.

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.

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

Put the oven shelves in the position required before preheating the oven.

Oven light

Press the light button on the fascia panel.

Zones of heat

The temperature at the **centre** of the oven corresponds with the selected gas mark and is slightly higher towards the top of the oven and slightly lower towards the oven base.

These zones of heat can be useful as different dishes requiring different temperatures can be cooked at the same time, when more than one shelf is used.

The temperature at the oven base is suitable for cooking baked vegetables, baked fruit, milk pudding etc, and for warming bread rolls, soup, coffee, or ovenproof plates and dishes.

If you find that over a period of time, the oven becomes hotter when used at a particular gas mark, the thermostat may need to be replaced.

USING THE TOP OVEN - GAS

Oven furniture

Baking tray and roasting tins

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

Baking tray 350mm x 330mm

Roasting tin 370mm x 320mm

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.

Oven shelves

Extra shelves may be ordered from your local supplier.

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

The top oven shelf helps to ensure even baking in the top oven. It has a rear deflector fitted to it, and is **not** intended for use in the main oven.

Slow cooking

Make sure that frozen foods are thoroughly THAWED before cooking.

Do not slow cook joints of meat or poultry weighing more than 2¼kg / 4½lb.

Always use the top half of the oven for slow cooking.

For roasting joints of meat or poultry, and for pot roasts preheat the oven to gas mark 6 and cook for 30 minutes, then adjust the oven control to the "S" slow setting for the remainder of the cooking time.

Slow cooking times will be about three times as long as conventional cooking times.

USING THE TOP OVEN - GAS

Top oven baking guide

Dish	Recommended gas mark	Suggested shelf position	Approximate cooking time (preheated oven)
Scones Meringues	7 "S" slow setting	top - middle bottom	10 - 15 mins 2 - 3 hours
Cakes Small cakes Whisked sponge Swiss roll Victoria sandwich (2 x 180mm / 7" per shelf) Genoise Sponge (2 x 180mm / 7" per shelf)	5 5 6 4 5	middle middle middle middle (side by side) middle	15 - 25 mins 20 - 30 mins 10 - 12 mins 20 - 35 mins 25 - 30 mins
Pastry Rough Puff Flaky / Puff Shortcrust Flan	7 6 6 6	middle middle middle middle	cooking time depends on recipe & type of filling
Biscuits Shortbread fingers Nut brownies Brandy snaps Flapjacks Ginger nuts	5 5 4 4 5	middle - top middle middle - top middle - top middle - top	

Baking guide hints

The gas mark settings and times given in the top baking guides are based on dishes made with block margarine. If tub margarine is used, it may be necessary to reduce the gas mark setting.

If a different gas mark setting to that shown in our guide is given in a recipe, the recipe instruction should be followed.

The cooking times given in the baking guides are based on a preheated oven. If you do not preheat the oven, cooking times should be extended.

USING THE TOP OVEN - GAS

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.

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

Roast turkey

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

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

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

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

Please note:- for all other Roasting guides refer to main oven section and see table.

USING THE TOP OVEN - GAS

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

Cook in oven at Gas Mark 5		Approximate Cooking Time (preheated oven)
Beef	Rare	20 minutes per 450g (1lb), plus 20 minutes
	Medium	25 minutes per 450g (1lb), plus 25 minutes
	Well done	30 minutes per 450g (1lb), plus 30 minutes
Lamb	Medium	25 minutes per 450g (1lb), plus 25 minutes
	Well Done	30 minutes per 450g (1lb), plus 30 minutes
Pork		35 minutes per 450g (1lb), plus 35 minutes
Poultry		20 minutes per 450g (1lb), plus 20 minutes

USING THE MAIN OVEN - GAS

Using the main oven

Ignition

Push in and turn the main oven control knob to the 'FULL ON' position (gas mark 9). Hold the control knob in, and press the ignition switch or hold a lighted match or taper to the burner, until the burner lights.

If after 15 seconds, the burner has not lit, turn off the oven and leave the compartment door open. Wait at least one minute before a further attempt to ignite the burner.

Do not hold the control knob in for more than 15 seconds.

Turn the control knob to the required setting.

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

Preheat the main oven for 15 minutes.

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

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

Put the oven shelves in the position required before preheating the oven.

Oven light

Press the light button on the fascia panel.

Zones of heat

The temperature at the centre of the oven corresponds with the selected gas mark and is slightly higher towards the top of the oven and slightly lower towards the oven base.

These zones of heat can be useful as different dishes requiring different temperatures can be cooked at the same time, when more than one shelf is used.

The temperature at the oven base is suitable for cooking baked vegetables, baked fruit, milk pudding etc, and for warming bread rolls, soup, coffee, or ovenproof plates and dishes.

If you find that over a period of time, the oven becomes hotter when used at a particular gas mark, the thermostat may need to be replaced.

Oven furniture

Baking tray and roasting tins

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

Baking tray	350mm x 330mm
Roasting tin	370mm x 320mm

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.

Oven shelves

Extra shelves may be ordered from your local supplier.

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

Slow cooking

Make sure that frozen foods are thoroughly THAWED before cooking.

Do not slow cook joints of meat or poultry weighing more than 2¼kg / 4½lb.

Always use the top half of the oven for slow cooking.

USING THE MAIN OVEN - GAS

For roasting joints of meat or poultry, and for pot roasts preheat the oven to gas mark 6 and cook for 30 minutes, then adjust the oven control to the "S" slow setting for the remainder of the cooking time.

Slow cooking times will be about three times as long as conventional cooking times.

Main oven baking guide

Dish	Recommended gas mark	Suggested shelf position	Approximate cooking time (preheated oven)
Scones	7	middle - top	8 - 15 mins
Meringues	"S" slow set	bottom	2 - 3 hours
Cakes			
Small cakes	5	middle - top	15 - 25 mins
Whisked sponge	5	middle - top	20 - 25 mins
Swiss roll	6	middle - top	10 - 12 mins
Victoria sandwich (2 x 180mm / 7")	4	middle - top	20 - 30 mins
Genoese sponge	4	middle	20 - 30 mins
Madeira (180mm / 7")	3	middle	1 - 1¼ hours
Gingerbread	3	middle	1 - 1¼ hours
Semi rich fruit cake (205mm / 8")	2 or 3	middle - top	2½ - 3 hours
Christmas cake (205mm / 8")	1 or 2	bottom	depending on recipe
Dundee cake (205mm / 8")	3	middle - bottom	2 - 2½ hours
Pastry			
Rough Puff	7	middle - top	Cooking time depends on recipe and type of filling
Flaky / Puff	6	middle - top	
Shortcrust	6	middle - top	
Flan	6	middle - top	
Biscuits			
Nut brownies	5	middle - top	25 - 35 mins
Brandy snaps	4	middle - top	10 - 12 mins
Flapjacks	4	middle - top	20 - 25 mins
Gingernuts	4	middle - top	10 - 20 mins

USING THE MAIN OVEN - GAS

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.

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

Roast turkey

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

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

- Always make sure that the turkey is completely thawed and that the giblets are removed before cooking.

- Turkey should be roasted at gas mark 5 for 20 minutes per lb, plus 20 minutes, unless packaging advises otherwise.

- The turkey can be open roasted, breast side down, for half of the cook time, and then turned over for the remainder of the cooking time.

- If the turkey is stuffed, add 5 minutes per lb to the cooking time.

- If roasting turkey covered with foil, add 5 minutes per 1lb to the cooking time.

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

USING THE MAIN OVEN - GAS

Roasting guide

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

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

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

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

Notes:

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

Cook in oven at Gas Mark 5		Approximate Cooking Time (preheated oven)
Beef	Rare	20 minutes per 450g (1lb), plus 20 minutes
	Medium	25 minutes per 450g (1lb), plus 25 minutes
	Well done	30 minutes per 450g (1lb), plus 30 minutes
Lamb	Medium	25 minutes per 450g (1lb), plus 25 minutes
	Well Done	30 minutes per 450g (1lb), plus 30 minutes
Pork		35 minutes per 450g (1lb), plus 35 minutes
Poultry		20 minutes per 450g (1lb), plus 20 minutes

USING THE PROGRAMMER / CLOCK - GAS (if fitted)

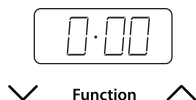
The programmer buttons







Function

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

To set the time of day





When the power is turned on to the appliance, the time of day starts from 0.00.

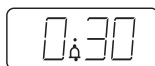
Press and release the  (minus) and  (plus) buttons simultaneously. Set the time of day, eg 2.00 with the  and  buttons while the 'dot' between the hours and minutes is flashing.

To select an alarm tone



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

Setting the minute minder



Press and release the function button. The minute minder bell symbol will appear and flash on the display. Use the plus and minus buttons to set the required alarm time. After setting, the display will revert to show the time of day and the bell symbol will stop flashing. Pressing the function button will display the minutes remaining. If the time has counted down to the last minute, the remaining seconds are shown. The tone will sound at the end of the time set. To cancel the tone, press the function button.

USING THE PROGRAMMER / CLOCK - GAS (if fitted)

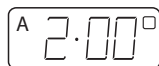
Semi-automatic cooking

This clock function can be used when you have started cooking a meal or a dish in the oven and want to set the time for the oven to switch off.

Press and release the function button twice. The display will show the oven symbol flashing and also the A (auto) symbol is shown. Use the plus and minus buttons to set the display to show the length of cooking time required (eg, 2 hours *). After setting, the display will revert to show the time of day and the oven and auto symbols will be shown in the display.

The function button can be pressed and released twice to show how much cooking time remains on the clock. At the end of the cooking time, the alarm will sound and the oven will automatically switch off. To switch off the alarm, press the function button. If you wish to cancel the remaining cooking time on the clock before the alarm sounds, press the minus button until the display returns to 0.00.

NOTE - the minute minder function can be used independantly from other timer functions. Eg. it is still possible to use the minute minder facility during a semi automatic cooking function. When both programs are running simultaneously, both the semi automatic indicator A, and oven symbol will be displayed alongside the minute minder bell indicator in the time of day display.

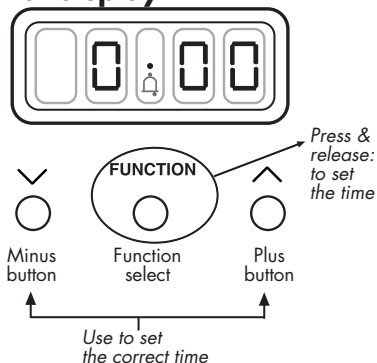


∨ Function ∧

* As shown

USING THE MINUTE MINDER (if fitted)

Initial display



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

Setting the "Time of Day"

1. Switch on the electricity supply to the appliance.

The display will flash.

2. Press and release the time of day button.

3. Set the time of day with the plus and minus buttons.

4. The time will be set 7 seconds after the last plus or minus operation.

Alarm tones

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

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

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

Setting the minute minder

1. Press and release the plus button to change the display from clock to minute minder - the bell symbol will light.

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

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

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

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

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

The display will revert to show the time of day.

CLEANING

GENERAL

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

Painted & Plastic parts

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

Stainless steel & Aluminium surfaces

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

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

Enamel surfaces & parts

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

Glass parts

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

Chrome plated parts

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

CLEANING

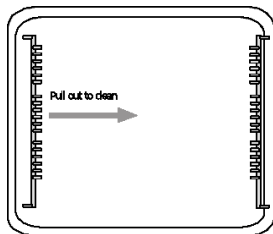
REMOVING OVEN PARTS FOR CLEANING

Inner Door Glass

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

Shelf Runners

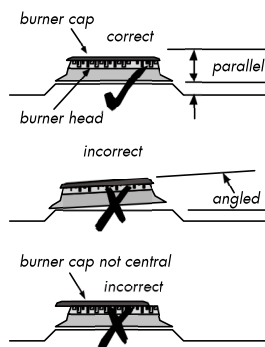
- Shelf runners can be removed to enable you to clean them thoroughly. Make sure they are cool to touch and then grasp the runners and slide out of their hanging holes.



GAS HOB

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 brown 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. 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.



INSTALLATION INSTRUCTIONS - GAS

Before you start: Please read the instructions. Planning your installation will save you time and effort.

Prior to installation, ensure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance are compatible. The adjustment conditions are stated on the data badge.

This appliance is not connected to a combustion evacuation device. It shall be installed and connected in accordance with current installation regulation. Particular attention shall be given to the relevant requirements regarding ventilation.

In your own interest and that of safety, it is the law that all gas appliances be installed and serviced by competent persons. GAS SAFE registered installers undertake to work to satisfactory standards.

Where regulations or standards have been revised since this handbook was printed, always use the latest edition.

In the UK the regulations and standards are as follows:

1. Gas Safety Regulations 1996 (Installation and Use).
2. Building Regulations - Issued by the Department of the Environment.
3. Building Standards (Scotland) (Consolidated) - Issued by the Scottish Development Department.
4. The current I.E.E. Wiring Regulations.
5. Electricity at Work Regulations 1989.
6. BS 6172 Installation of Domestic Gas cooking Appliances.
7. Installation & Servicing Instructions for this appliance.

For installation in countries other than the UK, the appliance must be connected in accordance with all local gas and electrical regulations. In the Republic of Ireland, Installers should refer to IS813 Domestic Gas Appliances.

Ventilation requirements

The use of a gas cooking appliance results in the production of heat and moisture in the room in which it is installed. Ensure that the kitchen is well ventilated: keep natural ventilation holes open or install a mechanical ventilation device (mechanical extractor hood). Prolonged intensive use of the appliance may call for additional ventilation, for example, opening of a window, or more effective ventilation, for example increasing the level of mechanical ventilation where present.

The room containing the appliance should have an air supply in accordance with BS 5440: Part 2: 1989:

- All rooms require an openable window, or equivalent, and some rooms will require a permanent vent as well.
- For room volumes up to 5m³ an air vent of 100cm² is required.
- If the room has a door that opens directly to the outside, or the room exceeds 10m³, NO AIR VENT is required.
- For room volumes between 5m³ and 10m³ an air vent of 50cm² is required.
- If there are other fuel burning appliances in the same room, BS 5440: Part 2: 1989 should be consulted to determine the air vent requirements.
- This appliance must not be installed in a bed sitting room of less than 20m³ or in a bathroom or shower room.

INSTALLATION INSTRUCTIONS - GAS

Windows and permanent vents should therefore not be blocked or removed without first consulting a GAS SAFE gas installer.

In the Republic of Ireland, refer to relevant Irish Standards for correct ventilation requirements.

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

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

Moving the cooker

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

Do not attempt to move the cooker by pulling on the doors or handles. Open the door and grasp the frame of the cooker, taking care that the door does not shut on your fingers. Take care to avoid damage to soft or uneven floor coverings when moving the appliance. Some cushioned vinyl floor coverings may not be designed to withstand sliding appliances without marking or damage.

Clearances & dimensions

Appliance dimensions

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

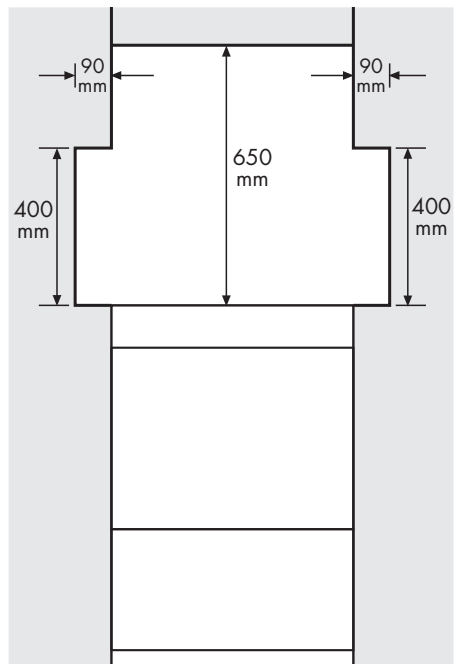
depth:	600mm
width:	500/550/600mm
height - lid down:	900 - 915mm
height - lid raised:	1430 - 1445mm

Clearances

No shelf or overhang or cooker hood should 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.

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.



INSTALLATION INSTRUCTIONS - GAS

Stability bracket

If the cooker is fitted with a flexible connection, a stability bracket should be fitted to engage in the back of the cooker.

A stability bracket can be bought from your local supplier.

A stability bracket can be fitted as follows:

1. Place the cooker in position and draw a **PENCIL LINE** level with the front edge.
2. Mark the centre of the cooker to give the **CENTRE LINE** for the bracket.
3. Remove the cooker and mark off 450mm from the **PENCIL LINE** to locate the front edge of the lower bracket.

4. Fix the bracket to the floor.

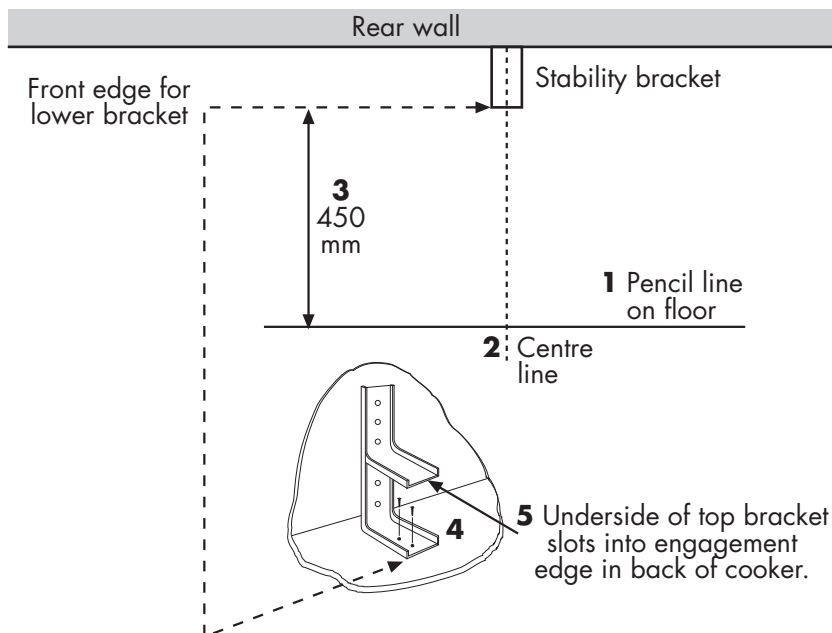
Measure from **FLOOR LEVEL** to **ENGAGEMENT EDGE** in the back of the cooker and add 3mm.

5. Assemble the underside of the top part of the bracket to this height.

Levelling

Place a spirit level on a baking sheet onto an oven shelf.

The cooker is fitted with levelling feet at the front and rear.



INSTALLATION INSTRUCTIONS - GAS

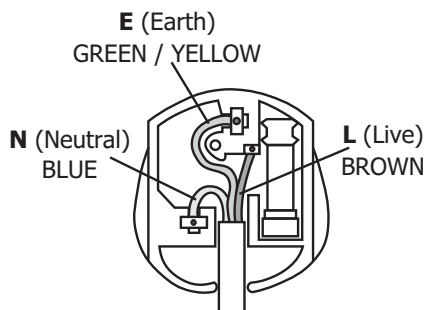
Connect to the electricity supply

(mains ignition models only)

Warning: This appliance must be earthed.

The flexible mains lead is supplied connected to a BS 1363 fused plug, the plug is fitted with the correct fuse.

Replace only with a fuse of the same rating and type.



The wires in the mains lead are coloured in accordance with the following code:

Green and yellow = Earth,

Blue = Neutral,

Brown = Live.

As the colours of the wires in the mains lead for the appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. The wire which is coloured green and yellow must be connected to the terminal marked **E** (Earth) or coloured Green.
2. The wire which is coloured blue must be connected to the terminal marked **N** (Neutral), or coloured Black.
3. The wire which is coloured brown must be connected to the terminal marked **L** (Live), or coloured Red.

The plug and socket must be accessible after installation. Should the mains lead of the appliance ever require replacing, we recommend that this is carried out by a qualified electrician who will replace it with a lead of the same size and temperature rating.

Important: - ensure that you route all mains and electrical cables and flexible tubing well clear of any adjacent heat source.

Under no circumstances should the mains electric cable be allowed to come into contact with the vertical oven flue tubes on the rear of the appliance.

INSTALLATION INSTRUCTIONS - GAS

Connect to the gas supply

The inlet to the cooker is ½" BSP internal situated at the rear right corner. Fit the bayonet connection. This should be located so as to ensure that the flexible connector hose does not kink.

Under no circumstances should the flexible connector be allowed to come into contact with the vertical oven flue tubes on the rear of the appliance.

Use a 900mm - 1125mm length of flexible connector.

Ensure that all pipework is of the correct rating for both size and temperature.

Natural Gas - Flexible connections should comply with BS 669. Parts of the appliance likely to come into contact with a flexible connector have a temperature rise of less than 70°C.

After installation, make sure all connections are gas sound.

Commissioning

Burner aeration

All burners have fixed aeration and no adjustment is possible.

Pressure setting

G20 Natural Gas @ 20 mbar

Pressure test point

Use the oven injector.

Grill - Open the top oven / grill door. Push in and turn the top oven / grill control knob clockwise to the 'FULL ON' position. Hold the control knob in, and press the ignition switch (if fitted) or hold a lighted match or taper to the burner. Hold the control knob in for 15 seconds. Do not hold the control knob in for longer than 15 seconds. If the burner fails to light within this time, release the control knob and wait one minute before attempting further ignition. until the burner lights.

Hob burner - Turn the control knob to the FULL ON position, wait a second before pressing the ignition switch or holding a lighted match or taper to the burner. Hold the control knob in for 15 seconds. Do not hold the control knob in for longer than 15 seconds. If the burner fails to light within this time, release the control knob and wait one minute before attempting further ignition.

Ovens - Open the oven door. Turn the control to the FULL ON position and press the ignition switch, or hold a lighted match or taper to the burner. Hold the control knob in for 15 seconds. Do not hold the control knob in for longer than 15 seconds. If the burner fails to light within this time, release the control knob and wait one minute before attempting further ignition.

Before leaving the installation

1. Place all the loose parts of the cooker into position.
2. Show the customer how to operate the cooker and give them this handbook. Thank you.

TECHNICAL DATA

GAS PRODUCTS

Data badge - Lower part of front frame

Type of gas

This cooker must only be used on Natural Gas only.

Gas category

Natural Gas - I2H.

Pressure setting

G20 Natural Gas @ 20 mbar

Pressure test point

Use the oven injector

Aeration - Fixed

Appliance class

Class 1, Freestanding

Countries of destination

GB - Great Britain, IE - Ireland

Grill - Grill burner is surface combustion type. Spark gaps 3 - 4mm.

Hob - Burners have burner heads and caps which are removable for cleaning. Concealed electrodes to each burner.

Oven - Oven burner is sheet steel, with pierced ports in stainless steel flame strip. Spark Gap: 3 - 4mm. *Flame supervision*: Thermoelectric type. *Thermostat phial*: Right hand side of oven.

Electrical supply (models with ignition)

220 - 240V ~ 50Hz

Warning: This cooker must be earthed.

Data - Oven and Grill Product

Gas	Burner	Nominal Rate Qn	Injector Size	Grammes per hour	
				Butane	Propane
Natural Gas	Grill	2.4kW	115	-	-
	Hob - LHF	1.0kW	77	-	-
	Hob - LHR & RHR	2.0kW	104	-	-
	Hob - RHF	3.0kW	130	-	-
	Oven	2.5kW	180 Amal	-	-
	Total heat input	12.9kW	-	-	-

Data - Double Oven Product

Load (wattage): 1560 - 1940W

Gas	Burner	Nominal Rate Qn	Injector Size
Natural Gas	Hob - small	1.0kW	77
	Hob - medium	2.0kW	104
	Hob - large	3.0kW	129
	Main Oven	2.5kW	180 Amal
	Top Oven	1.75kW	110 Amal
	Max. heat input	12.25kW	

CUSTOMER CARE

FAQs

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

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

What parts must NOT be cleaned in a dishwasher?

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

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

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

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

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

Why is there condensation on the doors?

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

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

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

Can all gas appliances be converted from Natural Gas to LP Gas?

- Not all gas appliances can be converted. If Category II is stated on the databadge, then the appliance may be converted and a conversion kit must be obtained if not already provided. If in doubt, please contact Customer Care for further advice - do not attempt to convert an appliance if it is not compatible.

Why won't the ignition work?

- 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.

CUSTOMER CARE

CHANGING LIGHT BULBS (where fitted)

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

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

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

Please remember that bulbs are not covered by your warranty.

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

CUSTOMER CARE

COOKSHOP

To order or enquire about any of these products, please call the Spares Sales team on 0870 458 9961

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

