



PROFESSIONAL 1000

TRADITIONAL 1000

Use and Installation Instructions

This appliance must be installed in accordance with the regulations in force and only used in a well ventilated space.

The data badge is fitted on the rear panel. The model/serial number can also be found on a badge located below the left-hand oven door beneath the door seal.

Read these instructions before installing or using the appliance and retain them for future reference.

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DISPOSAL OF YOUR PRODUCT:

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

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

INTRODUCTION

To help you make the best use of your cooker, PLEASE READ THIS BOOKLET CAREFULLY.

Your new cooker is guaranteed and will give lasting service. The guarantee is only applicable if the cooker has been installed in accordance with the Installation Instructions.

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

When first using the cooker ensure that the room is well ventilated (e.g. open a window or use an extractor fan) and that persons who may be sensitive to the odour avoid any fumes. It is suggested that any pets be removed from the room until the smell has ceased. This odour is due to any temporary finish and also any moisture absorbed by the insulation.

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



This appliance conforms to the following EEC Directive:

Gas Appliances
90/396/EEC

Low Voltage Equipment
73/23/EEC
93/68/EEC

Electromagnetic Compatibility
89/336/EEC
92/31/EEC
93/68/EEC

FOR YOUR SAFETY

Please read the precautions below before using your cooker.

ALWAYS . . .

- ALWAYS make sure you understand the controls before using the cooker.
- ALWAYS check that all controls on the cooker are turned off after use.
- ALWAYS stand back when opening an oven door to allow heat to disperse.
- ALWAYS use dry, good quality oven gloves when removing items from the ovens.
- ALWAYS take care when removing items from the grill when the main oven is on, as the contents may be hot.
- ALWAYS keep the oven and grill doors closed when the cooker is not in use.
- ALWAYS place pans centrally over the hotplate burners and position them so that the handles cannot accidentally be caught or knocked or become heated by other burners.
- ALWAYS keep the cooker clean, as a build up of grease or fat from cooking can cause a fire.
- ALWAYS allow the cooker to cool before cleaning.
- ALWAYS follow the basic principles of food handling and hygiene to prevent the possibility of bacterial growth.
- ALWAYS keep ventilation slots clear of obstructions.
- ALWAYS turn off the electricity supply before cleaning or replacing the oven lamp.
- ALWAYS refer servicing to CORGI registered appliance service engineers.

FOR YOUR SAFETY

NEVER...

- NEVER leave children unsupervised where the cooker is installed as all surfaces will get hot during and after use.
- NEVER allow anyone to sit or stand on any part of the cooker.
- NEVER store items that children may attempt to reach above the cooker.
- NEVER heat up unopened food containers as pressure can build up causing the container to burst.
- NEVER store chemicals, food stuffs, pressurised containers in or on the cooker, or in cabinets immediately above or next to the cooker.
- NEVER fill a deep fat frying pan more than 1/3 full of oil, and never use a lid.
DO NOT LEAVE UNATTENDED WHILE COOKING.
- NEVER place flammable or plastic items on or near the hotplate.
- NEVER use proprietary spillage collectors on the hotplate.
- NEVER use the cooker as a room heater.
- NEVER dry clothes or place other items over or near to the hotplate or oven/ grill doors.
- NEVER wear garments with long flowing sleeves whilst cooking.
- NEVER operate the grill with the grill doors closed. This may cause overheating of your cooker.
- NEVER line the shelves, floor or sides of the oven or grill with aluminium foil as over heating and damage can result.
- NEVER use steam cleaners.
- NEVER touch the heating elements inside the oven or grill even when off.

NOTE: The use of a gas cooking appliance results in the production of heat and moisture in the room in which it is installed. Always ensure that the kitchen is well ventilated; keep natural ventilation holes open or install a mechanical ventilation device (mechanical extractor hood).

In particular, when using more than one hotplate burner, open a window if a mechanical ventilation device is not operating.

OVEN TIMER OPERATION

The oven timer offers you the following features:

1. Time of Day
2. Automatic Cooking
3. Minute Minder

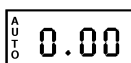
AUTOMATIC COOKING

The fanned oven can be controlled automatically.

GUIDANCE ON AUTOMATIC COOKING

1. Select foods which will take the same time to cook.
2. Set the oven timer so that the food has just finished or is just about to finish cooking on your return to the oven. This will ensure the food has not cooled down and does not require reheating before serving.
3. Food should be as cold as possible when it goes into the oven, ideally straight from the refrigerator. Frozen meat and poultry should be thawed thoroughly before it is put in the oven.
4. Warm food should never be placed in the oven if there is to be a delay period. Stews prepared by frying the meat and vegetables should be cooked as soon as possible.
5. Dishes containing left-over cooked poultry or meat, for example Shepherds Pie, should not be cooked automatically if there is to be a delay period.
6. Stews and joints should be cooked by the long slow method, so that the delay period is kept to a minimum.
7. On warm days, to prevent harmful bacterial growth in certain foods (ie poultry, joints, etc) the delayed start should be kept to a minimum.
8. Wine or beer may ferment and cream may curdle during the delay period, so it is best to add these ingredients just before serving.
9. Foods which discolour should be protected by coating in fat or tossing in water to which lemon juice has been added, prior to placing food in the oven.
10. Dishes containing liquid should not be filled too full to prevent boiling over.
11. Food should be well sealed (but not airtight) in a container to prevent the loss of liquid during cooking. Aluminium foil gives a good seal.
12. Ensure food is cooked thoroughly before serving.

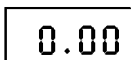
OVEN TIMER OPERATION



CLOCKFACE

The timer incorporates a 24 hour clock.

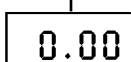
Ensure the correct time of day is always set, before using your cooker.



SYMBOLS

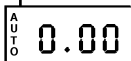
A 'bell' symbol will light up when you select a Minute Minder Period and will remain lit for the period set.

At the end of the Minute Minder Period, the timer will emit an audible tone and the 'bell' symbol will disappear.



The 'cookpot' symbol will light up either:-

- When the timer is in manual mode, or
- During the actual Cook Period.



'AUTO' will light up:-

- When the timer is first turned on it will flash. It will go out when a time of day is set or when the timer is set to manual.

The 'AUTO' symbol will flash at the end of an Auto Cooking programme to indicate that the programme has finished.

(When the 'AUTO' symbol is flashing, to return the oven to Manual operation, turn the oven controls off, ensure that the correct time of day is set, and press the "Manual" button - The 'AUTO' symbol will go out.)



TIMER FUNCTION BUTTONS



Minute Minder Button

Here you can set a time period of up to 23 hours 59 minutes, that will count down. When it reaches zero, the timer will emit an audible tone.

For Example: If you set 20 minutes, the audible tone will occur 20 minutes later.

AUTO COOKING PROGRAMME



Cook Period Button

Cook Period is the actual length of time for which, the timer will switch the oven(s) on as part of an "Auto Cooking" programme.

(e.g. If you set 2 hours, the food will be cooked for 2 hours).



End Time Button

The time of day at which you want an "Auto Cooking" programme to **end**.

For Example: If you set a "Cook Period" for 2 hours, and "End Time" of 11:00. The timer will switch the oven(s) on at 9:00 and turn the oven(s) off at 11:00. You will hear a audible tone at 11:00, to indicate that the Auto Cooking Programme has finished.

Notes:

- When setting an Auto Cooking programme you will need to set the oven control(s) to the required temperature(s) when you set the timer.
- If an Auto Cooking programme has been set the oven(s) will only operate during the pre-programmed time.



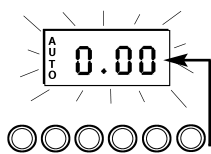
Manual Button

Needs to be pressed to cancel an Auto Cooking programme and return the oven(s) to Manual operation.

"+" and "-" Buttons Used to adjust the various timer function settings.

OVEN TIMER OPERATION

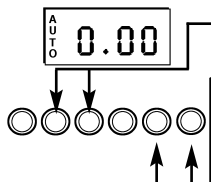
SETTING THE TIME OF DAY



Step 1 Make sure all oven controls are turned Off.

Step 2 Check the electricity supply to the cooker is turned on.

Step 3 When switched on the display will show 0.00 and the Auto symbol, flashing intermittently.



Step 4 Press & hold in both the Cook Period & End Time buttons together.

Step 5 With the Cook Period & End Time buttons still held in, press either the "+" or "-" buttons to set the correct time of day.

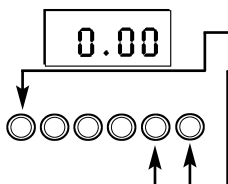
Step 6 Release all the buttons simultaneously.

THE TIME OF DAY IS NOW SET.

To change the time of day repeat Steps 4, 5 & 6 above.

Note: You cannot adjust the time of day if the timer has been set for an Auto Cooking Programme.

SETTING THE MINUTE MINDER

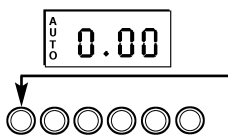


Step 1 Ensure the time of day is set correctly.

Step 2 Press and hold the Minute Minder button.

Step 3 With the Minute Minder button held in, set the required Minute Minder period using the "+" and "-" buttons. A 'bell' symbol will light up.

Release all buttons and the timer display will revert back to the time of day. The 'bell' symbol will remain lit to signify that a Minute Minder period has been set.



At the end of the set time an audible tone will be heard, and the 'bell' symbol will disappear.

Step 4 To cancel the audible tone press the Minute Minder button.

Note 1 When the Minute Minder has been set, the time remaining can be checked at any time by simply pressing the Minute Minder button.

Note 2 If necessary the Minute Minder can be cancelled before the tone sounds by pressing and holding the Minute Minder button and then at the same time pressing the "-" button until 0.00 appears in the display window.

OVEN TIMER OPERATION

AUTO COOKING PROGRAMMES

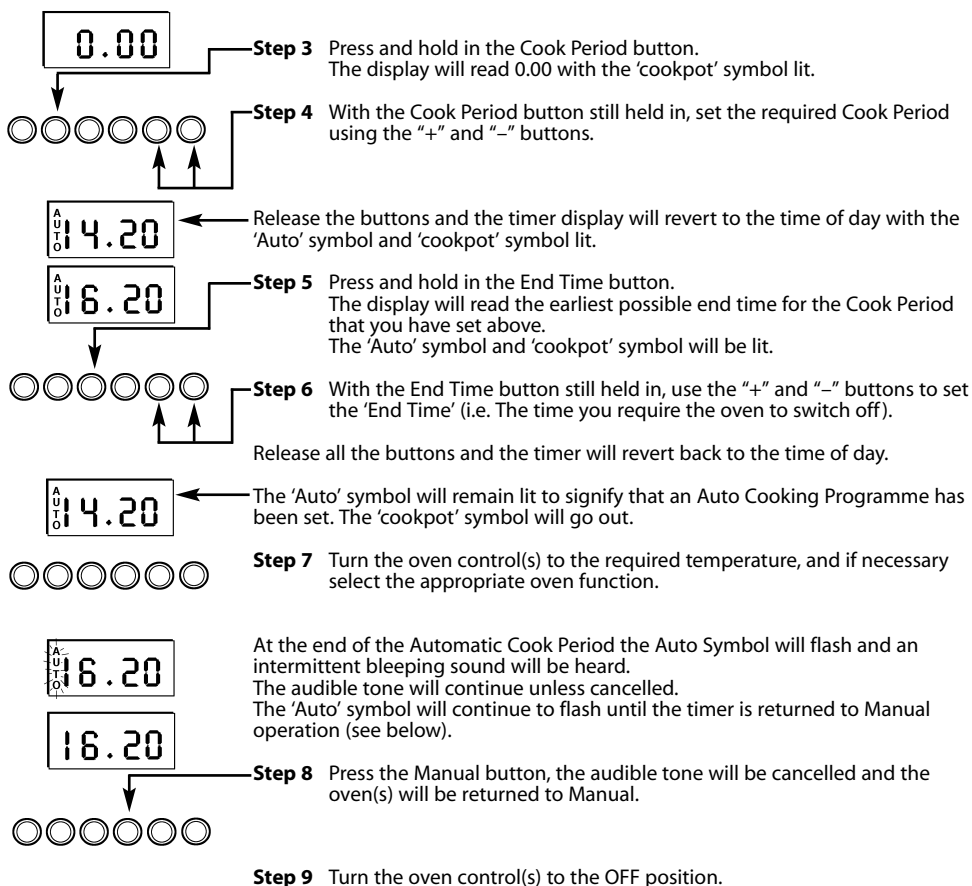
There are two Auto Cooking programmes that can be selected using your timer:-

- (a) To set the timer to switch the oven(s) On and Off Automatically
- (b) To set timer to switch on immediately and OFF automatically after a set cook period.

a) TO SET THE TIMER TO SWITCH THE OVEN(S) ON AND OFF AUTOMATICALLY

This allows you to cook at a specified time for a chosen period before the oven switches off Automatically.

- Step 1** Check that the correct time of day is set, if not follow instructions for setting the time of day.
Step 2 Place food onto the correct shelf position in the oven and close the oven door(s).



OVEN TIMER OPERATION

Note 1 When cooking automatically the Cook Period can be checked at any time by simply pressing the Cook Period button.

Note 2 When cooking automatically the End Time can be checked at any time by simply pressing the End Time button.

b) TO SET TIMER TO SWITCH ON IMMEDIATELY AND OFF AUTOMATICALLY AFTER A SET COOK PERIOD

- Step 1** Check that the correct time of day is set, if not follow instructions for setting the time of day.
Step 2 Place food onto the correct shelf position in the oven and close the oven door(s).
Step 3 Turn the oven control(s) to the required temperature, and if necessary select the appropriate oven function.

1.30

Step 4 Press & hold in the Cook Period button, the display will read 0.00 and the 'cookpot' symbol will light up.



With the Cook Period button still held in set the required Cook Period using the "+" and "-" buttons. Example: 1 hr 30 minutes (as shown).

Note: Cook Period is the length of time the food requires to cook.

Step 5 Release all buttons.

AUTO
14.20

The timer display will revert to the time of day with the 'Auto' symbol lit & 'cookpot' symbol remaining lit.

NOTE: The Cookpot symbol disappears

AUTO
16.20

At the end of the Cook Period the 'Auto' symbol will flash and an intermittent audible tone will be heard.

The audible tone will continue until cancelled. The 'Auto' symbol will continue to flash until the timer is returned to Manual operation (see below).

16.20

Step 6 Press the Manual button. The audible tone will be cancelled and the oven(s) will be returned to Manual.



Step 7 Turn the oven control(s) to the OFF position.

OVEN TIMER OPERATION

TO CANCEL AN AUTO COOKING PROGRAMME BEFORE THE COOK PERIOD HAS FINISHED.

Step 1 Turn the oven control(s) to the OFF position.

15.00

Step 2 Press the Manual button to return the oven(s) to "Manual" operation. The 'Auto' symbol will go out.



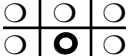
Note 1 When cooking automatically the Cook Period can be checked at any time by simply pressing the Cook Period button.

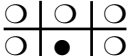
OTHER NOTES ON TIMER OPERATION

1. When cooking Automatically the Cook Period can be checked at any time simply by pressing the Cook Period button.
2. When cooking Automatically the End Time can be checked at any time by simply pressing the End Time button.
3. Having set a Cook Period and End Time an electronic device stores the information. The device within the timer will switch the oven(s) on and off at the required times.
4. When setting an Auto Cooking Programme and a mistake is made, to clear:-
 - (a) Press & release the Manual button.
 - (b) Start the sequence again.
5. If at any time the display shows three flashing zero's 0.00 and 'Auto', it is likely that the electricity supply to the oven has been interrupted. Reset the timer to the correct time of day.
Food in the oven may, therefore, not have been cooked, before serving check food is thoroughly heated and completely cooked.
6. To set each function always press and hold the required function button and at the same time press "+" or "-" buttons.

HOTPLATE

The hotplate has one dual control wok burner, one large high speed burner, three normal simmering burners and one small simmering burner. The dual control wok burner consists of a smaller inner and a larger outer burner that can operate either together or separately. Use of the two burners together with large pans on maximum setting gives a very high input and reduces cooking times with respect to conventional burners. Use of the two burners together provides a more uniform distribution of heat on the bottom of the pan. Cookware of all sizes can be used above the dual control wok burner. For small pans it is recommended that only the inner burner is used.

The knob situated below the symbol  on the fascia panel operates the outer burner.

The knob situated below the symbol  on the fascia panel operates the inner burner.

TO USE THE HOTPLATE

1. Press the ignition button and then push in and turn the control knob of the chosen burner anti-clockwise to the large flame symbol. Continue to press the ignition button until the spark lights the gas. When operating the dual control burner there is a separate control knob for the inner and outer burners.
2. Turn the control knob anti-clockwise to the desired setting. Only turn the control knob between the large flame symbol and the small flame symbol for adjusting the setting.
3. To turn off, turn the control knob fully clockwise to the **●** position.

DO NOT use mis-shapen pans which may be unstable.

DO NOT use round base woks directly on the pan supports.

Each burner is fitted with a spark ignition electrode for lighting the gas.

To ensure rapid lighting of the burners every time they are used, the electrodes must be kept **clean and dry**. Remove any food spillage or cleaning materials from the electrodes using a small nylon brush such as a tooth brush.

Access to the ignitor can be achieved by lifting off the loose burner parts carefully when the burners are cool.

If aluminium based pans are used, a silvery deposit may appear on the top edge of the pan support fingers. See 'Care and Cleaning' section for further information.

HOTPLATE

SAFETY REQUIREMENTS FOR DEEP FAT FRYING

1. Never fill chip pans more than one third full with oil or fat.
2. Never leave oil or fat unattended during the heating or cooling period.
3. Never heat fat or fry with a lid on the pan.
4. Always dry food thoroughly before frying, and lower it slowly into the hot oil or fat. Frozen foods in particular will cause frothing and spitting if added too quickly.
5. Always keep the outside of the pan clean and free from streaks of oil or fat.

HOW TO DEAL WITH A FAT FIRE

1. Do not move the pan.
2. Turn off the hotplate burners.
3. Smother the flames with a fire blanket or damp cloth to extinguish the fire. Do not use water or a fire extinguisher as the force of it may spread the burning fat or oil over the edge of the pan.
4. Leave the pan for at least 60 minutes before moving it.

TWIN GRILL

CAUTION – ACCESSIBLE PARTS MAY BECOME HOT WHEN THE GRILL IS IN USE. YOUNG CHILDREN SHOULD BE KEPT AWAY.

GRILLING SHOULD NEVER BE UNDERTAKEN WITH THE GRILL DOOR CLOSED.

The grill control is designed to provide variable heat control of either the full width of the grill or just the grill half. Turning the control knob clockwise will switch on the full width and turning anticlockwise will switch on just the grill half.

A gentle flow of air will be blown from underneath the control panel when the grill is in use.

If the fan fails to blow air beneath the control panel when the grill is in use, you should contact your service engineer immediately (see Key Contacts, back page).

GRILL PAN HANDLE

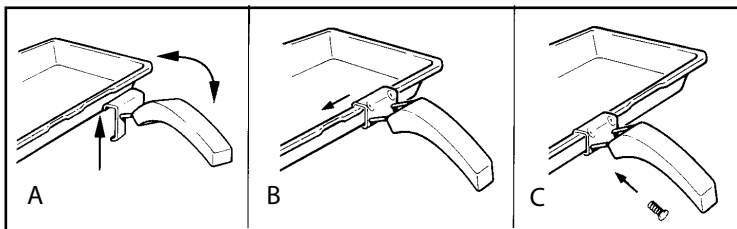
The grill pan handle is detachable from the pan to facilitate cleaning. The handle can be either detachable from or fixed to the pan.

Remove the screw and washer from the grill pan bracket, tilt the handle over the recess adjacent to the bracket (A). Slide the handle towards the centre of the pan (B) and let the handle locate over the bracket (C).

For a detachable handle: Remove the screw and washer from the grill pan and keep safe.

For a fixed handle: Replace the screw and washer and ensure they are fully tightened.

Warning: Ensure when using grill pan handle in the detachable manner it is centralised and secure.



TO USE THE GRILL

1. Open the grill door.
2. Turn the grill control knob clockwise to **4** for full width grilling or anticlockwise for half width grilling.
3. Slide the grill pan toward the back of the grill compartment until it stops.
4. Leave the control at **4** for toast and for sealing and for fast cooking of foods. For thicker foods requiring longer cooking, turn the control to a lower setting after sealing on both sides at **4**.

Grilling can be started from cold but for best results preheat for approximately 2 minutes.

DO NOT cover the grill pan or grid with aluminium foil as this can hold fat, intensify the heat and create a fire hazard.

FAN OVEN

The heating of the oven is achieved by turning the control knob clockwise to the required temperature as recommended in the temperature charts. The pilot light will immediately come on and will automatically go off and on during cooking as the oven thermostat maintains the correct temperature.

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

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

The charts on pages 20 and 21 are a guide only, giving approximate cooking temperatures and times. To suit personal taste and requirements, it may be necessary to increase or decrease temperatures by 10°C.

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

OVEN POSITIONS

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

To ensure even circulation do not use meat pans larger than 390 x 300mm (15ins x 12ins) and baking trays no larger than 330 x 255mm (13ins x 10ins), these should be positioned centrally on the oven shelf.

- Do not fit shelves upside down.
- Never use more than 3 shelves in the oven as air circulation will be restricted.
- Food or cooking utensils should not be placed on the floor of the oven.

To avoid unnecessary cleaning, rod shelves which are not in use should be removed from the oven.

FAN OVEN

TEMPERATURE AND TIME

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

NB. Recipes in cookery books give times and temperatures for cooking in ordinary ovens. The fan oven makes it possible in most cases to:

- Reduce the recommended temperatures 25°C (45°F).
- Reduce the recommended time by approximately 10 minutes per hour.
- Make pre-heating the oven unnecessary for certain foods.

TO PREPARE MEAT AND POULTRY FOR ROASTING IN YOUR FAN OVEN

- Wipe the meat or poultry, dry well and weigh it. Meat which has been stored in a refrigerator should be allowed to come to room temperature before cooking and frozen meat or poultry must be completely defrosted before placing in the oven.
- The weight of any stuffing used should be added before calculating the cooking time.
- Place meat / poultry in the main oven meat pan supplied with your cooker. Small joints weighing less than 1.75kg (31/2lb) should be roasted in a smaller meat pan / tin - or they may be 'pot roasted' - a small joint in a large meat pan causes unnecessary oven splashing and evaporation of meat juices.
- Additional fat should not be added, except for veal, very lean meat or poultry which can be 'larded' with bacon fat or brushed **very sparingly** with cooking oil or melted fat.
- Beef, lamb, mutton and poultry may be dusted lightly with seasoned flour to give a crisp outer surface. The skin of duck and goose should be pricked to release excess fat during cooking and the rind of pork should be scored, brushed lightly with oil and rubbed with salt to give crisp crackling.
- Meat and poultry wrapped in, or covered with a tent of aluminium foil will be juicy and tender. Roasting bags offer the same advantage. Always follow the manufacturer's packing instructions and remember to reduce the temperatures given for conventional ovens by approximately 25°C and the time by approximately 10 minutes per hour.
- Potatoes for roasting only require to be brushed with cooking oil or melted fat.
- It is not necessary to baste when roasting in an electric oven and stock or liquid should not be added to the meat pan since this only causes unnecessary soiling, steam and condensation.

FROZEN MEAT AND POULTRY

Joints of meat and whole birds should be defrosted slowly, preferably in a domestic refrigerator (allowing 5-6 hours per 450g, 1lb), or at room temperature (allowing 2-3 hours per 450g, 1lb). Frozen meat or poultry must be completely defrosted before placing in the oven. It is essential to wash thoroughly and cook meat and poultry immediately after defrosting.

CONVENTIONAL OVEN

OVEN CONTROL

Heating of the oven is achieved by turning the control clockwise to the required oven temperature scale on the control panel, as recommended in the temperature charts. The pilot light will immediately come on and off during cooking as the thermostat maintains the correct temperature.

The charts on pages 20 and 21 are a guide only, giving approximate cooking temperatures and times. To suit personal taste and requirements, it may be necessary to increase and decrease temperatures by 10°C.

The oven is fitted with 'heat clean' liners and two rod shelves. The heating of the oven is achieved by turning the control knob clockwise to the required temperature as recommended in the temperature charts. The pilot light will immediately come on and will automatically go off and on during cooking as the oven thermostat maintains the correct temperature.

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

The correct positioning of food is indicated on the temperature charts.

TO PREPARE MEAT FOR ROASTING IN YOUR CONVENTIONAL OVEN

Wipe the joint, dry well with a clean cloth, kitchen tissue etc. and weigh it. Meat which has been stored in a refrigerator should be allowed to come to room temperature for approximately 30 minutes before cooking and frozen meat or poultry must be completely defrosted beforehand. Beef, lamb, mutton and poultry may be lightly floured, but pork should be scored, brushed lightly with oil and rubbed with salt to give crisp crackling. Place joint in the main oven meat pan supplied with your cooker. (Small joints weighing less than 1.75kg (31/2lb) should be roasted in a smaller meat pan / tin - or they may be 'pot roasted' - a small joint in a large meat pan causes unnecessary oven splashing and evaporation of meat juices). Additional fat should not be added, except for veal, very lean meat or poultry which can be 'larded' with bacon fat or brushed **very sparingly** with cooking oil or melted fat. It is not necessary to baste, when roasting in an electric oven and liquid / stock should not be added to the pan.

For optimum cooking performance, there must be clearance between meat pan and oven sides. The meat pan must be placed lengthways in the oven to allow for air circulation.

TIMES AND TEMPERATURES FOR ROASTING

The secret of succulent, tender meat, is not to roast it too quickly at too high a temperature. Best results are obtained when roasting is carried out at a low temperature. When a lower temperature is used, the joint loses less weight, is more tender (too high a temperature causes meat to be tough and dry) and the splashing of fat onto oven interior is reduced to a minimum.

When a complete meal is being cooked in the oven, cooking time may need to be increased and temperature may need to be raised for approximately the last 30 minutes of the cooking period (for instance when cooking Yorkshire pudding to serve with roast beef). The suggested times and temperatures given below should be used as a guide, but may vary according to:-

1. Whether you prefer meat rare, medium or well done.
2. The size and shape of your joint.
 - (a) A short thick joint requires a longer cooking period than a long thin joint.
 - (b) A small joint under 1.5kg (3lbs) takes longer per 450g (1lb) cook in the time given for 'minutes' per 450g (1lb) without the 'minutes' over added.
 - (c) Boned/rolled and stuffed joints take longer to cook through than those with a bone. The weight of stuffing should be added to the oven ready weight of the meat / poultry to calculate roasting times.

NOTE: Remember to switch off the oven control after cooking is finished. If the door of the oven is left open for long periods of time with the control switch ON, then the grill element will become hot. The correct positioning of food is indicated in the temperature charts.

OVEN COOKING CHART - BAKING

It is not necessary to pre-heat the fan oven before roasting. **Note:** Where times are stated, they are approximate only.

Conventional Oven				Fan Oven				
Meat	Pre-heat	Temperature °C	Time (approx.)	Position in Oven from bottom	Meat	Pre-heat	Temperature °C	Time (approx.)
Beef	Yes	190/200	25-30 mins per 450g (1 lb) + 25 mins over.	In meat pan on runner 2	Beef	No	160/180	20-25 mins per 450g (1 lb) + 20 mins extra
Lamb	Yes	190/200	25-30 mins per 450g (1 lb) + 25 mins over.		Lamb	No	160/180	25 mins per 450g (1 lb) + 25 mins extra
Pork	Yes	190/200	30-35 mins per 450g (1 lb)+ 30 mins over	In meat pan on runner 2	Pork	No	160/180	25 mins per 450g (1 lb) + 25 mins extra
Veal	Yes	190/200	25-35 mins per 450g (1 lb) + 30 mins over		Veal	No	160/170	25-30 mins per 450g (1 lb) + 25 mins extra
Poultry/Game up to 4kg (8lb)	Yes	180/190	20-25 mins per 450g (1 lb) + 20 mins over	Runner 2	Chicken/Turkey up to 4kg (8 lb)	No	160/180	18-20 mins per 450g (1 lb) + 20 mins extra
Turkey up to 5.5kg (12lb)	Yes	190	22 mins per 450g (1 lb) eg. 5.5kg (11lb) = 242 mins		Turkey up to 5.5kg (12 lb)	No	150-160	13-15 mins per 450g (1 lb) eg. 5kg (11lb) = 143-165 mins
Turkey over 5.5kg (12lb)	Yes	180	18 mins per 450kg (1 lb) eg. 10kg (22lb) = 352 mins		Over 5.5kg (2lb)	No	150	12 mins per 450g (1 lb) e.g. 10kg (22lb) = 264 mins
Casserole Cooking	Yes	140/160	2-2½ hrs	Runner 3	Casserole Stews	No	140-150	1½ - 2 Hrs
If using aluminium foil, never: 1. Allow foil to touch sides of oven. 2. Cover oven interior with foil. 3. Cover shelves with foil.								

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

Beef -
Rare:
Medium:
Well Done:

60 °C
70 °C
75 °C

Lamb: 80 °C
Pork: 90 °C
Veal: 75 °C

Poultry: 90 °C

OVEN COOKING CHART - BAKING

Food	Fan Oven Cooking		Conventional Oven Cooking		
	Pre-heat	Temperature and Time	Pre-heat	Temperature and Time	Position in Oven from Bottom
Scones	Yes	210/220°C approx. 8-10 mins.	Yes	220/230°C approx. 10-15 mins.	Runner 3
Small Cakes	No	160/170°C approx. 15-20 mins.	Yes	180/190°C approx. 20-25 mins.	Runner 3
Victoria Sandwich	No	160/170°C approx. 20-25 mins.	Yes	170/180°C 6 1/2"–7" tins approx. 20-25 mins.	Runner 3
Sponge Sandwich (Fatless)	Yes	160/170°C approx. 15-20 mins.	Yes	190/200°C 7" tins 15-20 mins.	Runner 3
Swiss Roll	Yes	170/180°C approx. 12-15 mins.	Yes	190/200°C approx. 10-15 mins.	Runner 3
Rich Fruit Cakes	No	120/130°C dependent on use	Yes	130/140°C depending on use.	Runner 2
Semi-rich Cakes	No	140/150°C approx. 1 1/4-1 1/4 hrs.	Yes	160/170°C 7"-8" tins 1 1/4 – 1 1/2 hours	Runner 3
Shortcrust Pastry	No	180/190°C approx. 45-50 mins.	Yes	190/200°C depending on use	Runner 2
Puff Pastry	No	190/200°C dependent on use	Yes	220°C approx. depending on use	Runner 2 & 5
Yorkshire Pudding	Yes	170/180°C approx. 40-45 mins.	Yes	200/210°C 30-45 mins.	Runner 3
Individual Yorkshire Puddings	Yes	180/190°C approx. 20-25 mins.	Yes	210/220°C approx. 20-25 mins.	Runner 3
Milk Pudding	No	130/140°C approx. 1 1/4-2 1/4 hrs.	Yes	150/160°C approx. 2 – 2 1/2 hours	Runner 2
Baked Custard	No	140/150°C approx. 40-50 mins.	Yes	150/160°C approx. 45-55 mins.	Runner 2
Bread	Yes	200/210°C approx. 45-50 mins.	Yes	230°C 50-60 mins reducing to 210/220°C 230°C 45-50 mins after first 10 minutes	Runner 2
Meringues	No	70/80°C approx. 3-4 hrs.	Yes	100/110°C Large 3 1/2 – 4 1/2 hours Small 2 1/2 – 3 hours	Runner 1

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

THE 'SLOW COOK' SETTING

With the fanned oven thermostat set to **90°** the oven can be used for slow cooking - The 'Slow Cook' setting.

PREPARING FOOD FOR SLOW COOKING

1. All dishes cooked by the 'Slow Cook' setting should be cooked for a minimum 6 hours. They will 'hold' at this setting for a further hour but marked deterioration in appearance will be noticed in some cases.
2. Joints of meat and poultry should be cooked at 170° for 30 minutes before turning to the 'Slow Cook' setting and never be cooked lower than the middle shelf position.
3. Joints of meat over 6 lbs (2.7kg) and poultry over 4 lbs 8oz (2 kg) should not be cooked using the 'Slow Cook' setting.
4. Always stand covered joints on a rack over the meat tin to allow good air circulation.
5. A meat thermometer should be used when cooking pork joints and poultry. The internal temperature of the food should reach at least 88°C.
6. This method is unsuitable for stuffed meat and stuffed poultry.
7. Always bring soups, casseroles and liquids to the boil before putting in the oven.
8. Cover casseroles with foil and then the lid to prevent loss of moisture.
9. Always thaw frozen food completely before cooking.
10. Root vegetables will cook better if cut into small pieces.
11. Adjust seasonings and thickenings at the end of the cooking time.
12. Use the zones of heat in the oven, e.g. meringues and milk puddings can be cooked lower in the oven whilst other dishes requiring greater heat can be cooked above them.
13. Egg and fish dishes need only 1-5 hours cooking and should be included in day cooking sessions, when they can be observed from time to time.
14. Dried red kidney beans must be boiled for a minimum of ten minutes after soaking, before inclusion in any dish.

STORAGE COMPARTMENT

Take care as accessible surfaces inside the storage compartment will become hot when the oven is in use. The storage compartment is ideal for storing saucepans meat pans, etc.

Do not use it for storing combustible materials, flammable liquids or aerosols.

CARE AND CLEANING

WARNING: NEVER USE STEAM CLEANERS.

Switch off the electricity supply and allow to cool before cleaning the cooker.

Clean the cooker regularly and wipe up spills soon after they occur to prevent them from becoming burnt on. Never use biological washing powder, caustic cleaners, harsh abrasives, scouring pads, steam cleaners, aerosol cleaners or oven chemical cleaners of any kind.

Before moving your cooker ensure that it is cool and note that it is heavy so you may require assistance. The cooker is fitted with rear wheels and will slide in and out of position easily. Movement of your cooker is most easily achieved as follows: Open the grill/oven door sufficiently to allow a comfortable grip on the underside front edge of the oven roof, avoiding contact with any grill or oven furniture and then lift and slide at the same time.

When repositioning the cooker, ensure that it is level. Take care to ensure that any floor covering is not damaged.

'HEAT CLEAN' LINERS

The oven linings are coated with a special enamel which has a continuous cleaning action. The higher the oven temperature the more effective the action. In most cases this cleaning operation will proceed during normal cooking.

However, if high temperatures are not used regularly it may be necessary to run the oven empty at maximum setting for one hour. If desired, they can be wiped over with a soapy cloth followed by a wipe with a clean, damp cloth.

REPLACEMENT OF OVEN LIGHT BULB

CAUTION: DISCONNECT THE APPLIANCE FROM THE ELECTRICITY SUPPLY BEFORE REPLACING THE LAMP TO AVOID THE POSSIBILITY OF AN ELECTRIC SHOCK

Light bulbs are not covered by the manufacturer's guarantee.

A new 15W, 300°C rated SES bulb can be obtained from your cooker supplier or any major electrical retailer.

1. Remove the shelves from the oven.
2. Unscrew the lens using a thick cloth to protect your fingers in the unlikely event of a lens fracture.
3. Unscrew bulb.
4. Fit new bulb and refit lens.

CARE AND CLEANING

COOKER FINISH	CLEANING METHOD
<p>Vitreous Enamel Hotplate (Traditional), pan supports, burner caps, roasting dish, grill pan, oven base, rear and roof, door inner panels, grill and storage compartment.</p>	<p>Cloth wrung out in warm soapy water. Stubborn stains can be removed with a cream paste, liquid cleaner or by rubbing with fine steel wool soap pads e.g. Brillo, Ajax. Check that the cleaning agent is approved by the Vitreous Enamel Association.</p>
<p>Aluminium Burner bodies, door handles.</p>	<p>Similar to paint cleaning above. Use a nylon brush to remove any cleaning materials, water or dirt from the hotplate burner ports. Care should be taken when refitting the bodies over the electrodes.</p>
<p>Glass</p>	<p>As for enamel cleaning. Polish with a clean dry cloth or kitchen roll.</p>
<p>Chromium Plating Oven shelves, grill pan grid, grill pan handle support</p>	<p>Wipe with a cloth wrung out in warm soapy water. A fine steel wool soap pad e.g. Brillo, Ajax, or a chrome or stainless steel cleaner may be used.</p>
<p>Plastic Grill pan handle, control knobs, door handle supports.</p>	<p>Wipe with a cloth wrung out in warm soapy water.</p>
<p>Stainless Steel (Professional) Door trims, control panel, hotplate.</p>	<p>Wipe with a cloth wrung out in warm soapy water. Polish with a clean dry cloth or kitchen towel. For stubborn stains, use a proprietary stainless steel cleaner and follow the instructions on the container.</p>
<p>Paint Control panel and doors (Traditional), side panels</p>	<p>Wipe with a cloth wrung out in warm soapy water only. DO NOT USE ABRASIVES.</p>

SOMETHING WRONG WITH YOUR COOKER

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

PROBLEM	CHECK
Slight odour or small amount of smoke when grill/oven used for first time.	This is normal and should cease after a short period.
Oven cooks too fast or too slow.	Check that the oven setting and shelf positions are as recommended in the Cooking Charts. However, it may be necessary to increase or decrease the recommended setting slightly to suit your taste.
Ignition does not work.	<p><u>If all burners fail to ignite:</u> Check that sparks appear at the burners; a clicking noise should be heard. If not</p> <ul style="list-style-type: none">(i) Check that the electricity supply is turned on.(ii) Check other appliances to see if you have had a power cut. <p><u>If only one burner fails to ignite:</u></p> <ul style="list-style-type: none">(i) Check the burner cap is seated correctly.(ii) Check the slots in the burner bodies are not blocked with any soap residue or cooking soil (see care and cleaning).(iii) Check, if the burners have recently been cleaned using a wire wool pad eg. "Brillo Pad", ensure that no stray strands are caught on the ignitor or burner body. <p>NOTE. Satisfactory ignition will only be achieved if all the hotplate burners are fitted. In the event of an electricity failure, all burners can be lit with a match.</p>

SOMETHING WRONG WITH YOUR COOKER

PROBLEM	CHECK
Cannot set an 'Auto Cook' programme or cannot get the Timer to turn the oven on or off at the required times.	Read the Timer instructions in this book carefully remembering that the Cook period is the length of time that the timer will switch the oven(s) on as part of an Auto Cooking Programme.
Timer display shows '0:00' with 'AUTO' flashing.	The electricity supply to the cooker may have been interrupted, but has now come back on again. Set the correct time of day by following the instructions given in the Timer section of this book.
Fanned oven does not work, but the grill, top oven and hotplate burners work.	The Timer may be set for an Auto Cooking programme. Check the Timer to see if "AUTO" is illuminated. If it is, follow the instructions given in the Timer section of this book to cancel the Auto Cooking programme.
Oven lamp does not work.	The oven lamp is not covered by the guarantee. The part is easily changed (see the section on oven lamp replacement). A new lamp may be obtained from our Parts Department (see Key Contacts, back page).

**If there is still a problem contact your local Service office
(see KEY CONTACTS, back page).**

INSTALLATION INSTRUCTIONS

Prior to installation, ensure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment conditions are compatible. The adjustment conditions for this appliance are stated on the data badge which is fitted on the rear panel.

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

MODEL NUMBERS 10850G, 10855G, 10856G

Category II_{2H3+} (GB. IE)

This model is set to burn NATURAL GAS (G20) at 20 mbar but can be converted for use on BUTANE (G30) at 28-30mbar or PROPANE (G31) at 37mbar with the use of a service kit supplied with the appliance or available from our Service and Genuine Parts and Accessories department (see KEY CONTACTS, back cover).

GAS SAFETY (INSTALLATION & USE) REGULATIONS

It is the law that all gas appliances are installed by competent persons in accordance with the current edition of the above regulations. It is in your interest and that of safety to ensure compliance with the law.

In the UK, CORGI registered installers work to safe standards of practice.

The cooker must also be installed in accordance with BS 6172.

Failure to install the cooker correctly could invalidate the warranty liability claims and could lead to prosecution.

LOCATION

The cooker may be located in a kitchen, kitchen/diner or a bed-sitting room, but not in a room containing a bath or shower. The cooker must not be installed in a bed-sitting room of less than 20m³.

When adjusted for use on BUTANE (G30) or PROPANE (G31) the cooker must not be installed in a room or internal space below ground level, eg. in a basement.

PROVISION FOR VENTILATION

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

The room must have an opening window or equivalent; some rooms may also require a permanent vent. If the room has a volume between 5 and 10m³, it will require an air vent of 50cm² effective area unless it has a door which opens directly to outside. If the room has a volume of less than 5m³, it will require an air vent of 100cm² effective area. If there are other fuel burning appliances in the same room, BS 5440: Part 2 should be consulted to determine air vent requirements.

INSTALLATION INSTRUCTIONS

TECHNICAL DATA

DIMENSIONS

Height	900 - 915mm
Width	1000mm
Depth	600mm (excluding door handles)

GENERAL

Gas connection	Rp 1/2 (1/2" BSP female)
Pressure test point	Hotplate burner injector
Gas rate adjustment	None
Aeration adjustment	None
Electrical connection	230/240V a.c. 50Hz.
Total electrical heat input	7.2 kW

	240V a.c.	Cat II _{2H3+} G20 at 20 mbar		Cat II _{2H3+} G30 at 28 - 30 mbar G31 at 37 mbar		
BURNER	HEAT INPUT	HEAT INPUT	INJECTOR	HEAT INPUT	GAS RATE	INJECTOR
HOTPLATE Front Left		2.0 kW	102	1.80 kW	130g/hr	65
HOTPLATE Rear Left		3.0 kW	128	2.80 kW	205g/hr	82
HOTPLATE Wok Inner Centre Front		5.10 kW	70	4.75 kW	345g/hr	44
HOTPLATE Wok Outer Centre Front			2 x 114			2 x 70
HOTPLATE Auxiliary Centre Rear		1.02 kW	72	1.00 kW	75g/hr	50
HOTPLATE Front Right		2.0 kW	102	1.8 kW	130g/hr	65
HOTPLATE Rear Right		2.0 kW	102	1.8 kW	130g/hr	65
TWIN GRILL	2.66 kW					
L/H OVEN	2.50 kW					
R/H OVEN	2.00 kW					
WARMING DRAWER	0.22 kW					

INSTALLATION INSTRUCTIONS

CONVERSION FOR USE ON BUTANE OR PROPANE

Each hob burner requires the injector to be replaced and each burner gas tap to have the by-pass screw adjusted according to the following procedure:

- 1.** Lift off the burner cap and the burner body and place it to one side.
- 2.** Remove the injector from the burner base with a suitable box spanner and discard.
- 3.** Replace the injector with the appropriate replacement (see Table on page 28).
- 4.** Repeat for each burner.
- 5.** Replace the burner bodies and caps, taking care that they are positioned correctly.
- 6.** Remove the tap knob from the left hand hotplate tap. Insert a narrow flat screwdriver centre of the tap spindle and turn fully clockwise. Replace the tap knob. Repeat this procedure with the other six hotplate taps.
- 7.** Position and fix the self-adhesive LPG conversion label over the gas details on the rating plate label.

INSTALLATION INSTRUCTIONS

SPACE FOR FIXING

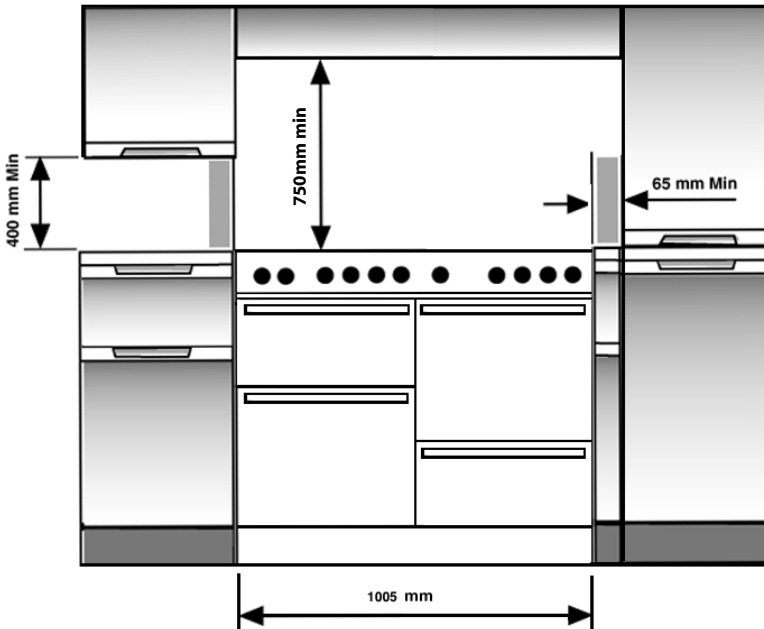
The cooker can be close fitted below hotplate level. This requires a minimum distance of 1000mm between cupboard units of hotplate height.

When installing next to a tall cupboard, partition or wall, for a minimum distance of 400mm above hotplate level, allow a side clearance of at least 65mm.

The diagram below illustrates the minimum clearance between the cooker and adjacent walls, cupboards etc.

The wall behind the cooker between the hotplate and 450mm above, and the width of the cooker, must be a non-combustible material such as ceramic wall tiles.

If the cooker is to be fitted close to a corner on the left hand side, ensure that there is a clearance to adjacent base cabinets of at least 50mm to allow the main oven door to open fully for removing oven shelves.



COOKER HOODS

If a cooker hood is to be installed, refer to the cooker hood manufacturers' instructions regarding fixing height.

INSTALLATION INSTRUCTIONS

UNPACKING

Unpack the components from inside the grill and ovens: Check that the following parts are present.

Meat pan	Pan supports (3)
Grill pan, grid and handle	LPG conversion kit
Loose burner parts (14)	Oven shelves (4)
Aluminium burner bodies (6)	Literature pack

After unpacking your cooker, make sure that you remove all the packing from the oven and grill, and any stickers from the oven door and the hob.

LEVELLING

Your cooker is heavy, so it would be advisable for two people to move it. The cooker is fitted with rear wheels and will slide into position easily. Movement of your cooker is most easily achieved as follows. Open the grill/oven door sufficiently to allow a comfortable grip on the underside front edge of the oven roof, avoiding any grill or oven interior furniture, and then lift and slide back at the same time.

Your cooker must stand on a flat surface so that the hob is perfectly level, and the cooker is stable and cannot be rocked, this is easily achieved by adjusting the three feet which are under the front of the cooker and the 3 castors under the rear of the cooker, if necessary.

STABILITY CHAIN

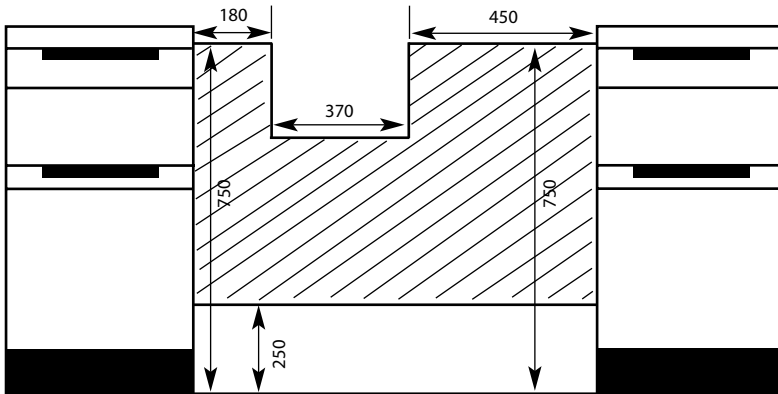
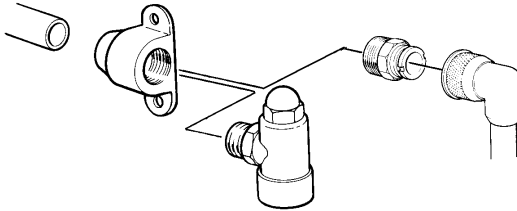
The cooker must be fitted with a stability device firmly secured to the fabric of the building. The M6 bolt at the top of the rear of the cooker can be used to engage a stability chain. Keep the chain clear of controls and pipes on the rear of the cooker.

The chain must be fitted to the wall behind the cooker.

NOTE: If the cooker is to be placed on a base, precautions must be taken to prevent it from slipping off the base.

INSTALLATION INSTRUCTIONS

The cooker is designed to match the depth of standard 600mm worktops. An adaptor backplate should, therefore, be fitted within the shaded area shown to allow the cooker to be pushed fully to the wall. If a forward facing backplate is used, it must be chased into the wall.



Connection to the cooker should be made with an approved appliance flexible connection to BS 669. A length of 0.9 to 1.25m is recommended. The length of hose chosen should be such that when the cooker is in situ, the hose does not touch the floor.

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

LPG cookers should be connected with a hose suitable for LPG and capable of withstanding 50mbar pressure.

ELECTRICAL CONNECTION

WARNING - THIS APPLIANCE MUST BE EARTHED

Your cooker should have been checked to ensure that the voltage corresponds with your supply voltage, which is stated on the data badge fitted on the rear panel. The cooker must be connected by a contractor/engineer who is registered with the National Inspection Council for Electrical Installation Contracting (NICEIC), to a suitable double - pole control unit with a minimum rating of 30A and a minimum contact clearance of 3mm, which should be fitted adjacent to (but not above) the cooker, in accordance with IEE regulations.

The power supply cable should conform to BS6004 with a conductor size of 4mm².

The control unit should be easily accessible in the event of an emergency.

This appliance conforms to EN55014 regarding suppression of radio and television interference.

Access to the mains terminals is gained by removing the rear access cover.

The mains cable must pass through the cable clamp adjacent to the terminal block. Sufficient cable should be used to allow the cooker to be pulled out for servicing.

INSTALLATION & OPERATIONAL CHECKS

After installation, check for gas soundness.

Fit the hotplate burner bodies, burner port rings, enamelled discs and pan supports referring to the instructions for use where necessary.

1. Check that the hotplate burners ignite correctly and burn with a steady flame. Check for a steady flame on the low setting.
2. Check that with the left hand oven set at 230°C, the oven fan operates and the oven heats up.
3. Check that with the right hand oven set at 230°C, the oven heats up.
4. Check that the twin grill heats up.
5. Check operation of clock.

Instruct the user on the operation of the cooker.



Key Contacts

After Sales Service

Over 1100 trained specialists, directly employed by us, to ensure that you can have complete confidence in both the appliances and services we offer.

Repair Service and Information Help Desk

UK: 08709 066 066

Monday to Friday, 8am to 7.30pm

Saturday, 8.30am to 5.30pm

Sunday, 9.30am to 3.30pm

www.cannonservice.co.uk

Republic of Ireland: 1850 302 200

Note: Our operators will require the following information:

Model number

Serial number

Extended Warranties

UK 08709 088 088

Monday to Sunday, 8am to 8pm

www.cannonservice.co.uk

Republic of Ireland: 1850 502 200

Genuine Parts & Accessories

UK: 08709 077 077

Monday to Friday, 8.30am to 5pm

Saturday, 8.30am to 12noon

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