

# **CHESTER**

# **Use and Installation Instructions**

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

Read these instructions prior to using the cooker and retain them for future reference.

Part no. 195040612.04

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# INTRODUCTION

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

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	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 top oven/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 <u>not</u> 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	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 cabinet 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.

**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 the grill or more than one hotplate burner, open a window if a mechanical ventilation device is not operating.

# **AUTOMATIC COOKING**

#### **AUTOMATIC COOKING**

Only the main oven can be controlled automatically.

#### **GUIDANCE ON AUTOMATIC COOKING**

- When planning your meal remember that the oven control setting refers to the temperature on the middle shelf; above this shelf it is hotter and below it is cooler. Therefore foods which require different temperatures can be cooked automatically at the same time.
- 2. Set the oven timer so that the food has just finished or 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.
- 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. We advise that 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. We advise 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.
- 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. Foods 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.

# TIMER OPERATION.

#### **CLOCKFACE**

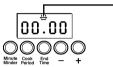


The timer incorporates a 24 hour clock.

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

#### SYMBOLS

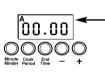
Q Will light up when you select a Minute Minder Period and will remain lit for the period set.



 ☐ This "Cookpot" symbol will light up either:

– When the cooker is in "Manual Mode"

- When you press the Cook Period Button and set a length of time for an Auto Cooking Programme. ( \(\precess \) symbol will light up during Auto Cooking)



"A" will light up:-

- When the timer is first turned on it will flash. (It will go out when a time

of day is set.

When an Auto Cooking Programme has been set.

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

(When the "A" 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 "Cook Period & End Time" buttons together-The "A" 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. **For Example:** If you set 20 minutes, the audible tone will occur 20 minutes later.

When it reaches zero, the timer will emit an audible tone.

#### 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.

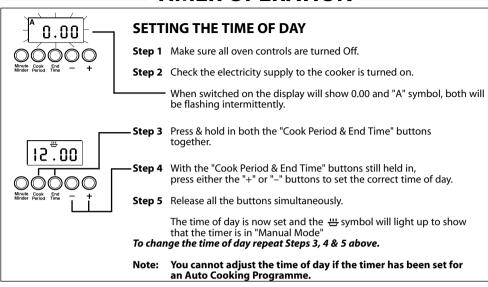
- When setting an Auto Cooking programme you will need to set the oven controls(s) to the required temperature(s) when you set the timer.

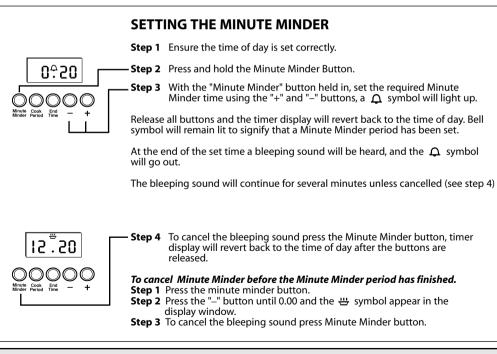
- If an Auto Cooking programme has been set the oven(s) will only operate during the pre-programmed time.

"+" and "-" Buttons

Used to adjust the various timer function settings.

# TIMER OPERATION.





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

Note 1

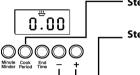
# TIMER OPERATION

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 the timer to switch On immediately and OFF automatically after a set cook period.

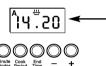
### a) TO SET TIMER TO SWITCH THE OVEN(S) ON AND OFF AUTOMATICALLY.

- 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).

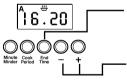


Step 3 Press & hold in the "Cook Period" button, the display will read 0.00 with the cookpot ≝ symbol lit up.

**Step 4** With the Cook Period button still held set the required Cook Period using the "+" and "-" buttons.



Release the buttons and the timer display will revert to the time of day with the Auto symbol "A" & Cookpot ₩ symbol remaining lit.



**Step 5** Press and hold the" End Time" button.

The display will read the earliest possible end time for the cook period that you have set above.

**Step 6** With the End Time button still held in, use the "+" and "-" buttons to set the "End Time". i.e. The time you require the oven to switch off.

14.20

Release all the buttons and the timer will revert back to the time of day. The "A" symbol will remain lit to signify that an Auto Cooking Programme has been set. The "symbol will go out. When the Auto Cook Programme starts the "will then light up again.

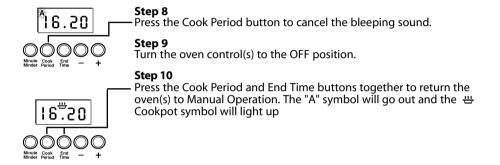
**Step 7** Turn the oven control(s) to the required temperature, and if necessary select the appropriate oven.

# TIMER OPERATION



At the end of the Automatic Cook Period the Auto Symbol "A" will flash and an intermittent bleeping sound will be heard. The # symbol will go out.

The bleeping sound will continue for several minutes unless cancelled. (see step 8) The "A" symbol will continue to flash until the timer is returned to Manual operation (see below).



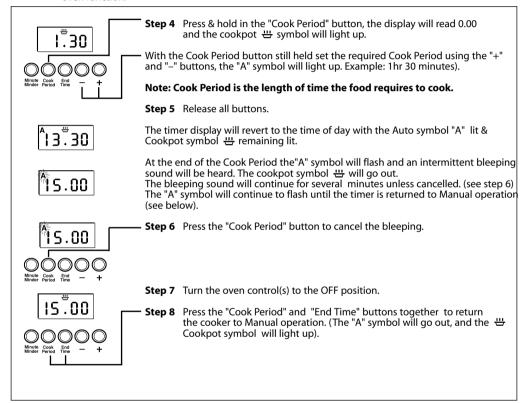
Note 1 When cooking automatically the Cook Period can be checked at any time by simply pressing the Cook Period button.

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

# TIMER OPERATION.

# 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.



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.

# TIMER OPERATION.

#### OTHER NOTES ON TIMER OPERATION

- To cancel the Auto Cooking programme before or after auto cooking starts, press the "Cook Period" and "End Time" buttons together, this will return the cooker to the manual operation.
- 2. When cooking Automatically the "Cook Period" can be checked at any time by simply pressing the "Cook Period" button.
- When cooking Automatically the "End Time" can be checked at any time by simply pressing the "End Time" button
- **4.** 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 time.
- 5. When setting an Auto Cooking Programme and a mistake is made, to clear:-
  - (a) Press and hold in the "Cook Period" and "End Time" buttons together to return the cooker to manual operation.
  - (b) Start the sequence again.
- 6. If at any time the display shows three flashing zero's 0.00. 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.
- 7. To set each function always press and hold the required function button and at the same time press "+" or "-" buttons.

# HOTPLATE \_

The hotplate lid is fitted with a safety device which cuts off the gas supply to the hotplate burners unless the lid is fully open. Do not use the safety device as a means of controlling the hotplate burners.

The hotplate has two high speed burners and two simmering burners which will accommodate pans between 100mm (4") and 230mm (9") diameter. All pans should be positioned centrally over the burners.

## TO USE THE HOTPLATE

- 1. Remove any items or spillage from the top of the lid and then raise it to its fully open position.
- 2. 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 sparks light the gas.
- 3. 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.
- 4. To turn off, turn the control knob fully clockwise to the symbol **O**.

**DO NOT** use the hotplate unless all pan supports are in position.

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

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

**DO NOT** use the glass lid as a working surface.

Each burner is fitted with a spark ignitor for lighting the gas. To ensure rapid lighting of the burners every time they are used, the ignitors must be kept **clean and dry**. Remove any food spillage or cleaning materials from the ignitor 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.

When the hotplate burner bodies and caps are removed for cleaning, be careful not to drop any food particles or cleaning materials into the burner bases, to avoid the possibility of blocking the gas jets.

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 cleaning information.

When the hotplate burners are turned down, a slight 'popping' noise may be heard. This is perfectly normal.

# 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.

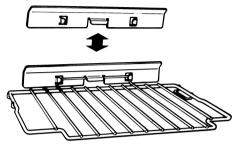
#### **HOW TO DEAL WITH A FAT FIRE**

- 1. Do not move the pan.
- 2. Turn off the hotplate burners.
- 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.

# **TOP OVEN**

The top oven can be used to cook small quantities of food or used in conjunction with the main oven to provide additional cooking space.

The shelf in the top oven has a heat shield fitted at the rear. The shield can be removed for cleaning and grilling, but must be replaced when using the oven. The shelf can be used in three different positions. It has a safety stop to prevent it from being pulled out too far when attending to food. The shelf is removed from the oven by pulling it out to the stop and then lifting at the front to withdraw.



The baking dish and grill pan without the handle can be used in the oven. The maximum size of baking tray that should be used is 300mm x 350mm (12" x 14").

### TO USE THE TOP OVEN

- 1. Check that the heat shield is fitted to the shelf.
- 2. Place the top oven shelf in the chosen position. (refer to cooking chart).
- 3. Push in and turn the top oven/grill control knob fully anti-clockwise. Press the ignition button until the sparks light the gas.
- 4. Turn the control knob clockwise to the required setting. (refer to cooking chart).
- 5. There is a delay of about one minute whilst the safety device operates before the burner comes on full.
- 6. To turn off, turn the control knob clockwise to the symbol **O**.

NOTE: It is normal for a slight resistance to be felt when turning the control knob to the oven settings.

#### **GUIDANCE ON USING THE TOP OVEN**

- 1. Best results are obtained by pre-heating the oven for about 15 minutes.
- 2. The tray or dish on which the food is to be cooked, should be pushed to the back of the shelf.
- 3. Food which is higher than or will rise above 125mm (5") cannot be cooked in the top oven.

Never place dishes on the oven base over the burner.

An odour may be noticed when first using the oven – this should cease after a short period of use.

# TOP OVEN COOKING CHART

The following times and setting are for guidance only. You may wish to alter the setting to give a result more to your satisfaction. When a different setting to that shown below is given in a recipe, the recipe instructions should be followed. Allow 15 minutes preheat for best results. Always turn the thermostat knob to Mark 8 before selecting the appropriate gas Mark. Shelf position 1 is the highest.

Food	Gas Mark	Shelf Position	Approx. Cooking Time and Comments	
FISH		Push dish right to back of oven.		
Oily and white fish	5	2	20-30 mins.	
MEAT AND POULTRY				
Beef (medium)	4 or 5	3	25-30 mins per lb + 25-30 mins	
Ham (covered in foil)	5	3	40 mins per lb + 40 mins	
Lamb	5	3	30-35 mins per lb + 30 mins	
Pork	5	3	40 mins per lb + 40 mins	
Chicken	5	3	25 mins per lb + 25 mins	
Duckling & Goose	5	3	25 mins per lb + 25 mins	
Turkey	4	3 or baseplate	15-20 mins per lb + 15-20 mins	
Casseroles	3	3	2-4 hrs. depending on meat used.	
VEGETABLES				
Baked jacket potatoes	5	2	1 <sup>1</sup> / <sub>2</sub> - 2 hrs.	
PUDDINGS				
Milk Puddings (500ml/1pt)	3	2	1 <sup>1</sup> / <sub>2</sub> - 2 hrs.	
Baked Custard (500ml/1pt)	3	2	45 mins - 1 hr. in bain-marie of cold water.	
Baked Sponge Puddings	4	2	30 - 45 mins	
Baked Apples	3	3	45 mins - 1 hr. depending on size	
Meringue Topped Puddings	1	3	25 mins until tinged with brown	
Apple Tart (1 x 205mm/8")	6	2	60 mins	
Fruit Crumble	5	3	45 - 50 mins	

#### If using aluminium foil:

- 1. Remember it is important to increase the cooking time by one third.
- 2. Do not allow the foil to touch the sides of the oven.
- 3. Do not cover the oven interior with foil.
- 4. Do not cover the oven shelves with foil.

# **TOP OVEN COOKING CHART**

Food	Gas Mark	Shelf Positions	Approx. Cooking Time and Comments	
CAKES, PASTRIES AND BISCUITS				
Small Cakes (16 per tray)	5	2	20 - 25 mins.	
Victoria sandwich (2 x 180mm / 7")	4	2	25 - 30 mins.	
Swiss Roll (3 egg quantity)	6	2	10 - 12 mins.	
Christmas cake (1 x 205mm / 8")	2	3	4 - 5 hrs depending on recipe	
Madeira cake (1 x 180mm / 7")	4	3	1 hr.	
Rich Fruit cake (1 x 180mm / 7")	2	2	2 <sup>1</sup> / <sub>4</sub> - 2 <sup>1</sup> / <sub>2</sub> hrs.	
Gingerbread	3	2	1 <sup>1</sup> / <sub>2</sub> - 1 <sup>3</sup> / <sub>4</sub> hrs.	
Scones - 16 per tray	7	2	12 - 15 mins.	
Shortbread (1 x 180mm / 7")	2	2	45 mins. – 1 hr. depending on thickness	
Biscuits	4-6	2	15 - 25 mins.	
Shortcrust Pastry	6	2	15 mins. – 1 hr. depending on recipe	
Rich Short Crust	5	2	20 - 30 mins.	
Flaky/Puff Pastry	7	2	10 - 30 mins. depending on recipe	
Choux Pastry	6	2	25 - 35 mins.	
YEAST MIXTURES				
Bread - rolls, plait	7	2 or 3	25 - 35 mins	
Tea breads etc.	5	2	25 - 30 mins	
MISCELLANEOUS				
Yorkshire Pudding - small	7	2	20 - 25 mins	
- large	7	2	30 - 40 mins	
Meringues	1	3	2 <sup>1</sup> / <sub>2</sub> - 4 hrs. turn when necessary	

**Soft Margarine** – Use the oven settings recommended by the margarine manufacturer and **not** those indicated on the cooking chart.

# GRILL \_\_

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

#### **GRILL PAN AND HANDLE**

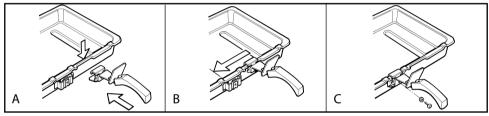
The grill pan handle is detachable from the pan to facilitate cleaning and storage. The handle can be fixed as follows:

- 1. Remove the screw and washer from the grill pan bracket.
- 2. Tilt the handle over the recess. (A)
- 3. Slide the handle towards the centre of the pan. (B)
- 4. Locate the handle over the bracket. (C)

For a fixed handle, replace the screw and washer and ensure they are fully tightened. If a detachable handle is required, do not replace the screw and washer.

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

The grill pan can be stored in the top compartment with the handle attached by placing the shelf in the middle or lower position and tilting the grill pan over the rear edge of the shelf.



#### TO USE THE GRILL

- 1. Open the top oven/grill door and remove the grill pan.
- 2. Remove the heat shield from the rear of the shelf for maximum grilling area.
- 3. Place shelf in chosen position. Refer to grilling chart.
- 4. Push in and turn the control knob clockwise to the large flame symbol. Press the ignition button until the spark lights the gas.
- 5. Slide the grill pan along the shelf towards the rear of the grill compartment until it stops.
- 6. Turn the control knob to the desired setting. Only turn the control knob between the large flame symbol and the small flame symbol when adjusting the setting.
- 7. To turn off, turn the control knob anti-clockwise to the symbol **O**.

The grill cannot be used at the same time as the top oven.

An odour may be noticed when first using the grill – this should cease after a short period of use.

**DO NOT** use the grill with the door closed.

**DO NOT** cover the grill pan or grid with aluminium foil as this can hold fat,

intensify the heat and create a fire hazard.

#### RELIGHTING THE BURNER

In the event of the burner flames being accidentally extinguished, turn off the burner control and do not attempt to re-ignite the burner for at least one minute.

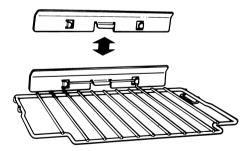
# GRILL.

The following chart is a guide. Grilling can be started from cold but for best results preheat for approximately two minutes. Most cooking is done with the heat on full, but it may be desirable to reduce it for thicker pieces of meat or for keeping food warm.

Shelf Position	Food
HIGH POSITION	Toast, pikelets/crumpets, bacon, thin sausages, beefburgers, tomato halves, steak (rare and medium), kippers, gammon, kidneys and toasted snacks.
CENTRE POSITION	Toast, toasted snacks, thick sausages, beefburgers, fish fingers, steak (well done) and gammon, chops (with heat turned down for part of cooking time).
LOW POSITION	Whole fish, fish fillets and fish steaks (on base of pan). Chicken portions (with heat turned down for part of cooking time).

For au gratin dishes eg. Macaroni Cheese and meringue toppings eg. Baked Alaska, place the dish on the floor of the grill compartment. The base of the grill pan can be used for warming fruit garnishes on the reduced setting.

REMOVE HEAT SHIELD FROM SHELF WHEN GRILLING FOR MAXIMUM GRILLING AREA.



**NOTE:** Strong detergents used in dishwashers may damage the grill pan grid finish; clean in soapy water as described in CARE AND CLEANING section.

Always ensure that the grill pan handle is correctly fitted to the grill pan. If necessary tighten any loose screws with a screwdriver.

# **MAIN OVEN.**

The oven has different heat zones – the thermostat settings refer to the temperature on the middle shelf position; above this shelf it is hotter and below it is cooler. Two shelves provide five possible cooking levels enabling full use of the different temperatures inside the oven.

Each shelf has a safety stop to prevent if from being pulled out too far when attending to food. Shelves are removed from the oven by pulling them out to the stop and then lifting them at the front to withdraw.

The baking dish and grill pan without the handle can be used in the oven. The maximum size of baking tray that should be used is 300mm x 350mm (12" x 14").

## TO USE THE MAIN OVEN

- Check that the electricity supply is switched on and the timer is set to manual mode.
- 2. Place oven shelves in the chosen positions (refer to cooking charts).
- 3. Push in and turn the oven control knob fully anti-clockwise. Sparking will continue until the burner is lit.
- 4. Turn the control knob clockwise to the required setting (refer to cooking chart). There is a delay of about one minute whilst the safety device operates before the burner comes on full.
- 5. To turn off, turn the control knob fully clockwise the the symbol **O**.

Never place dishes on the oven base over the burner.

An odour may be noticed when first using the oven – this should cease after a short period of use.

# MAIN OVEN

#### COLD START COOKING

Anything requiring long slow cooking such as casseroles and rich fruit cakes can be put into a cold oven. Satisfactory results can also be obtained with creamed mixture, rich pastries or yeast mixtures, but for perfection we recommend preheating the oven for about 15 minutes at the gas mark you require for cooking.

#### ROASTING OF LARGE POULTRY

The maximum weight of poultry that can be accommodated is 11.5kg (25 lbs) of suitable shape.

It is important to check that the bird DOES NOT overhang the burner at the back of the oven.

#### STORAGE AND RE-HEATING OF FOOD

It is vitally important to strictly adhere to the basic principles of food handling and hygiene to prevent the possibility of bacterial growth.

- 1. If food is to be frozen or not served immediately, cool it in a clean container as quickly as possible.
- 2. Completely thaw frozen food in the refrigerator before re-heating.
- 3. Re-heat food thoroughly and quickly either on the hotplate or in a hot oven, Mk. 6, and then serve immediately.
- 4. Only re-heat food once.

#### 'COOK CHILL' DISHES

These should always be placed in a pre-heated oven ideally on the first or second shelf position. Follow the packet instructions for cooking time.

## **ALUMINIUM FOIL**

If using Aluminium Foil:

- 1. Remember that it is important to increase the cooking time by one third.
- 2. Never allow the foil to touch the sides of the oven.
- Never cover the oven interior with foil.
- 4. Never cover the oven shelves with foil.

# MAIN OVEN COOKING CHART

The following times and setting are for guidance only. You may wish to alter the setting to give a result more to your satisfaction. When a different setting to that shown below is given in a recipe, the recipe instructions should be followed. Allow 15 minutes preheat for best results. Always turn the thermostat knob to Mark 9 before selecting the appropriate Gas Mark. Shelf position 1 is the highest.

Food	Gas Mark	Shelf Positions	Approx. Cooking Time and Comments	
STARTERS				
Patés and Terrines	3 or 4	4	1 <sup>1</sup> / <sub>2</sub> - 2 hrs	
FISH				
Oily Fish (whole)	4 or 5	3	25 mins - 1 hr, depending on recipe and size of fish	
White Fish (fillets & steaks)	4 or 5	3	25 - 30 mins.	
MEAT AND POULTRY				
Veal	5	4	25 mins per lb + 25 mins	
Beef	4 or 5	4	25 - 30 mins per lb + 25 mins	
Ham	5	4	40 mins per lb covered in foil + 40 mins per lb uncovered	
Lamb	5	4	30 - 35 mins per lb + 30 mins	
Pork	5	4	40 mins per lb + 40 mins	
Chicken	5	4	25 mins per lb + 25 mins	
Duckling & gosling	5	4	25 mins per lb + 25 mins	
Turkey	4 or 5	4 or 5	15 - 20 mins per lb + 20 mins	
Game birds	6	4	50 mins. Remove bacon for last 15 mins. Add extra 15 mins if roasting brace	
Casseroles	3	3 or 4	11/2 - 6 hrs. (depending on type of meat)	
PUDDINGS				
Milk Puddings	3	3 or 4	2 <sup>1</sup> / <sub>4</sub> - 2 <sup>1</sup> / <sub>2</sub> hrs on a baking tray and started with warm milk	
Baked Custard	3	3 or 4	45 mins in bain-marie	
Baked sponges	4	3	40 - 50 mins	
Baked Apples	3	4	30 - 45 mins depending on the size and type of apples	
Meringue puddings	1	4 or 5	15 mins or until 'tinged' with brown	
Apple Pie 1x9" (230mm)	6	3	45 - 55 mins on a baking tray	
Fruit crumbles	5 or 6	3	35 - 45 mins	

## If using aluminium foil:

- 1. Remember it is important to increase the cooking time by one third.
- 2. Never allow the foil to touch the sides of the oven.
- 3. Never cover the oven interior with foil.
- 4. Never cover the oven shelves with foil.

# MAIN OVEN COOKING CHART

	AFIA	COOKING CHART ——		
Food	Gas Mark	Shelf Positions	Approx. Cooking Time and Comments	
CAKES, PASTRIES AND BISCUITS				
Small cakes - 2 trays	5	2 & 4	17 - 25 mins	
- 1 tray	5	2 or 3 only	п	
Victoria sandwich 2x8" (205mm)	4	2 & 4	25 - 35 mins	
Fatless sponge 2x7" (180mm) - 3 egg mix	5	2	20 - 25 mins. 2 tins side by side	
Christmas cake	2	3 or 4	4 - 6 <sup>1</sup> / <sub>2</sub> hrs depending on recipe	
Madeira cake 7" (180mm)	4	3	1¹/₄ - 1¹/₂ hrs	
Rich Fruit cake 9" (230mm)	2	3	3 - 3 <sup>1</sup> / <sub>2</sub> hrs.	
Shortcrust pastry	6	2 or 3	15 mins - 1 hr depending on recipe	
Rich Shortcrust pastry - 1 tray	5	2	20 - 40 mins depending on recipe	
Flaky & puff pastry - 2 trays	7	1 & 3	10 - 30 mins depending on recipe	
- 1 tray		2 or 3	п п п	
Choux pastry - éclairs 1 tray	6	2	35 - 40 mins	
Scones - 2 trays	7	2 & 4	10 - 15 mins	
- 1 tray		2 or 3	п	
Shortbread - 7" (180mm) round	2	4	55 - 1hr depending on thickness	
Biscuits - 2 trays	4	1 and 3	15 - 20 mins depending on recipe	
- 1 tray		2 or 3	11 11 11	
YEAST MIXTURES				
Bread	7 or 8	3 or 4	45 - 50 mins	
Rolls	7 or 8	2 or 3	15 - 20 mins	
Chelsea buns	5	2 or 3	30 - 40 mins	
MISCELLANEOUS				
Yorkshire Pudding - large	7	1 or 2	45 - 50 mins	
- individual	7	1 or 2	25 - 30 mins	
Soufflés	4	3	30 mins	
Meringues	Slow Cook	4 & baseplate	2 - 5 hrs starting on shelf 4 until 'set' and then on the baseplate until dried out - turn when necessary.	
Baked Potatoes	4 or 5	3	11/2 - 3 hrs until soft, depending on size	

When baking with two trays or tins on two levels, the top tray is removed first and the lower tray moved up to the top position for a few minutes longer.

Soft Margarine – Use the oven settings recommended by the margarine manufacturer and not those indicated on the cooking chart.

# THE 'SLOW COOK' SETTING.

The 'Slow Cook' setting on the main oven thermostat is used for slow cooking, keeping food warm and warming plates for short periods.

## USING THE 'SLOW COOK' SETTING 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 Mk. 6 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.
- 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.

# CARE AND CLEANING

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** (approximately 70 kg 155 lbs), so you may require assistance. To move the cooker forward, open the top oven/grill door and with both hands positioned under the roof of the compartment, lift and pull forward. Replace by pushing the cooker backwards. Check that the cooker is level. Take care to ensure that any floor covering is not damaged.

#### MAIN OVEN HEAT CLEAN LININGS

The oven side 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 roasting is done frequently, or high temperatures are not used regularly, it may be necessary to run the oven empty at Mark 8 for about two hours.

It should not normally be necessary to clean the linings with water, but if desired, wipe them over with a soapy cloth, followed by a wipe with a damp clean cloth.

#### **OVEN DOORS**

The inner glass panel can be removed for easy cleaning. Unscrew the two screws securing the glass panel, taking care not to allow the glass to fall. The glass panel can then be washed at the sink. Refit the glass panel according to the instruction on it. **Warning:** The oven must not be operated with the inner glass panel removed.

#### 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.
- 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
Vitreous Enamel Hotplate, pan supports, burner caps, roasting dish, grill pan, main oven base, inside of grill compartment, inside of doors.	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. Check that the cleaning agent is approved by the Vitreous Enamel Association.
Paint Side trims, plinth, door bottom trims, side panels, door handles, lid rear trim.	Wash with a cloth wrung out in warm soapy water only. DO NOT USE ABRASIVES.
Aluminium  Hotplate side trims, hotplate burner bodies.	Similar to paint cleaning above. Use a nylon brush to remove any cleaning materials, water or dirt from the hotplate burner bodies.
Glass	As for enamel cleaning. Polish with a clean dry cloth or kitchen roll.
Chromium Plating Oven shelves, grill pan grid, grill pan handle support.	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.
Plastic Grill pan handle, control knobs.	Wipe with a cloth wrung out in warm soapy water. Stubborn stains can be removed with a cream cleaner.

# 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	СНЕСК	
Ignition does not work.	If all burners fail to ignite:	
0	Check that sparks appear at the burners; a clicking noise should be heard.	
Oven burner	If not	
Burner ports Ignitor	Check that the electricity supply is turned on. If the electricity supply has failed, the hotplate, grill and top oven burners can be lit by a match.	
Burrier ports \ Ignitor	If only one burner fails to ignite:	
Grill burner  Burner ports Ignitor	Check that the burner is dry and that spillage of food or cleaning fluid remains are not affecting the ignitor or burner ports.  Clean away any debris with a dry nylon brush such as an old toothbrush. If a wire wool pad has been used for cleaning around the burner ensure the ignitor is free from any stray strands. Any water on the burner should be dried with a cloth or kitchen towel.	
Hotplate burner.  Burner ports Ignitor	On the hotplate make sure that all the burner parts are correctly seated.	

# SOMETHING WRONG WITH YOUR COOKER

PROBLEM	СНЕСК
Slight odour or small amount of smoke when grill / oven used first time	This is normal and should cease after a short period.
Oven cooks too fast or too slow	Check that the gas mark and shelf positions are as recommended in the Oven Cooking Charts. However, it may be necessary to increase or decrease the recommended setting slightly to suit your taste.
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 "A" Flashing.	The electricity supply to the cooker may have been 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.
Main 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 Spare Parts department by calling: 0541 530530

## Disposal of your product

To minimise the risk of injury to children please dispose of your product carefully and safely. Remove all doors and lids. 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.

# Disposal of old electrical appliances

The European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimise the recovery and recycling of the materials they contain and reduce the impact on human health and the environment.



The crossed out "wheeled bin" symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected.

Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.

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 back 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 10540G, 10545G and 10548G Category I<sub>2H</sub> (GB)

These models are set to burn NATURAL GAS (G20) at 20 mbar ONLY and can not be used on any other gas.

## **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 20m<sup>3</sup>.

#### 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.

#### **TECHNICAL DATA**

**DIMENSIONS** 

Height 900 - 915mm Width 538mm

Depth 595mm (excluding door handles)

**GENERAL** 

Gas connection Rp 1/2 (1/2" BSP female)

Pressure test point Grill injector

Gas rate adjustment None Aeration adjustment None

Electrical connection Flexible cord fitted with a 3 pin 13 amp plug

230/240V a.c. 50Hz. 3A fuse.

BURNER	HEAT INPUT	INJECTOR
HOTPLATE Front left and rear right	3.0 kW	128
HOTPLATE Front right and rear left	1.9 kW	102
GRILL	3.9 kW	135
MAIN OVEN	2.7 kW	120
TOP OVEN	2.0 kW	100

### **SPACE FOR FIXING**

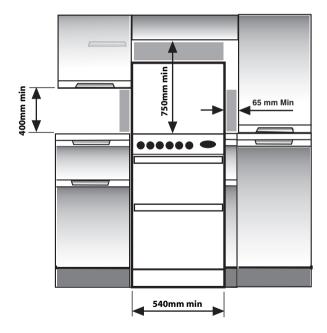
The cooker can be close fitted below hotplate level. This requires a minimum distance of 540mm between cupboard units of hotplate height.

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 of at least 50mm to allow the main oven door to open fully for when removing oven shelves.



#### **COOKER HOODS**

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

## UNPACKING THE COOKER

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

> Grill pan and grid Baking dish Enamelled burner caps (4) Top oven/arill shelf (1) Aluminium burner bodies (4)

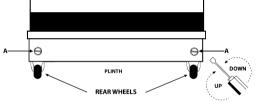
Top oven/grill shelf heat shield Pan supports Main oven shelves (2) Literature

#### LEVELLING

Two rear wheels and two front feet are fitted which can be adjusted up or down to set the height (900mm - 915mm) and level the cooker.

- The rear wheels can be raised or lowered from the BACK of the cooker by adjusting the levelling screws 'A' in the plinth.
- The front feet can be simply screwed in or out to lower or raise the front of the 2. cooker

**CAUTION:** Some soft floor coverings may get damaged if the cooker is not moved carefully.



#### STABILITY BRACKET

The back of the cooker has a slot for engagement of a stability bracket, which can be obtained, as an extra, from the cooker supplier. The leaflet included with the bracket should be read in conjunction with the following instructions:

Push cooker to its intended position.

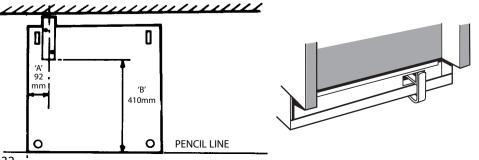
Draw pencil lines on the floor in line with the front and left side of the plinth.

Remove the cooker.

Position stability bracket in accordance with diagram below and secure to the

Measure height from floor level to the bottom of the slot in the back of the cooker.

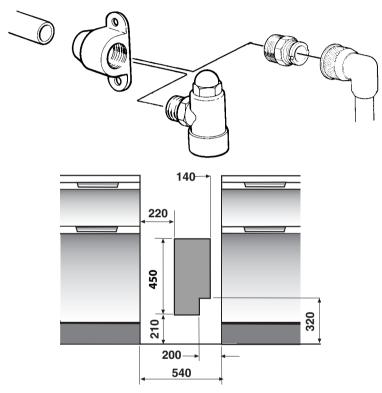
Add 3mm to the dimension and assemble the stability bracket to that height. (i.e. from floor level to the underside of the top member).



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## **CONNECTING TO GAS SUPPLY**

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.

# **ELECTRICAL CONNECTION**

# WARNING – THIS APPLIANCE MUST BE EARTHED. CONNECT TO A 230-240V A.C. SUPPLY ONLY.

Connection to the electricity supply should be made via a properly earthed, readily accessible wall socket which is adjacent to but not directly above, and not more than 1.25m away from the appliance and capable of electrical isolation.

The mains lead should be routed such that it cannot touch hot parts of the cooker i.e. the back panel above a height of 650mm from the floor.

Should this plug not fit the socket outlet in your home it should be cut off and replaced with a suitable plug as outlined below.

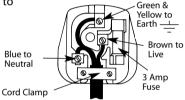
**NOTE:** The removed plug cannot be used for any other appliance and should therefore be properly disposed of and not left where children might find it and plug it into a supply socket – with the obvious consequent danger.

#### IF THE FITTED PLUG IS REMOVED

The flexible mains lead must be correctly connected as below to a three pin plug of not less than 13 amp capacity. If a B.S. 1363 fused plug is used, it must be fitted with a 3 amp fuse which is approved to B.S. 1362.

**IMPORTANT:** The wires in the mains lead fitted to this appliance 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 of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:— The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol — or coloured green or green and yellow. The wire which is coloured blue must be connected to the terminal which is marked with the N or coloured black. The wire which is coloured brown must be connected to the

terminal which is marked with the letter L or coloured red. When wiring the plug, ensure that all strands of wire are securely retained in each terminal. Do not forget to tighten the mains lead clamp on the plug. As the appliance must be earthed, **do not use** 2-pin sockets outlets, **if you are in doubt, consult a qualified electrician.** 

Should the mains lead ever require replacement, it is essential that this operation be carried out by a qualified electrician and should only be replaced with a flexible cord of the same size i.e. 0.75mm² cross sectional area and temperature rating of 85°C e.g. heat resisting PVC, available from our parts department (see Back Cover).

#### IF A MOULDED PLUG IS FITTED

In the event of replacing a fuse in the plug supplied a 3 amp ASTA approved fuse to BS1362 must be fitted.

**NOTE:** The fuse cover must be refitted when changing the fuse. In the event of losing the fuse cover the plug must not be used until a replacement fuse cover has been obtained and fitted. A new fuse cover can be obtained from your local Electricity Board. The colour of the correct replacement fuse cover is that of the coloured marks or inserts in the base of the plug.

Make sure that the cable does not become trapped when pushing the cooker into position.

### INSTALLATION AND OPERATIONAL CHECKS

After installation, check for gas soundness. The supply pressure can be checked at the grill injector. Access to the injector is by first removing the baffle at the front of the grill fastened by two screws. Then remove the fastening screw on the right hand side of the burner and slide the burner off the injector. Ensure that the grill burner is correctly located under the fixing screw on reassembly.

Fit the hotplate burner bodies and caps, pan supports and shelf shield(s). Referring to the instructions for use where necessary,

- 1. Check that the hotplate and grill burners ignite correctly and burn with a steady flame. Check for a steady flame on the low setting.
- 2. Check that with the main oven set to mark 9, the burner ignites at low rate, and then increases to full rate within 60 seconds. Leave the oven full on with the door closed for 10 minutes, and check that when the control is turned to the 'Slow Cook' setting that the flame reduces.
- Check that with the top oven set to mark 8, the burner ignites at low rate, and then increases to full rate within 60 seconds. Leave the oven full on with the door closed for 10 minutes, and check that when the control is turned to mark 1 that the flame reduces.
- 4. Check the operation of the oven timer and oven light(s).

Instruct the user on operation of the cooker.

**NOTE:** It is normal for a slight resistance to be felt when turning the Top Oven/Grill control to the oven settings, as the control operates a flap at the rear 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 www.cannonservice.co.uk

Republic of Ireland: (01) 842 6836

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