

# ZANUSSI

ELECTRIC  
DOUBLE OVEN  
AND GRILL  
ZCE 7500

INSTRUCTION BOOKLET

## TECHNICAL DETAILS

**MODEL NO.            ZCE 7500**

Voltage:                230/240 Volts AC 50 Hz

Wattage:                11.9/13.0 kW

Height:                 900 mm

Width:                  550 mm

Depth:                  600 mm

This appliance complies with: European Council Directive 73/23/EEC.  
EMC Directive 89/336/EEC.  
CE Marking Directive 93/68/EEC.

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## PREFACE

Dear Customer,

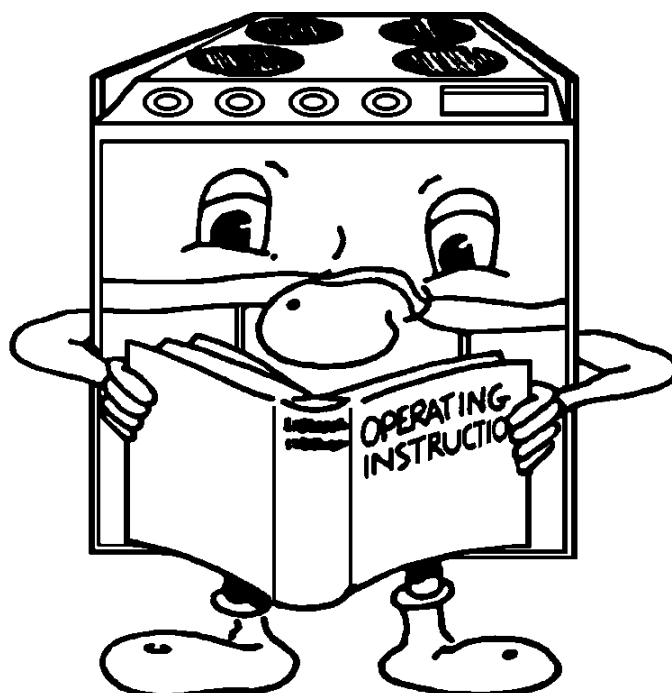
Thank you for buying a Zanussi cooker. With our experience in developing and manufacturing the very best in U.K. cookers, you can be assured that you have purchased a hard working, reliable, quality product.

Zanussi cookers comply with British Standard safety and performance requirements. They have been approved by BEAB (British Electrotechnical Approvals Board) and are covered by a 12 month parts and labour guarantee.

To get the best from your new Zanussi cooker, we ask that you PLEASE READ THESE INSTRUCTIONS CAREFULLY. Particular attention should be made to cooking times and temperatures which may differ from your previous cooker.

It is most important that this instruction book is retained with the appliance for future reference. Should the appliance be sold, or if you move house and leave the appliance, always ensure that the book remains with the appliance. This will enable the new owner to be acquainted with the functioning of the appliance and the relevant warnings.

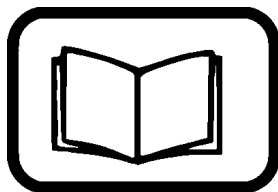
Please read the whole instruction book before attempting to use the appliance ensuring you follow the recommendations given.



## SAFETY

THESE WARNINGS ARE PROVIDED IN THE INTERESTS OF YOUR SAFETY. ENSURE THAT YOU UNDERSTAND THEM ALL BEFORE INSTALLING OR USING THE COOKER.

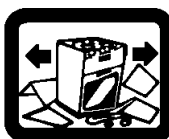
PLEASE  
READ  
CAREFULLY



### BEFORE INSTALLATION



This appliance is heavy and care **must** be taken when moving it.



**Ensure** that all packaging, both inside and outside the appliance, has been removed before the appliance is used.



**Do not** try to move the appliance by pulling the door handles.

The electrical installation work **must** be undertaken by a qualified electrician/competent person.



**It is dangerous** to alter or modify the specifications of the product in any way.



After installation, please dispose of the packaging with due regard to safety and the environment.

### DURING OPERATION

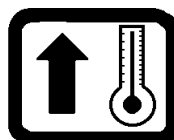


**Do not** use this appliance if it is in contact with water. **Never** operate it with wet hands.



This appliance is designed to be operated by adults. Young children **must not** be allowed to tamper with the product or play with the controls.

Accessible parts especially around the grill area may become hot when the appliance is in use. Children should be **kept away** until it has cooled.



Take **great care** when heating fats and oils as they will ignite if they become too hot.

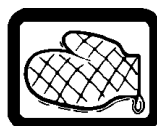
This product has been designed for cooking edible foodstuffs only, and **must not** be used for any other purposes.



**Never** place plastic or any other material which may melt in the oven or on the hob.



**Ensure** cooking utensils are large enough to contain foods to prevent spillages and boil overs.



The handles of saucepans which are smaller than the heated area on the hob will become hot. **Ensure** your hand is protected before handling the pan.



**Take care** to follow the recommendations given for tending the food when grilling.



**Always** use oven gloves to remove and replace food in the oven.



**Ensure** that you support the grill pan when it is in the withdrawn or partially withdrawn position.

**Ensure** that all vents are left unobstructed to ensure ventilation of the oven cavity.

**Ensure** that the anti-tilt shelves are put in place correctly. Refer to instructions on page 18 and 21.

**Never** line any part of the appliance with aluminium foil.



**Always** stand back from the appliance when opening the oven door to allow any build up of steam or heat to release.



**Do not** place sealed cans or aerosols inside the oven. They may explode if they are heated.

Do not leave the hotplates switched on for long periods when not covered by a saucepan. The controls may overheat.

## AFTER USE



**Ensure** that all control knobs are in the OFF position when not in use.



For hygiene and safety reasons this appliance should be kept clean at all times. A build-up of fats or other foodstuffs could result in a fire, especially in the grill pan.



**Do not** leave utensils containing foodstuffs, e.g. fat or oil in or on the appliance in case it is inadvertently switched ON.

Cookers and hobs become **very hot**, and retain their heat for a long period of time after use. Children should be kept well away from the appliance until it has cooled.

## GENERAL



**Under no circumstances** should repairs be carried out by inexperienced persons as this may cause injury or serious malfunction.

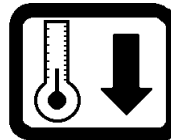
This product should be serviced by an authorised Service Engineer and only genuine approved spare parts should be used. Details of servicing and repair arrangements are given on page 28 of this book.



**Do not** stand on the appliance or on the open oven door.



**Do not** hang towels, dishcloths or clothes from the appliance or its handle. They are a safety hazard.



Always allow the cooling fan to cool the cooker down before switching off at the wall prior to carrying out any cleaning or maintenance work.



Only clean this appliance in accordance with the instructions given in this book.

Your safety is of paramount importance.

Therefore, if you are unsure about any of the meanings of these WARNINGS contact the:

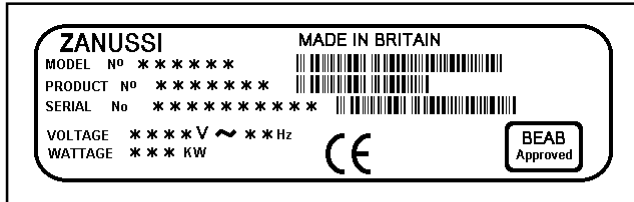
Customer Care Department  
Telephone (01635) 521313

## INTRODUCTION

### WARNING: THIS APPLIANCE MUST BE EARTHED

#### RATING PLATE

Record the model, product and serial numbers on the back cover of this instruction book, from the rating plate. This is situated on the lower front frame of the appliance and can be seen upon opening the oven door.



The appliance must be protected by a suitably rated fuse or circuit breaker. The rating of the appliance is given on the rating plate.

**Do not remove the rating plate from the cooker as this may invalidate the guarantee.**

#### INSTALLATION

If your cooker has been damaged in transit, contact your supplier immediately. **DO NOT** attempt to install it.

Your cooker left the factory fully packaged to protect it from damage. If it is delivered without packaging and damage has occurred, the manufacturer cannot accept responsibility. Contact your supplier for advice.

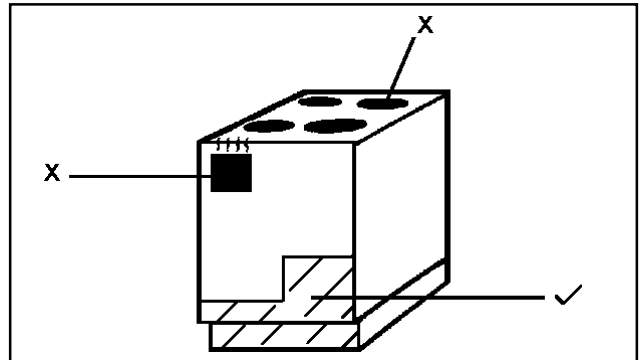
Once the packaging has been removed the cooker should only be moved by hand. **DO NOT** use a sack barrow or any other aid to lift the cooker as damage may occur.

Connection to the electricity supply must be carried out by a qualified electrician/competent person.

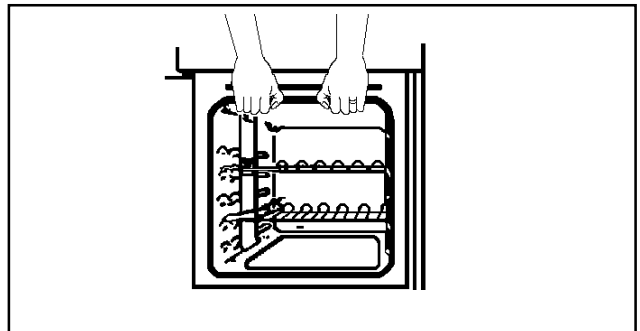
The electrical connection should be made using a double pole isolating switch (cooker socket) with at least 3mm contact separation. The cable must have conductors of sufficiently high cross-sectional area to prevent overheating and deterioration.

Six square millimetres (6.00mm<sup>2</sup>) is the recommended cross-section area.

The cable should be routed away from potentially hot areas marked by X in the diagram below.



To move the cooker, open the main oven door and lift the cooker by holding inside the top of the compartment.

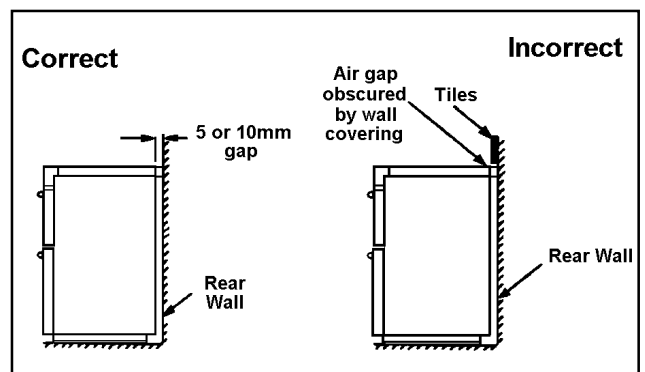


This is a type Y appliance which means it is free-standing and can be fitted with cabinets on one or both sides. It may also be fitted in a corner setting.

Side walls which are above hob level should be protected by heat resistant non-combustible material and **MUST NOT** be nearer than 40mm to the hob side.

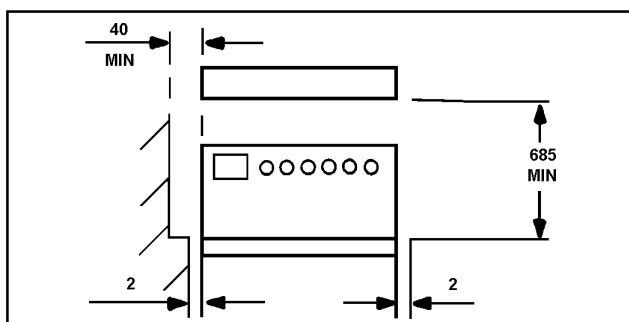
A nominal air gap of 2mm all around the cooker is required to enable the cooker to be moved into position.

A spacer has been incorporated into the back of the appliance to ensure an air gap of 10mm is maintained at hotplate level. Tiles or other forms of deep wall covering should not obscure this gap.





Overhanging surfaces or a cooker hood should be a minimum of 685mm above the hob.



It is important to ensure that the appliance is level after installation. Levelling feet are fitted to the front of the appliance to accommodate uneven floors.

## REVERSIBLE MAIN OVEN DOOR

If you require the oven door to be hinged on the opposite side, you will need to contact a qualified Service Engineer. PLEASE NOTE that a charge will be made. See the enclosed Customer Care Booklet.

## GENERAL NOTES ON USING YOUR COOKER

We suggest that you run the oven elements for 10 - 15 minutes at 220°C to burn off any residue from their surfaces.

The procedure should be repeated with the grill for approximately 5 - 10 minutes.

During this period an odour may be emitted, it is therefore advisable to open a window for ventilation.

## ABOUT CONDENSATION AND STEAM

When food is heated it produces steam similar to a boiling kettle. The ovens are vented to allow some of this steam to escape. However, always stand back from the appliance when opening the oven door to allow any build up of steam or heat to release.

If the steam comes into contact with a cool surface on the outside of the appliance, e.g. a trim, it will condense and produce water droplets. This is quite normal and is not caused by a fault on the appliance.

To prevent discolouration, regularly wipe away condensation and also soilage from surfaces.

For your safety wallcoverings at the rear of the appliance should be securely fixed to the wall.

## THE COOLING FAN FOR THE CONTROLS

The cooling fan comes on immediately when the grill or top oven are switched on and after a time when the main fan oven is in use. The operation of the cooling fan is temperature dependent in the case of the main oven and the cooling fan may not switch in at all at low temperature settings or where the main oven has only been used for a short time.

The cooling fan may run on after the control knobs have been switched off until the cooker has cooled.

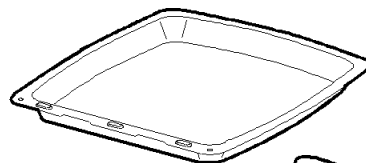
If an automatic programme has been set the cooling fan does not come on until the cooktime begins.

Do not switch the cooker off at its power point until the cooling fan has cooled the cooker down.

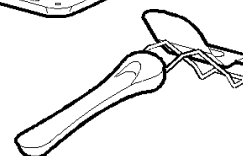
## GRILL AND OVEN FURNITURE

The following items of oven furniture have been supplied with the cooker:

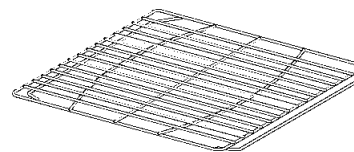
1 grill pan



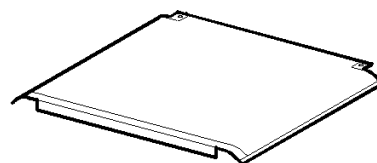
1 grill pan handle



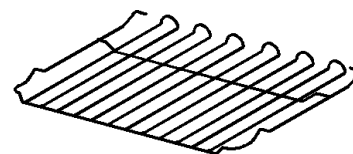
1 grill pan grid



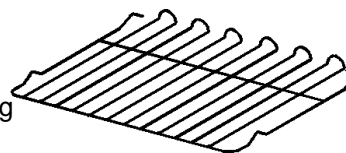
1 grill deflector



1 cranked shelf for grilling and top oven cooking only



3 straight shelves for main oven cooking



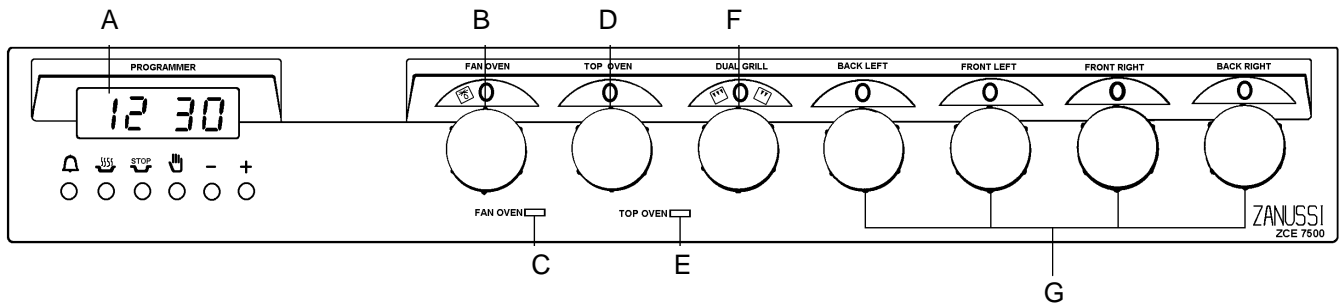
The grill deflector sits above the grill element and prevents fat splashing onto the grill roof.

The deflector may be easily removed for cleaning.

Scuffing of the Stayclean main oven lining by the oven furniture pack may occur during transit. These marks will disappear after the oven elements have been burnt off for the first time.

# GETTING TO KNOW YOUR COOKER

## THE CONTROL PANEL



### FEATURES

- A - Programmer
- B - Main Oven Temperature Control
- C - Main Oven Indicator Neon
- D - Top Oven Temperature Control
- E - Top Oven Indicator Neon
- F - Dual Grill Control
- G - Hotplate Controls

# THE PROGRAMMER

## THE PROGRAMMER

### KEY



- A AUTO DISPLAY
- B MINUTE MINDER BUTTON
- C COOKING HOURS BUTTON
- D STOP TIME BUTTON
- E COOKING SYMBOL
- F MANUAL SELECTOR BUTTON
- G DECREASE CONTROL
- H INCREASE CONTROL


### NOTE:

**STEPS 1 AND 2 BELOW MUST BE FOLLOWED BEFORE THE OVEN WILL OPERATE MANUALLY.**

### 1. SET THE TIME OF DAY


When the cooker is first switched on at the wall the display flashes. (See Fig.1).

Press buttons (  ) and (  ) together then press ( + ) button until the time of day shows in the display.

The auto symbol will go out and the cooking symbol (  ) will light (Fig.2).

### 2. THE MINUTE MINDER

The minute minder gives an audible reminder at the end of any period of cooking up to 23 hrs 59 mins.

To set press (  ) symbol and the display shows 0.00 as Fig.3.

Then press ( + ) button until the display shows the interval you want to time e.g. 5 mins. Display will read as Fig.4.

At the end of the timed period an audible signal will sound for up to 7 mins the sound can be stopped by pressing any of the four left-hand side buttons. The display will revert back to the time of day after a few seconds and the bell symbol will go out (Fig.5).

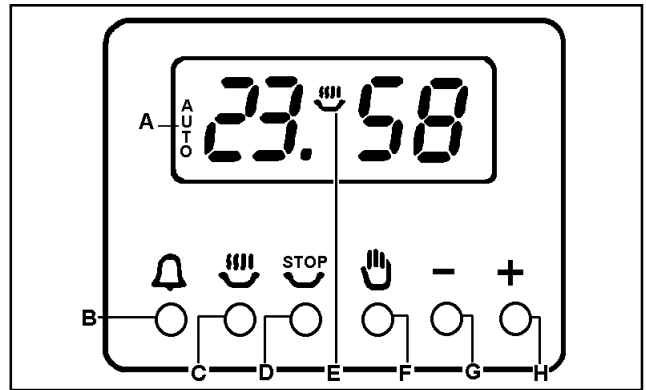


Fig.1

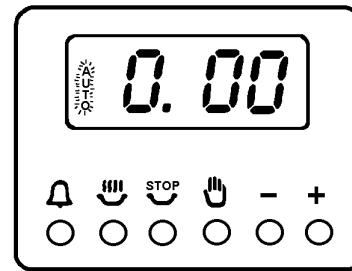


Fig.2

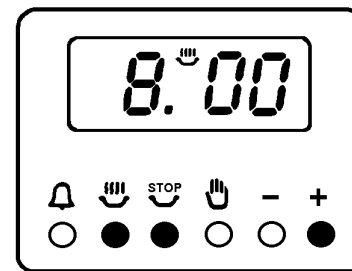


Fig.3

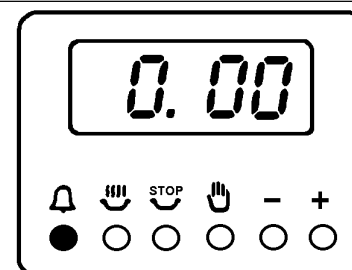


Fig.4

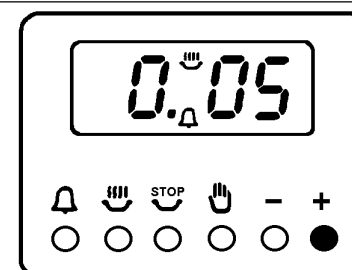
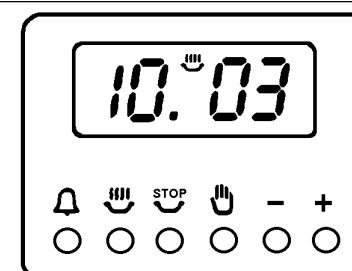


Fig.5



### 3. TO SET THE OVEN TIMER CONTROL TO SWITCH ON AND OFF AUTOMATICALLY

#### A) TO SWITCH ON AND OFF AUTOMATICALLY

- i) Ensure time of day is set
- ii) Place food in the oven
- iii) Set the length of cooking time by pressing (👉) button and then ( + ) button until the length of cooking time is displayed e.g. 2 hrs 15 mins. (Fig.6).
- iv) The auto symbol and the cookpot symbol will glow. The display then reverts back to the time of day after a few seconds (Fig.7).
- v) To set the stop time press the (👉) button, this shows 12.23 as being the earliest possible end time.  
Press the ( + ) button until the required stop time is displayed e.g. 12.30 (Fig.8).
- vi) After a few seconds the time of day will show in the display. (Fig.9)
- vii) Set the oven control to the required temperature and select the correct multifunction mode. The oven neon indicator light should be OFF and the AUTO display will glow.

#### NOTE

When the automatic timed period starts the oven neon indicator will turn ON and OFF during cooking.

#### B) TO SET THE TIMER TO SWITCH OFF ONLY

- i) Ensure the time of day is displayed.
- ii) Place the food in the oven.
- iii) Set the length of cooking time by pressing (👉) button and then ( + ) button until the length of cooking time is displayed e.g. 2 hrs 15 mins. (Fig.10).  
The auto symbol and the cookpot symbol will glow, the display then reverts back to the time of day after 5 seconds.
- iv) Set the oven control to the required temperature and select the correct multifunction mode. The oven neon indicator will light.
- v) To check the stop time during cooking press the (👉) button and the stop time will be displayed.

### 4. RETURNING THE COOKER BACK TO MANUAL OR TO CANCEL A AUTOMATIC PROGRAMME

At the end of a auto period, the oven will switch off, an audible sound will be heard and the auto symbol will flash in the display.

Press (👉) button and the auto display will go out and the cooking symbol will light (Fig.11).

Turn the oven control and selector ON to check that the oven operates manually.

The oven neon indicator light will glow. Turn all the oven controls OFF.

No neon indicators should be illuminated.

Fig.6

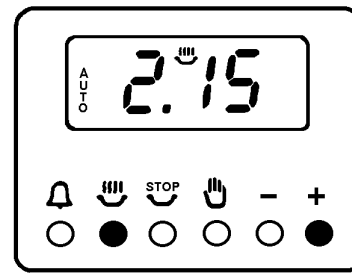


Fig.7

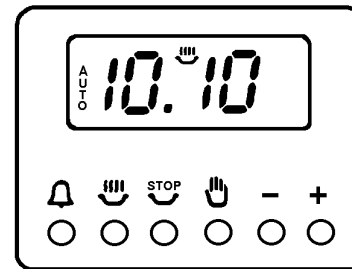


Fig.8

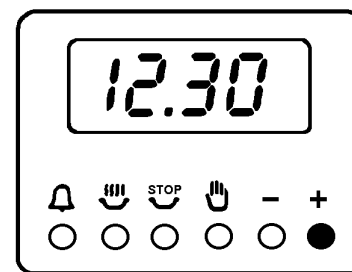


Fig.9

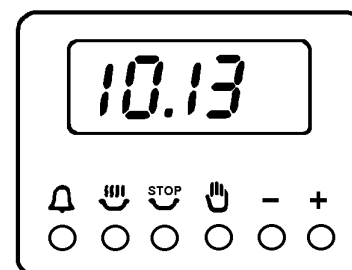


Fig.10

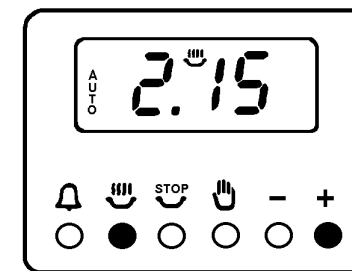
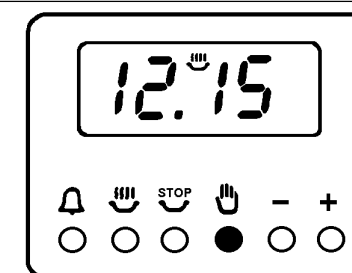



Fig.11



## 5. THINGS TO NOTE

The time of day cannot be altered whilst the auto symbol is lit.

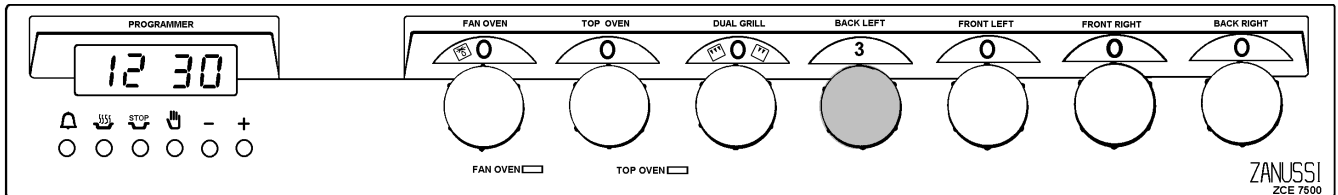
A programme may be cancelled by pressing (  ) button and ( - ) button until 0.00 is displayed to remind you to reset the cooker to manual.

You can change the audible signal to three different tones. Press the ( - ) button to choose the tone you would like. At the end of the timed period it will beep to the tone you selected.

## THE SEALED HOTPLATES

### BEFORE USING THE HOTPLATES FOR THE FIRST TIME

Turn the control knob to a medium/high setting and allow the hotplate to heat, uncovered by a saucepan for 3-5 minutes. This hardens the protective coating on the hotplates, and makes it more resistant to normal use. A harmless smoke will be given off from the hotplates.

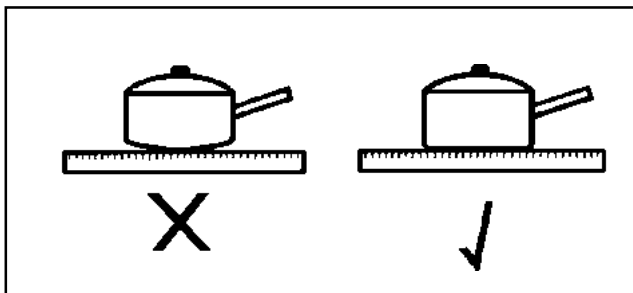


- To operate the hotplates turn the control knobs in either direction to vary the heat setting.
- The highest number represents the hottest setting and the lowest represents the coolest setting. Choose a setting appropriate to the quantity and type of food to be cooked.

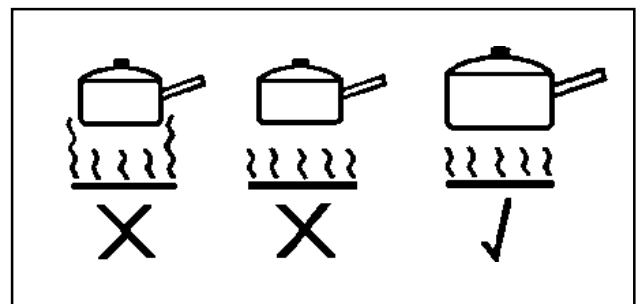
### RECOMMENDED SAUCEPANS

For speed and economy only good quality saucepans with flat bases and close fitting lids are recommended.

To check the flatness of the saucepan, place a ruler across the pan base, hold at eye level and look for light showing. There should be very little or no light visible between the ruler and the pan base.



The size of the base of the saucepan should be the same or up to 3cm/1 inch larger than the hotplate. If the base is too small, energy will be wasted, boilovers will also be more difficult to deal with as spillage will fall directly onto the hotplate.



**Pressure cookers, preserving pans, etc.,** should comply with the recommendations given above.

Traditional round-bottomed Woks must not be used even with a stand. Woks with flat-bottomed bases are available and do comply with the above recommendations.

### HINTS AND TIPS

- Avoid the use of decorative covers as they can cause condensation to form on the hotplates which may lead to deterioration.
- Follow any guidelines provided by the saucepan manufacturer, particularly those relating to recommended heat settings.
- Avoid using thin, badly dented or distorted saucepans as they can lead to sticking and burning of food.
- To prolong the life of the hotplates:-
  - Never use utensils with a skirt, e.g. a bucket
  - Never use an asbestos mat

## DEEP FAT FRYING

### SPECIAL FRYING NOTE:

For safety purposes when deep fat frying, fill the pan one-third full of oil, DO NOT cover the pan with a lid and DO NOT leave the pan unattended. In the unfortunate event of a fire, switch OFF at the electricity supply and cover the pan with a lid or damp cloth to assist in smothering the flames.

DO NOT use water on the fire. Leave the pan to cool for at least 30 minutes before moving it.

DO NOT leave the fat or oil in the frying pan on the hob to store it in case the hob is inadvertently switched ON.

#### 1. Preparing the food

Seal the food by coating with flour, egg and breadcrumbs or batter. **Do not** use a basket with batter coated foods as they will stick.

#### 2. Amount of oil

For safety purposes fill the pan only one-third full of oil.

#### 3. Testing the temperature of the oil

It is advisable to use a thermometer to test the temperature of the oil. Alternatively, drop a small cube of bread into the oil which should brown in just under a minute if the oil is at the correct temperature of 190°C/375°F.

#### 4. Cooking the food

Lower the food gently into the oil. **Do not** add too much food at once or the temperature of the oil will be reduced and may result in soggy, greasy food.

Turn the food if necessary; doughnuts float to the surface so will not brown on the upperside if not turned. Once cooked, drain the food on absorbent paper.

#### 5. Double frying chips

Double frying will ensure good chips. First fry the chips for a few minutes at 170°C/340°F to seal the outside. Remove the chips from the oil. Increase the temperature of the oil to 190°C/375°F to finish cooking and brown the chips.

Chips may be kept for several hours after the first frying before finishing off with the second frying.

#### 6. Frying temperatures

	Celsius Scale (°C)	Fahrenheit Scale (°F)
First frying of potatoes	150	300
	<b>170</b>	<b>340</b>
	175	350
	180	360
Second frying of potatoes Frying chicken and fish	<b>190</b>	<b>375</b>
	195	380
	200	390

## PRESERVING

1. DO NOT use a pan that overlaps the perimeter of the hob trim.

2. To allow for a full rolling boil, the pan should be no more than one third full when all the ingredients have been added. It is better to use two pans rather than overfill one, or use half quantities.

3. Use firm fruit or vegetables and wash well before using.

4. Preserving sugar gives clear jam, however granulated sugar is cheaper and gives equally good flavour.

5. Crystallization may be caused if sugar is not completely dissolved before bringing jam to the boil. Over boiling will affect the flavour, setting properties and colour of the jam.

6. To test jam for setting:

If a jam thermometer is available, boil jam to 104°C. Marmalade should be boiled to 106°C.

If a jam thermometer is not available, remove pan from heat, place sample of jam on a cold dish and cool quickly (i.e. in a freezer or frozen food storage compartment of a refrigerator). When cold, it will crinkle and hold the mark of a finger run through it, if it is ready.

7. The scum should be removed as soon as possible after setting, but marmalade should be allowed to cool before potting to prevent the peel rising.

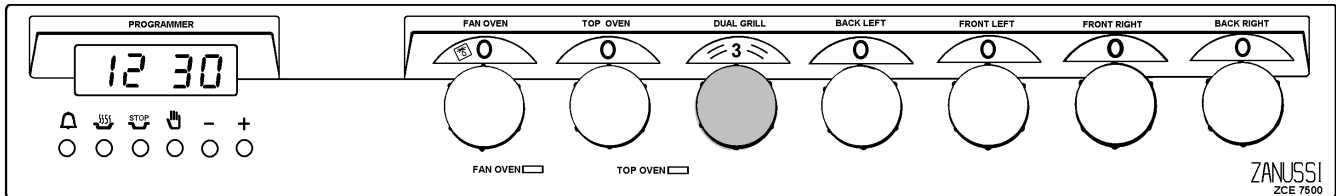
## THE DUAL GRILL

### USES OF THE GRILL

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

The grill is a dual circuit grill which means that the full area of the grill can be used or for economy purposes, the centre section only can be used when cooking smaller quantities of food.

### SELECTING THE GRILL



- To operate the dual grill, turn the grill control clockwise for full area grilling, and anti-clockwise for centre section grilling only. The highest number represents the hottest setting and the lowest the coolest setting.
- The cooling fan will operate immediately in conjunction with the grill.

### THINGS TO NOTE

THE GRILL DOOR MUST BE LEFT OPEN DURING GRILLING.

If the grill door is accidentally closed during grilling, a safety device incorporated in the appliance will cut out the grill to indicate to the user there is a fault. This will occur after approximately 10 minutes.

The cranked shelf **MUST** only be used in the grill compartment, but a straight shelf from the main oven may be used to provide alternative positions.

Some smoke from fat splashes may be evident as the grill cleans itself.

The top oven **cannot** be operated when the grill is in use. If the grill and top oven controls are selected at the same time, only the top oven will operate.

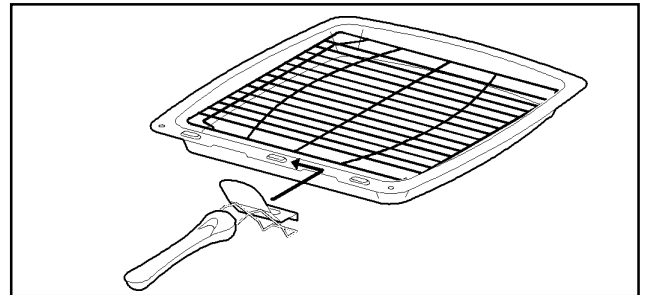
The outer grill element may appear to glow slightly brighter than the inner element. This is quite normal.

### THE GRILL PAN AND HANDLE

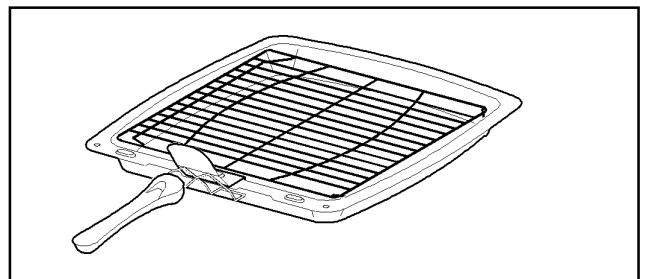
The grill pan is supplied with a removable handle.

To attach the handle, place the wirework under the cut out in the pan so that the metal plate hooks over the top of the grill pan.

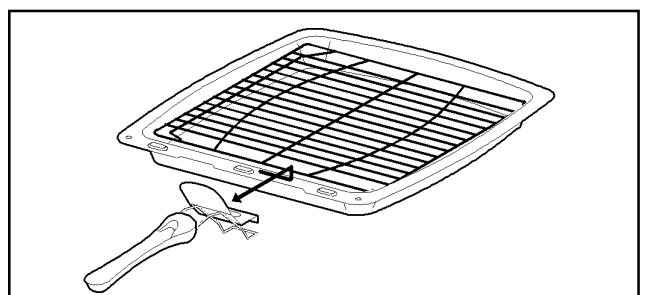
Slide the handle to the left and over the central bump on the grill pan.



**Ensure the handle is correctly located. It is not necessary to remove the grill pan handle during grilling.**



To remove the handle, slide the handle to the right and lift the handle away from the cut out on the grill pan.

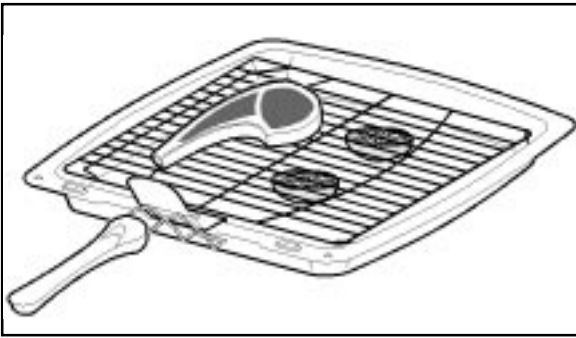


Place the grill pan on the shelf so that the pan is positioned centrally beneath the grill.



## HINTS AND TIPS

- In order to become acquainted with the performance of the Dual Grill it is advisable to check food regularly when grilling.
- Food should be thoroughly dried before grilling to minimise splashing. Brush lean meats and fish lightly with a little oil or melted butter to keep them moist during cooking.
- Adjust the height of the grilling grid and grill pan runner position to allow for different foods.
- Accompaniments such as tomatoes and mushrooms may be placed underneath the grid when grilling meats.



- When toasting bread use the cranked shelf in position 2 with the grid in the high position.
- Preheat the grill on a full setting for a few minutes before sealing steaks or toasting. Adjust the heat setting and the shelf as necessary during cooking.
- The food should be turned over during cooking as required.
- When using the centre section of the dual grill, ensure food is positioned centrally on the grill pan grid in the grill pan.

## NOTE

If you require an additional handle for your grill pan, this can be ordered from your local Zanussi Service Force Centre by quoting part number 311479800.

## GRILLING CHART

FOOD	SHELF	GRILL TIME (mins)
Bacon Rashers	2 crk.	2-3 each side
Beefburgers	2 crk.	6-10 each side
Chicken Joints	2 crk.	15-20 each side
Chops - Lamb	2 crk.	7-10 each side
Pork	2 crk.	10-15 each side
Fish - Whole Trout/Mackerel	2 crk.	8-12 each side
Filletts - Plaice/Cod	2 crk.	4-6 each side
Kebabs	2 crk.	10-15 each side
Kidneys - Lamb/Pig	2 crk.	4-6 each side
Liver - Lamb/Pig	2 crk.	5-10 each side
Sausages	2 crk.	10-15 each side
Steaks - Rare	2 crk.	3-6 each side
Medium	2 crk.	6-8 each side
Well Done	2 crk.	7-10 each side
Toasted Sandwiches	2 crk.	1¼-1½ each side

crk. = cranked shelf

Shelf positions are counted from the bottom upwards.

The times quoted above are given as a guide and should be adjusted to suit personal taste.

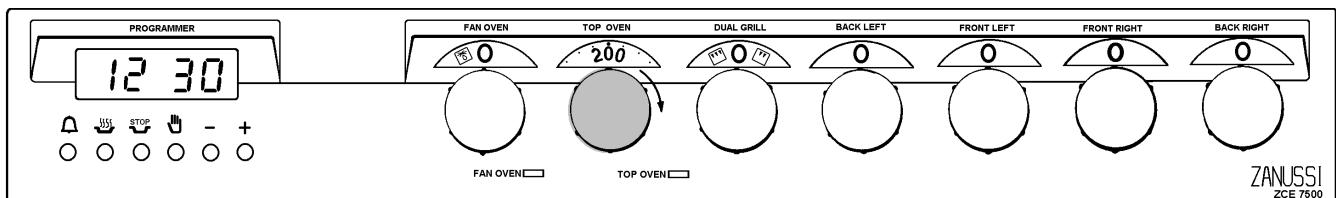
## THE TOP OVEN

### USES OF THE TOP OVEN

The top oven is the smaller of the two ovens. It is heated by elements in the top and bottom of the oven. It is designed for cooking on one level and for smaller quantities of food. It gives especially good results if used to cook fruit cakes, sweet or savoury flans or quiche.

The top oven is also ideal for use as a warming compartment to warm dishes and keep food hot. Use a temperature setting of 80-100°C on the top oven control dial.

### SELECTING THE TOP OVEN



- Turn the top oven temperature control to the required setting.

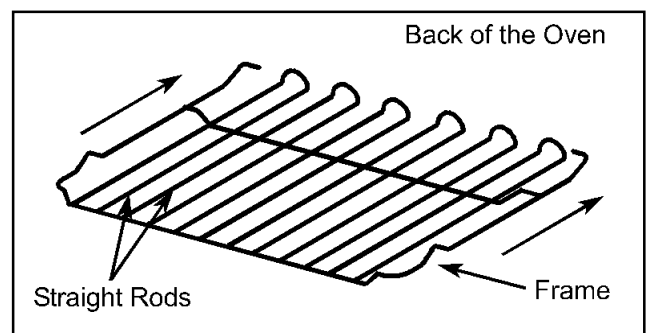
### THINGS TO NOTE

1. The grill cannot be operated when the top oven is in use. If the grill and top oven controls are selected at the same time, only the top oven will operate, although the controls for both may illuminate.
2. The top oven indicator neon will glow until the oven has reached the desired temperature and then go out. It will then turn ON and OFF showing that the oven temperature is being maintained.
3. The cooling fan will operate immediately with the top oven. See page 9 for more details on the operation of the cooling fan.

### TO FIT THE TOP OVEN SHELF

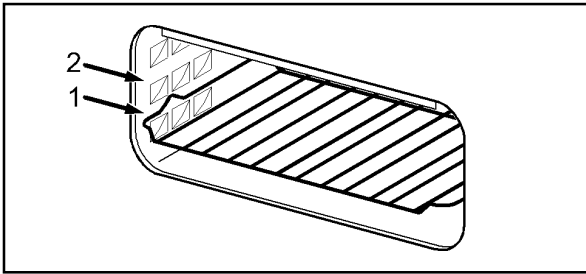
The cranked shelf must only be used in the top oven compartment but a straight shelf from the main oven may be used to provide alternative positions.

The shelf should be fitted with the straight rods uppermost on the frame and the forms towards the back of the oven. If not fitted correctly the anti-tilt and safety stop mechanism will be affected.



## HINTS AND TIPS

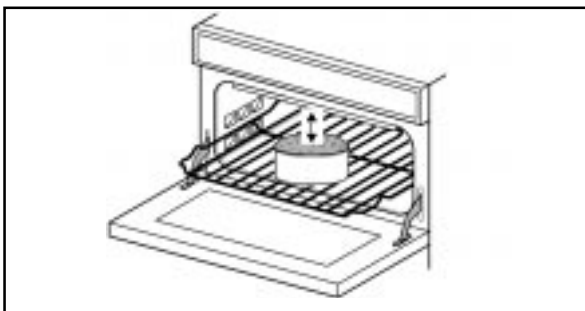
- Most cooking should be carried out using an oven shelf positioned in one of the shelf runners.



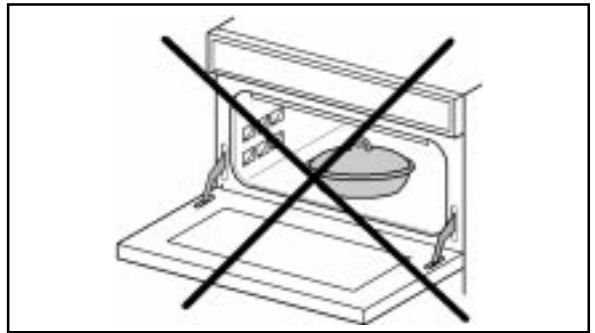
- Larger roasts and casseroles should normally be cooked in the main oven. However, they may be cooked on a flat shelf from the main oven placed on the base of the top oven provided there is sufficient room for air circulation around the food.
- Stand dishes on a suitably sized baking tray on the shelf to prevent spillage onto the oven base and to help reduce cleaning.



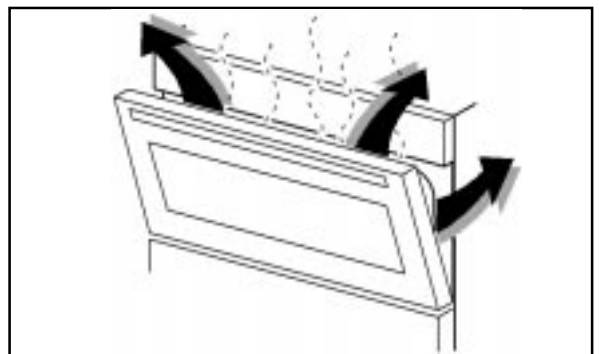
- There should always be at least 2.5cm (1") between the top of the food and the element. This gives best cooking results and allows room for rise in yeast mixtures, Yorkshire puddings, etc.
- When cooking cakes, pastry, scones, bread, etc., place the tins or baking trays centrally on the shelf directly below the element.



- DO NOT place dishes directly onto the oven base as it becomes very hot and damage may occur.



- The material and finish of the baking trays and dishes will affect the degree of base browning of the food. Enamelware, dark, heavy or non-stick utensils increase base browning. Shiny aluminium or polished steel trays reflect the heat away and give less base browning.
- DO NOT use the grill pan as a baking tray as this will increase base browning of the food.
- Because of the smaller cooking space, lower temperatures and shorter cooking times are sometimes required. Be guided by the recommendations on pages 22 and 23.
- For economy leave the door open for the shortest possible time, particularly when placing food into a pre-heated oven.



## AUTOMATIC COOKING

If you use the automatic timer to cook food in the top oven be guided by the recommendations given below.

- \* It is advisable to leave food in the oven for as short a time as possible before automatic cooking.
- \* When cooking is complete do not leave food to stand in the oven, but remove and cool it quickly if the food is not to be consumed immediately.
- \* Always ensure food in the oven is covered if its not possible to remove food immediately after cooking.

## THE MAIN FAN OVEN

### USES OF THE FAN OVEN

#### PREHEATING

The fan oven quickly reaches its temperature, so it is not usually necessary to preheat the oven. Without preheating, however, you may find you need to add an extra 5 - 10 minutes on the recommended cooking times. For recipes needing high temperatures, e.g. bread, pastries, scones, soufflés, etc., best results are achieved if the oven is preheated first.

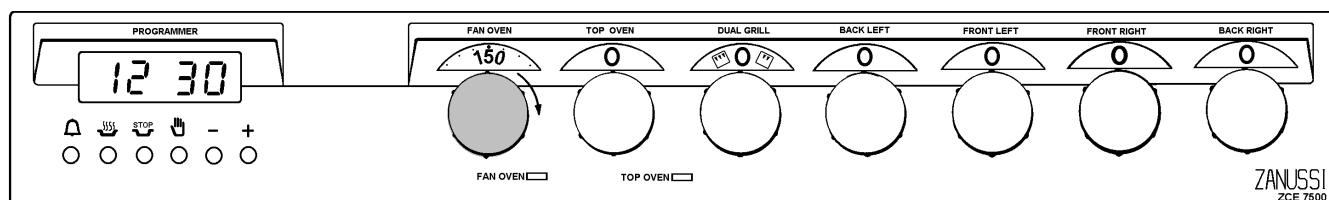
#### COOKING TEMPERATURES

Fan oven cooking generally requires lower temperatures than conventional cooking. Follow the temperatures recommended in the chart on page 22. As a guide reduce temperatures by about 20°C - 25°C for your own recipes.

#### BATCH BAKING

The fan oven cooks evenly on both shelf levels, especially useful when batch baking.

### SELECTING THE FAN OVEN



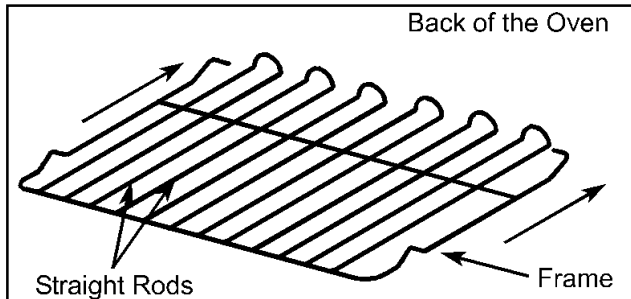
- Turn the main oven temperature control to the required setting.

### THINGS TO NOTE

1. The main oven indicator neon will glow until the oven has reached the desired temperature and then go out. It will turn ON and OFF periodically during cooking showing that the temperature is being maintained.
2. The interior oven light will come ON when the temperature is selected.
3. The cooling fan for the controls may switch in after a time. See page 9 for more information on the operation of the cooling fan.

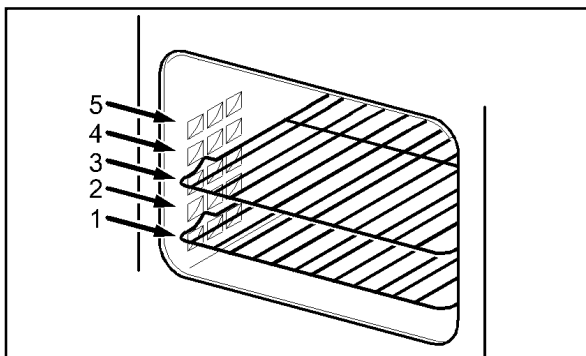
## TO FIT THE MAIN OVEN SHELVES

The shelves should be fitted with the straight rods uppermost on the frame and the forms towards the back of the oven. If not fitted correctly the anti-tilt and safety stop mechanism will be affected.

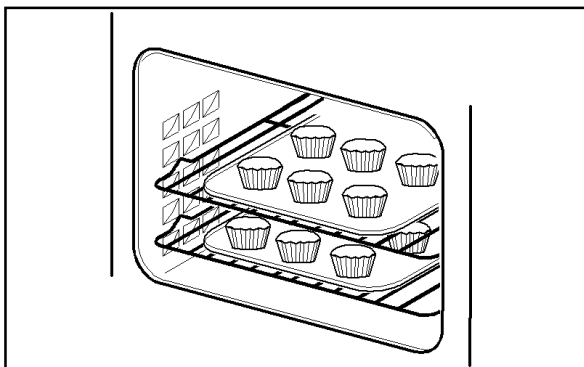


## HINTS AND TIPS

- Arrange the shelves in the required positions before switching the oven ON. Shelves are numbered from the bottom upwards.



- When cooking more than one dish in the fan oven, place dishes centrally on different shelves rather than cluster several dishes on one shelf. This will allow the heat to circulate freely for the best cooking results.
- When batch baking one type of food, e.g. Victoria sandwich cakes, those of similar size will be cooked in the same time.



- It is recommended that when baking larger quantities, the shelf positions should be evenly spaced to suit the load being cooked. A slight increase in cooking time may be necessary.
- Do not place dishes or baking trays directly on the oven floor as it interferes with the oven air circulation and can lead to base burning; use the lower shelf position. However non critical dishes can be placed on the oven base when more space is required.



- The use of excessively high temperatures can cause uneven browning. It may be necessary to reduce temperatures slightly. Refer to the recommendations given in the oven cooking charts on pages 22 and 23.
- DO NOT use the cranked shelf from the grill in the main oven.

## AUTOMATIC COOKING

If you use the automatic timer to cook food in the main oven be guided by the recommendations below.

- \* It is advisable to leave food in the oven for as short a time as possible before automatic cooking.
- \* When cooking is complete do not leave food to stand in the oven, but remove and cool it quickly if the food is not to be consumed immediately.
- \* Always ensure food in the oven is covered if its not possible to remove food immediately after cooking.

## OVEN COOKING CHART

The oven temperatures are intended as a guide only. It may be necessary to increase or decrease the temperatures by 10° C to suit individual preferences and requirements.

FOOD	FAN OVEN		TOP OVEN		
	SHELF POSITION	COOKING TEMP °C	SHELF POSITION	COOKING TEMP °C	APPROX COOK TIME (m)
Biscuits		180-190	1 crk.	170-190	10 - 20
Bread		200-220	1 crk.*	200-220	25 - 30
Bread rolls/buns	Shelf	200-220	1 crk.	200-220	15 - 20
Cakes:					
Small & Queen		160-170	1 crk.	180-190	18 - 25
Sponges		160-170	1 crk.	160-170	18 - 20
Victoria Sandwich	positions	160-170	1 crk.	160-170	18 - 25
Madeira		140-150	1 crk.	140-150	1¼ - 1½h
Rich Fruit		130-140	1 crk.	130-140	2¼ - 2½h
Christmas	are not	130-140	1 crk.	130-140	3 - 4½h
					depends on size
Gingerbread		140-150	1 crk.	140-150	1¼ - 1½h
Meringues	critical	80-100	1 crk.	90-100	2½ - 3h
Flapjack		170-180	1 crk.	170-180	25 - 30
Shortbread		130-140	1 crk.	140-150	45 - 65
Casseroles:					
Beef/lamb	but ensure	140-160	1 crk.*	140-160	2½ - 3h
Chicken		180-190	1 crk.*	180-190	1¼ - 1½h
Convenience Foods		Follow manufacturer's instructions			
Fish	that oven	170-190	1 crk.	170-190	20 - 30
Fish Pie (Potato Topped)		190-200	1 crk.*	190-200	20 - 25
Fruit Pies, Crumbles		190-200	1 crk.	190-200	40 - 50
Milk Puddings	shelves are	130-140	1 crk.	140-150	1½ - 2h
Pasta, Lasagne etc.		190-200	1 crk.	170-180	40 - 45
Pastry:					
Choux		190-200	1 crk.	180-190	30 - 35
Eclairs, Profiteroles	evenly	170-180	1 crk.	170-180	20 - 30
Flaky/Puff Pies		210-220	1 crk.*	210-220	25 - 40
Shortcrust					
Mince Pies		190-200	1 crk.	190-200	15 - 20
Meat Pies	spaced	190-210	1 crk.*	190-210	25 - 35
Quiche, Tarts, Flans		180-210	1 crk.	180-200	25 - 45
Patés and Terrines		150-160	1 crk.	150-160	1-1½h
Roasting Meat, Poultry	when more	160-180	1 crk.*	160-180	see roasting chart
Scones		210-220	1 crk.	220-230	8 - 10
Shepherd's Pie		190-200	1 crk.*	190-200	30 - 40
Soufflés	than one is	170-180	1 crk.	170-180	20 - 30
Vegetables:					
Baked Jacket Potatoes		180-190	1 crk.	180-190	1-1½h
Roast Potatoes		180-190	1 crk.	180-190	1-1½h
Stuffed Marrow	used	180-190	1 crk.	180-190	30 - 35
Stuffed Tomatoes		180-190	1 crk.	180-190	15 - 20
Yorkshire Puddings: Large		210-220	1 crk.	200-210	25 - 40
Individual		200-210	1 crk.	200-210	15 - 25

crk. = cranked shelf

\* or on a straight shelf on the oven base

**Note:** Shelf positions are counted from the bottom of the oven.  
Do not use the cranked shelf from the grill in the main oven.

## ROASTING CHART

ROASTING CHART		
INTERNAL TEMPERATURES - Rare : 50-60°C; Medium : 60-70°C; Well :70-80°C		
MEAT	SECOND/FAN OVEN	COOKING TIME
Beef	160-180°C	20-35 min per ½kg/1lb and 20-35 min over
Beef, boned	160-180°C	20-35 min per ½kg/1lb and 25-35 min over
Mutton and Lamb	160-180°C	25-35 min per ½kg/1lb and 25-35 min over
Pork and Veal	160-180°C	30-40 min per ½kg/1lb and 30-40 min over
Ham	160-180°C	30-40 min per ½kg/1lb and 30-40 min over
Chicken	160-180°C	15-20 min per ½kg/1lb and 20 min over
Turkey and Goose	160-180°C	15-20 min per ½kg/1lb up to 3½kg/7lb then 10 min per ½kg/1lb
Duck	160-180°C	25-35 min per ½kg/1lb and 25-30 min over
Pheasant	160-180°C	35-40 min per ½kg/1lb and 35-40 min over
Rabbit	160-180°C	20 min per ½kg/1lb and 20 min over
Potatoes with meat	160-180°C	according to size
Potatoes without meat	180-190°C	according to size

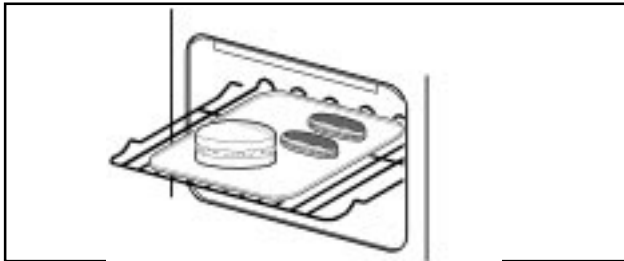
The roasting temperatures and times given in the chart should be adequate for most joints, but slight adjustments may be required to allow for personal requirements and the shape and texture of the meat. However, lower temperatures and longer cooking times are recommended for less tender cuts or larger joints.

Wrap joints in foil if preferred, for extra browning uncover for the last 30 - 60 min. cooking time.

## DEFROST FEATURE

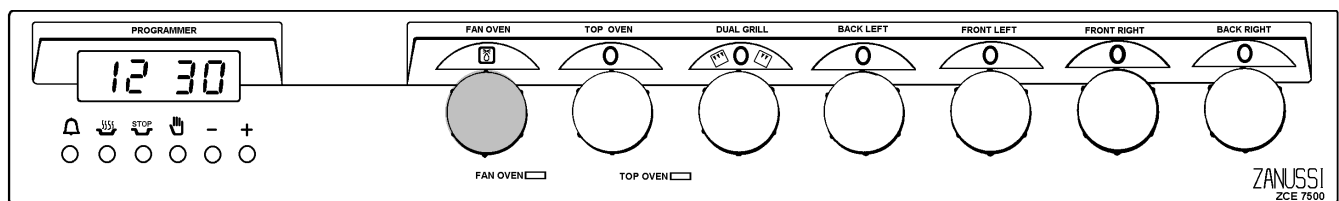
### USES OF DEFROST FEATURE


This fan oven function defrosts most foods faster than more conventional methods. It is particularly suitable for delicate frozen foods which are to be served cold e.g. cream filled gateaux, cakes covered with icings or frostings, cheesecakes, biscuits, scones etc.



It is preferable to thaw fish, meat and poultry slowly in the fridge. However, this process can be accelerated by using the defrost function.

### SELECTING DEFROST

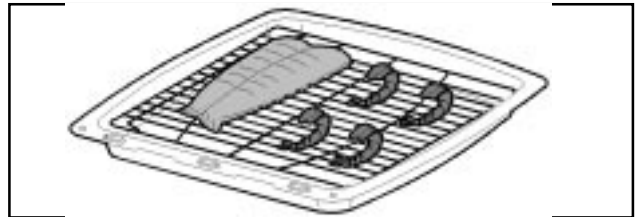


- Turn the main oven temperature control to the defrost setting. 

### THINGS TO NOTE

1. When defrost is selected, the oven indicator neon may come ON. It will stay ON until the oven reaches room temperature and then go OFF. It may turn ON and OFF periodically during defrosting to maintain a steady room temperature, inside the oven.
2. Care must always be taken when handling foods in the home. Always follow the basic rules of food hygiene to prevent bacterial and microbial growth and cross contamination when defrosting, preparing, cooking, cooling and freezing foods.

Small or thin fish fillets, frozen peeled prawns, cubed or minced meat, liver, thin chops, steaks etc., can be thawed in 1 - 2 hours.



A 1kg/2¼lb oven ready chicken will be thawed in approximately 5 hours. Remove the giblets as soon as possible during the thawing process.

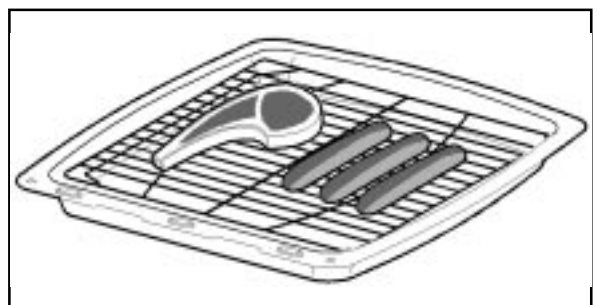
Joints of meat up to 2kg/4½lb in weight can be thawed using the defrost function.

**ALL JOINTS OF MEAT AND POULTRY MUST BE THAWED THOROUGHLY BEFORE COOKING.**

**ALWAYS COOK THOROUGHLY IMMEDIATELY AFTER THAWING.**

### HINTS AND TIPS

- Place the frozen food in a single layer where possible and turn it over half way through the defrosting process.



- The actual speed of defrosting is influenced by room temperature. On warm days defrosting will be faster than on cooler days.
- **DO NOT** leave food at room temperature once it is defrosted. Cook raw food immediately or store cooked food in the fridge.



## CARE AND CLEANING

**BEFORE CLEANING ALWAYS ALLOW THE COOLING FAN TO COOL THE APPLIANCE DOWN BEFORE SWITCHING OFF AT THE ELECTRICITY SUPPLY.**

### CLEANING MATERIALS

Before using any cleaning materials on your cooker, check that they are suitable and that their use is recommended by the manufacturer.

Cleaners that contain bleach should NOT be used as they may dull the surface finishes. Harsh abrasives should also be avoided. Multi-surface anti bacterial products should not be used on the surrounding trims.

### CLEANING THE SEALED HOTPLATES AND HOTPLATE TRIMS

In order to maintain the appearance of your cooker's sealed hotplates and trims you are advised to use the recommended cleaning agents daily. If you do not allow spillages to burn on they will be much easier to clean off.

### THINGS TO NOTE

The red spot in the centre of the hotplates may be removed with some abrasive cleaning agents. This is not a fault and does not effect the performance of the hotplate.

### FOR NORMAL SOILAGE

Wipe over the hotplates and trims using a clean damp cloth then switch to a low or medium setting for a few minutes to thoroughly dry.

### FOR HEAVY SOILAGE

Use a clean damp cloth or scourer with a cream cleaner e.g. 'Jif' or a powder cleaner e.g. 'Ajax' on the hotplate and trims. Follow the circular grooved pattern on the hotplate when cleaning. Rinse off cleaning agents thoroughly. Dry as for normal soilage.

For more stubborn marks warm the hotplate on a low setting for 30 seconds. Clean the sealed plate with 'Ajax' powder cleaner, 'Jif' cream cleaner or a Brillo pad. You may have to rub hard for several minutes.

Rinse off cleaning agents thoroughly with a damp cloth. Switch to a low or medium setting for a few minutes until the hotplate is thoroughly dry.

### CLEANING THE HOTPLATE TRIMS

The stainless steel trims may become straw coloured during use. Using a proprietary stainless steel cleaner, e.g. 'Shiny Sinks' will help maintain a bright appearance. Alternatively a powder cleaner such as 'Bar Keepers Friend' may be used regularly.

### CLEANING THE VITREOUS ENAMEL

Use a clean damp cloth or scourer made for non-stick saucepans with 'Jif' cream cleaner.

### AFTER CLEANING

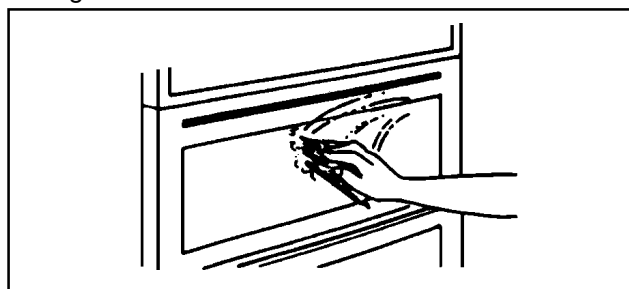
To maintain the appearance of the hotplates occasionally apply a little salt free vegetable oil or commercial restorative agent e.g. '4 Hob' or use a 'Minky' Hotplate Cleaning Cloth.

To apply vegetable oil, first heat the hotplate on a medium setting for 30 seconds then turn OFF. Pour a very small amount of oil onto kitchen paper, apply the paper to the hotplate and wipe off any excess oil. Heat the hotplate on a medium setting for 1 minute.

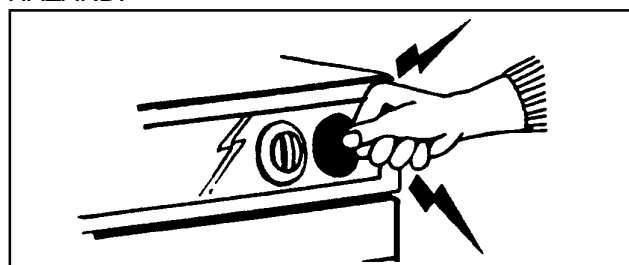
To apply restorative agent, apply a thin coating of '4 Hob' or use a Minky cloth following the manufacturers instructions.

### CLEANING THE OUTSIDE OF THE COOKER

DO NOT use abrasive cleaning materials, or scourers on the outside of the cooker as some of the finishes are painted and damage may occur. Regularly wipe over the control panel, oven doors and cooker sides using a soft cloth and liquid detergent.



DO NOT ATTEMPT TO REMOVE ANY OF THE CONTROL KNOBS FROM THE PANEL AS THIS MAY CAUSE DAMAGE AND IS A SAFETY HAZARD.



## CLEANING THE GRILL DEFLECTOR, GRILL PAN, GRILL PAN GRID AND OVEN SHELVES

All removable parts, except the grill pan handle can be washed in the dishwasher.

The grill pan, grill deflector and oven shelves may be cleaned using a soap impregnated steel wool pad. The grill pan grid should be cleaned using hot soapy water. Soaking first in soapy water will make cleaning easier.

## CLEANING INSIDE THE GRILL/OVEN COMPARTMENTS

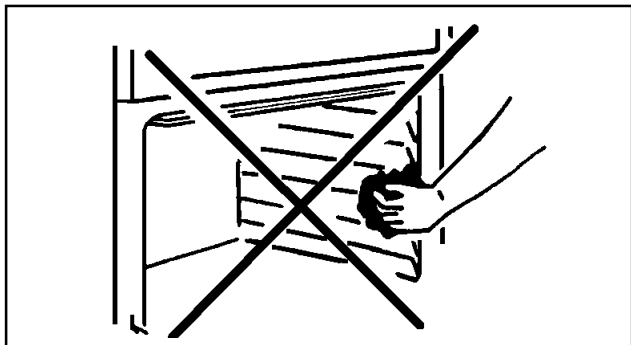
The sides, top and back of the grill/top oven and main oven are coated with a special Stayclean coating.

The Stayclean coating should not be cleaned manually.

The vitreous enamel fan oven base and grill compartment base, can be cleaned using normal oven cleaners or aerosol oven cleaners with care. Ensure that the manufacturers instructions are followed and that all parts are well rinsed afterwards.

**Aerosol cleaners must not be used on Stayclean surfaces and must not come into contact with elements as this may cause damage.**

For advice on how to keep the Stayclean coating in good condition see 'Care of Stayclean Surfaces'.



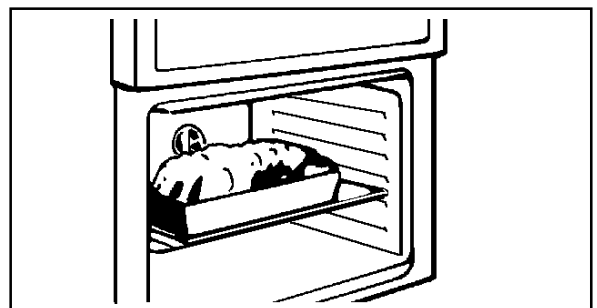
## CARE OF STAYCLEAN SURFACES

Stayclean surfaces destroy splashes of food and fats when the oven temperature is raised to around 220°C.

It is a good idea to run the oven for an hour or two per week to ensure continued good performance from the Stayclean finish.

## HINTS AND TIPS

- Manual cleaning of Stayclean Surfaces IS NOT recommended. Damage will occur if oven sprays or abrasives of any kind are used.
- Slight discolouration and polishing of the Stayclean surface may occur in time. This does not affect the Stayclean properties in any way.
- A good time to allow the oven to run on is after the weekly roast. After removing the roast, turn the oven up to 220°C and allow to run for an hour or so. It is important NOT to allow a build-up of soilage as this can prevent the Stayclean from working.
- Follow the recommendations below to keep oven soilage to a minimum.
- Cook at the recommended temperatures. Higher temperatures during roasting will increase soilage. Try cooking at lower temperatures for an increased length of time, you will save energy and often the joint is more tender.
- Use minimal, if any, extra oil or fat when roasting meat, potatoes only require brushing with fat before cooking. Extra fat in the oven during roasting will increase splashing and soilage.
- It is NOT necessary to add water to the meat tin when roasting. The water and the fat juices from the joint create excessive splattering during cooking - even at normal temperatures, as well as causing condensation.
- Covering joints during cooking will also prevent splashing onto the interior surfaces. Removing the covering for the last 20-30 minutes will allow extra browning if required. Some large joints and turkeys especially benefit by this method of cooking, allowing the joint to cook through before the outside is over-browned.



## REPLACING THE OVEN LIGHT BULB

The type of bulb required is a 300C 25 watt small Edison Screw. Part number 572 491 5431-00/1. (Available through Zanussi Service Centres).

**CAUTION:** Disconnect the appliance from the electricity supply before replacing the bulb.

Open door and remove the shelves to enable easy access to the oven light assembly. Insert a flat blade screwdriver between the oven side and the glass which covers the bulb.

Support the glass with your hand and prise out sufficiently to release the glass cover. Unscrew the bulb in an anticlockwise direction until it is possible to remove the bulb with ease.

Fit the new bulb by turning in a clockwise direction until it is secure. Ensuring the indent to the flange is pointing to the rear of the oven, replace the glass by pushing it firmly into the hole to cover the bulb assembly.

Replace the shelves. Restore the electricity supply and adjust the time of day and clock as necessary.

## SOMETHING NOT WORKING?

We strongly recommend that you carry out the following checks on your appliance before calling a Zanussi Service Engineer. It may be that the problem is a simple one, which you can solve yourself without the expense of a service call.

If our Service Engineer finds that the problem is listed below you will be charged for the call whether or not the appliance is under guarantee.

### **The cooker does not work at all:**

- \* Check that the appliance has been wired in and is switched on at the wall.
- \* Check that the main cooker fuse is working.
- \* Check that the timer is set to manual (see page 11).

### **The grill and hotplates work but the oven does not:**

- \* Check that the timer is set to manual operation (see page 11).

### **The oven temperature is too high or low:**

- \* Check that the recommended temperatures are being used (see page 22). Be prepared to adjust up or down by 10°C to achieve the results you want.

### **The hotplates and main oven work but the grill does not:**

- \* Check that you have carefully followed the instructions for operation of the grill.
- \* If the cooling fan fails, the grill will not operate.

### **If the oven is not cooking evenly or the side opening door will not stay open:**

- \* Check that the cooker is level.

### **If the oven fan is noisy:**

- \* Check that the cooker is level.
- \* Check that shelves and bakeware are not vibrating in contact with the back panel in the oven.

## SERVICE AND SPARE PARTS

### HELP US TO HELP YOU

Please determine your type of enquiry before writing or telephoning.

### SERVICE

It is a recommendation by the manufacturer that annual servicing of the product is done by the manufacturers approved service organisation.

Before calling out an Engineer, please ensure you have read the details under the heading "Something Not Working?" and have the model number and purchase date to hand. The telephone number for service is:

**08705 929929**

PLEASE NOTE that all enquiries concerning service should be addressed to your local Zanussi Customer Service Centre.

Some Regional Electricity Companies are responsible for the servicing of cookers sold through their own retail outlets. For service contact your local Electricity Showroom.

### CUSTOMER CARE DEPARTMENT

**FOR GENERAL ENQUIRIES** concerning your Zanussi cooker or further information on Cooking, Cooling or Washing products, you are invited to contact our Customer Care Department by letter or telephone as follows:

Customer Care Department  
Zanussi  
Zanussi House  
Hambridge Road  
Newbury  
Berkshire  
RG14 5EP

Tel: (01635) 521313

## GUARANTEE CONDITIONS

### Standard guarantee conditions

We, Zanussi, undertake that if within 12 months of the date of the purchase this Zanussi appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will, at our option repair or replace the same FREE OF CHARGE for labour, materials or carriage on condition that:

- The appliance has been correctly installed and used only on the electricity supply stated on the rating plate
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's instructions
- The appliance has not been serviced, maintained repaired, taken apart or tampered with by any person not authorised by us
- All service work under this guarantee must be undertaken by a Zanussi Service Force Centre.
- Any appliance or defective part replaced shall become the Company's property
- This guarantee is in addition to your statutory and other legal rights

Home visits are made between **8.30am** and **5.30pm** Monday to Friday. Visits may be available outside these hours in which case a **premium** will be charged.

### Exclusions

#### This guarantee does not cover:

- Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic
- Costs incurred for calls to put right an appliance which is improperly installed or calls to appliances outside the United Kingdom
- Appliances found to be in use within a commercial environment, plus those which are subject to rental agreements
- Products of Zanussi manufacture which are not marketed by Zanussi

### European Guarantee

If you should move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

- The guarantee starts from the date you first purchased your product
- The guarantee is for the same period and to the same extent for labour and parts as exists in the new country of use for this brand or range of products
- This guarantee relates to you and cannot be transferred to another user
- Your new home is within the European Community (EC) or European Free Trade Area
- The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household
- The product is installed taking into account regulations in your new country

Before you move please contact your nearest Customer Care centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances.

France	Senlis	+33 (0)3 44 62 29 99
Germany	Nürnberg	+49 (0)911 323 2600
Italy	Pordenone	+39 (0)1678 47053
Sweden	Stockholm	+46 (0)8 738 79 50
UK	Newbury	+44 (0)1635 521313



## RATING PLATE REFERENCE

MAKE AND MODEL NO.	SERIAL NO.	DATE OF PURCHASE	PRODUCT NO.

### IMPORTANT NOTICE

In line with our continuing policy of research and development, we reserve the right to alter models and specifications without prior notice.

This handbook is accurate at the date of printing, but will be superseded and should be disregarded if specifications or appearance are changed.

Zanussi, Zanussi House, Hambridge Road, Newbury, Berkshire, RG14 5EP.  
Telephone (01635) 521313

PART NO: 311351605  
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