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INTRODUCTION

Should you need it

Inside the paperwork which has come with this appliance, there is a leaflet and card explaining the terms of our warranty and guarantee. Simply fill in the details on the card and post it off, this will register your appliance.

Glen Dimplex Australia PTY LTD 1/21 Lionel Road Mount Waverley Victoria 3149 Australia Ph: 1300 556 816 Fx: 1800 058 900

Glen Dimplex New Zealand Pty 38 Harris Road, East Tamaki Auckland New Zealand Ph: 09 274 8265 Fx: 09 274 8472

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

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

Important Notice

Please note there may be a cooling fan fitted to this appliance. It is an integral part of its safety and functionality. When the appliance is installed care must be taken that the cooling fans performance is not impeded by any objects coming into contact with it. (Installation pipes, leads etc) Care must also be taken that there is sufficient air flow at the rear of the appliance for the cooling fan to run at its optimum efficiency, (particularly built in appliances) see clearance dimensions in the installation section of the booklet. During use the appliance must never be disconnected from the mains supply as this will seriously affect the safety and performance of the appliance, particularly in relation to surface temperatures becoming hot and gas operated parts not working efficiently. The cooling fan is designed to run on after the control knob has been switched off to keep the front of the appliance and the controls cool until the appliance has naturally cooled itself.

SAFETY

BEFORE USING THE PRODUCT

Make sure that you have removed all packaging and wrapping. Some of the items inside this appliance may have additional wrapping.

It is advised that you turn the ovens and/ or grill on for a short while. This will burn off any residues left from manufacturing. There may be a smell which accompanies this process - but this is nothing to worry about and is harmless.

It is recommended that you wash the oven shelves, baking tray, grill pan and grill pan trivet before their first use in hot soapy water. This will remove the protective oil coating.

WARNING! - During use the appliance becomes hot. Care should be taken to avoid touching heating elements.

WARNING! - The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continously supervised. This appliance can be used by children aged from 8 years and above and persons with reduced physical sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards

involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

WARNING! - Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

WARNING! - Do not use a steam cleaner on any cooking range, hob or oven appliance.

WARNING! - If your appliance is fitted with a lid, any spillage should be removed from the lid before opening. The hob surface should be allowed to cool before closing the lid. **WARNING!** -Ensure that the appliance is switched off before replacing the lamp to avoid electric shock.

WARNING! - Never put items directly on the base of the oven or cover the oven with foil, as this can cause the base element to overheat.

WARNING! - The appliance is not intended to be operated by means of an external timer or separate control system.

SAFETY

WARNING! - Unattended cooking on a hob with fat or oil can be dangerous and may result in fire.

WARNING! - NEVER try to extinguish a fire with water, but switch off the appliance and then cover the flame with a lid or damp cloth.

WARNING! - Danger of fire: Do not store items on the cooking surfaces.

WARNING! - Only use hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as suitable or hob guards incorporated in the appliance. The use of inappropriate hob guards can cause accidents.

WARNING! - If the surface is cracked, broken or shattered, switch off the appliance to avoid the possibility of electric shock and call for a service engineer's visit.

WARNING! - Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot. **CAUTION:** The appliance must not be installed behind a decorative door in order to avoid overheating.

CAUTION: The cooking process has to be supervised. A short term cooking process has to be supervised continuously

OVEN/GRILL

Do

- Always take care when removing food from the oven as the area around the cavity may be hot.
- Always use oven gloves when handling any utensils that have been in the oven as they will be hot.
- Always make sure that the oven shelves are resting in the correct position between two runners. Do not place the oven shelves on top of the highest runner, as this is not stable and can lead to spillage or injury.
- Always use the Minute Minder (if fitted) if you are leaving the oven unattended - this reduces the risk of food burning.

Do Not

- Never place items on the door while it is open.
- Never drape tea towels near the oven while it is on; this will cause a fire hazard.
- Never pull heavy items, such as turkeys or large joints of meat, out from the oven on the shelf, as they may overbalance and fall.
- Do not modify this appliance.

GENERAL Do

- Always ensure that pan bases are dry and flat before using them on the hob.
- Always position pans over the centre of the heat zone, and turn the handles to a safe position so they cannot be knocked or grabbed. Always use pans which are no smaller than 100mm (4"), or no larger than 250mm (10").
- Always match the size of pan to the size heat zone – do not use large pans on small zones or vice versa.
- Always lift pans onto and off the hob, rather than sliding them across the surface, to avoid marks and scratches.
- Only allow relevantly qualified personnel carry out servicing on your appliance.

Do Not

- If the appliance has a glass hobtop, never drag pans across the ceramic surface as this will lead to scratches and damage.
- Never use double pans, rim-based pans, old or misshapen pans, or any pan that is not stable on a flat surface.
- Never leave cooking fat, or oil, unattended.
- Never use commercial simmering aids, or heat diffusers, as they create excessive heat and can damage the surface of the hob.
- Never use the hob for any other purpose than cooking food.
- Never leave plastic cooking utensils close on top of the hob as these can melt due to the warm hob.
- Never leave pans overhanging the

edge of the hob. The surface of the hob is smooth. If pans are knocked they may move on the hob top.

- Never leave pans on the hob when you're not around take them off the cook zone
- Do not operate the appliance without the glass panel correctly fitted.
- Do not modify the outer panels of this appliance in any way.
- This appliance must be earthed.
- The appliance must never be disconnected from the mains supply during use, as this will seriously affect the safety and performance, particularly in relation to surface temperatures becoming hot and gas operated parts not working efficiently. The cooling fan (if fitted) is designed to run on after the control knob has been switched off.

FIRE SAFETY ADVICE

Most kitchen fires occur when people are distracted or leave things unattended, so remember:

If you're called away from the cooker - by the phone or someone at the door, either take pans off the heat, or switch off your hob.

Don't let yourself be distracted while cooking.

If you do have a fire in the kitchen, don't take any risks - get everyone out of your home and call the Fire Brigade.

If a pan catches fire:

 Do not move it - it is likely to be extremely hot.

SAFETY

- Turn off the heat if it's safe to do so - but never lean over a pan to reach the controls.
- If you have a fire blanket, put it over the pan.
- If you have put the fire out, leave the pan to cool completely.

Deep-fat frying presents more dangers in your kitchen.

- Never fill a chip pan (or other deepfat fryer) more than one-third full of oil
- Do not use a fire extinguisher on a pan of oil - the force of the extinguisher can spread the fire and create a fireball.

If you have an electrical fire in the kitchen:

- Pull the plug out, or switch off the power at the fuse box - this may be enough to stop the fire immediately
- Smother the fire with a fire blanket, or use a dry powder or carbon dioxide extinguisher
- Remember: never use water on an electrical or cooking oil fire.

Warnings

- Do not use the ceramic hob if the glass surface is cracked, as electrical parts are directly beneath. Switch off the appliance at the supply to prevent electric shock and contact your supplier.
- The hob surface remains hot after use.
- DO NOT TOUCH.

Using Rotary Controls

- Select the element you wish to use, place the pan on and turn the control knob to the power setting you wish to use.
- To switch off, turn the selected control knob to the `off' position.

Notes on use

- The power settings on the hob do not indicate any set temperature and cannot be used to judge one element against another.
- During cooking, the elements will cycle on and off. This is to prevent the hob from overheating.
- Pans should not be allowed to come into contact with any coloured trims, panels or fascia parts during use as this may cause discolouration or scratches on the surface.
- Always lift pans on and off the cooking surface. Do not slide the pans across, as this could cause marks and scratches on the hob top and coated and painted finishes.

Hot Hob Warning

(if fitted)

The surface of the hob gets hot in use. Your hob may have:

•The word "hot" written on it, as a cautionary note that the surface will become hot during use.

•The word "hot" written on it, with the addition of a light beneath it. This light will illuminate when any element is used and remains lit for a while after all elements have been switched off to show that the surface may still be hot to touch.

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

A grill pan handle can be purchased as an optional extra from our spares department quoting the part numbers below:

Handle - 082283705

Handle grip - 082469100

Complete grill pan pack - 012635666

Contact details can be found on the customer care page.

If cleaning the grill pan when it is hot, use oven gloves to move it.

Food for grilling should be positioned centrally on the trivet.

Using the grill

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

Open the grill door. Turn the control knob to the required setting. For best cooking results, we recommend that you preheat the dual grill for 3 minutes and the single grill for 5 minutes.

For grilling small quantities of food, the centre (economy) grill can be used with the grill trivet inverted. For large quantities of food, the full grill can be used.

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

The speed of grilling can be controlled by adjusting the grill setting or by selecting a higher or lower shelf position. For toasting, and for grilling foods such as bacon, sausages or steaks, use a higher shelf position. For thicker foods such as chops or chicken joint pieces, use a middle to low shelf position.

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

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

Using aluminium foil

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

The cooling fan

When the grill is switched on, the cooling fan comes on to keep the fascia and control knobs cool during grilling. The fan may continue to operate for a period after the grill has been switched off.

During use the fan may cycle on and off, this is normal.

Types of grill

Variable rate grill:

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

<u>Single grill</u>: has one grill element. The grill pan trivet MUST be inverted when using the single grill function.

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

Alternatively, you may have grill symbols similar to these below.



When you are cooking keep children away from the vicinity of the oven.

Caution: The top element gets extremely hot when in use, so take extra care to avoid touching it.

The top oven is a conventional oven.

Note: The top oven is not controlled by the programmer (if fitted).

To turn on the top oven

Turn the temperature control knob until the required temperature is selected.

The red thermostat indicator will come on until the selected temperature is reached, and then go off; it will turn on and off periodically as the thermostat operates to maintain the selected temperature.

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

Important: Never put items directly on the base of the oven, or cover the oven base with foil, as this may cause the element to overheat. Always position items on the shelf.

The cooling fan

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

Preheating

The oven must be preheated when cooking frozen or chilled foods, and we recommend preheating for yeast mixtures, batters, soufflés, and whisked sponges. Preheat the oven until the indicator light switches off for the first time, this will take up to 15 minutes depending on the temperature selected.

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

Shelf positions

There are either 3 or 4 shelf positions, depending on which model you have purchased. These are counted from the bottom of the oven upwards, so shelf position 1 is the lowest.

When cooking frozen or chilled food, use the highest possible shelf position, while allowing some clearance between the food and the top element.

The oven shelf must be positioned with the up-stand at the rear of the oven and facing up. Position baking trays and roasting tins on the middle of the shelves, and leave one clear shelf position between shelves, to allow for circulation of heat.

When using the top oven

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

TOP OVEN BAKING GUIDE

Cooking times

These times are based on cooking in a preheated oven.

These cooking times are approximate, because the size and type of cooking dish will influence time as personal preferences.

Shelf positions

As a general guide, when cooking frozen or chilled food, use the highest possible shelf position, while allowing some clearance between the food and the top element. Follow the instructions given on packaging.

Cooking temperatures

The temperature settings and time given in the Baking Guides are based on dishes made with block margarine. If soft tub margarine is used, it may be necessary to reduce the temperature setting. If a recipe gives a different temperature setting to that shown in the guide, the recipe instruction should be followed.

Because the top oven is more compact, it may be necessary to reduce cooking temperatures specified in recipes by up to 20°C.

Use the baking guide as a reference for determining which temperatures to use.

Item	Temperature	Shelf	Approximate cooking time
	(°C)	Position	
Small cakes Victoria sandwich (2 x 180mm / 7")	180 160	1 1	15 - 20 mins 20 - 25 mins
Swiss roll Semi rich fruit cake (180mm x 7")	200 140	1 1	8 - 12 mins 2¼ - 2¾ hours
Scones Meringues	215 90 - 100	1 1	10 - 15 mins 2 - 3 hours
Shortcrust pastry Puff / flaky pastry Choux pasrty	200 - 210 200 - 210 200 - 210	1 1 1	Depends on size & type of cook- ing dish & also the filling
Biscuits Sponge pudding Milk pudding	160 - 200 150 140	2 1 1	10 - 20 mins 30 - 45 mins 2 - 2½ hours

MULTIFUNCTION OVEN (IF FITTED)

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

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

Switching on the multifunction oven

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

FANNED OVEN (IF FITTED)

Switching on the fanned oven

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

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

Oven & Grill Functions

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

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

Before you start grilling....

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

FANNED GRILL (IF FITTED)

- This grill function must be used with the door closed.
- Turn the selector control knob to the grill setting you require (conventional or fanned).
- Turn the temperature selector to heat setting you require in a similar way to the selecting the oven temperature.
- Note: Do not set the temperature any higher than 220°C.

DUAL/SINGLE GRILL (IF FITTED)

- This grill function can be used with the door open, or closed.
- Turn the selector control knob to the grill setting.
- Turn the grill control knob to either the dual or single grill setting. Then select the heat setting.

To switch off, return the control knobs to the 'off' position.

The cooling fan may come on during use, and may continue to run for some time afterwards.

To adjust your results, you can turn the grid over, or remove it altogether.

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

I Types of grill

<u>Fixed rate</u> grill: has a full `on' setting and `off'.

Variable rate grill: has adjustable heat settings

1 (low) to 8 (high) or 5 (high) - depending on the model.

<u>Single grill</u>: has one grill element. The grill pan trivet MUST be inverted when using single grill in the main oven.

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

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✓ For best results: Pre-heat the single grill for 5 minutes and the dual grill for 3 minutes.

If your grill is a dual grill:

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

The grill neon

When grilling with the door closed, the neon will cycle on and off as the temperature is maintained inside the cavity. If the door is open, it will not cycle on and off.

Fanned oven guide

- Some adjustment will have to be made to conventional cooking temperatures.
- The table below shows conventional cooking temperatures, fanned temperatures and gas marks. For optimum results using the fanned oven setting, conventional temperatures need to be converted to the fanned oven temperatures.
- For example and item which would cook at 180°C will now cook at the fanned oven temperature of 160°C.
- This is a high efficiency oven, you may notice an emission of steam when the door is opened.

- When cooking chilled or frozen foods, use the recommended cooking times and temperature on the packaging. Always make sure the food is piping hot throughout before serving.
- There are no zones of heat, and no flavour transfer when using a fanned oven allowing you to cook a greater variety of foods together.
- If you are cooking on more than one shelf, you may need to slightly increase the cooking time.
- Always make sure that there is enough space between dishes, to allow food to rise, and to air to circulate.

Conventional temp (°C)	`A' Efficiency oven (°C)	Gas Mark
100	100	1/4
110	110	1/4
130	120	1/2
140	130	1
150	140	2
160	150	3
180 - 190	160	4 - 5
200	170	6
220	180	7
230	190	8
250	200	9

COOKING GUIDE

Pre-heating

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

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

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

Oven and bake-ware

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

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

OVEN FURNITURE

Oven shelves

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

Position baking trays and roasting tins on the middle of the shelves, and leave one clear shelf position between shelves, to allow for circulation of heat.

Baking tray and roasting tins

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

Baking tray 350mm x 250mm

This size of baking tray will hold up to 12 small cakes.

Roasting tin 370mm x 320mm

We recommend that you use good quality cookware. Poor quality trays and tins may warp when heated, leading to uneven baking results.

Food Type	Temp. Se	Temp. Setting °C		Time Approx.	Shelf Position
Cakes Small cakes Victoria sandwich Semi rich fruit cake Christmas cake	Conv 190 180 150 150	Fanned (***) 175 160 125 125	Intensive - - - -	15 - 25 20 - 30 2½ - 3hrs 2½ - 3hrs	2 & 4 3 2 2
Puddings Bread & butter pudding Fruit crumble	170 200	150 175	-	45 - 1hr 40 - 1hr	3 3
Miscellaneous Yorkshire pudding: large small Shortcrust pastry	220 220 200	200 200 180	200 200 180	40 - 45 15 - 20 depends on filling	4 - 5 4 - 5 4 - 5 9 110

Roasting Guide

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

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

- Frozen meat must be thoroughly thawed before cooking. For large joints, it is advisable to thaw overnight.
- Frozen poultry must be thoroughly thawed before cooking. The time required depends on the size of the bird eg: a large turkey may take up to 48 hours to thaw.
- When cooking stuffed meat or poultry, calculate the cooking time from the total weight of the meat plus the stuffing.
- Cooking joints in foil, covered roasters, lidded casseroles, or roasting bags will help to reduce meat shrinkage, give a more moist result and may reduce fat splashing. However, a slightly longer cooking times will be required, add 5 10 minutes per 450g (1lb) to the calculated cooking time. When using roasting bags do not exceed the temperatures recommended by the manufacturer, and do not allow the roasting bag to touch the sides or top of the oven.

- Use of a trivet with the roasting tin will reduce fat splashing during open roasting, and will help to keep the oven interior clean.
- The use of a roasting tin larger then that supplied is not advised, as this may impair performance and lead to extended cooking times.

Roasting Guide

Roast turkey

- Roasting turkey perfectly involves cooking two different types of meat the delicate light breast meat, which must not be allowed to dry out, and the darker leg meat, which takes longer to cook.
- The turkey must be roasted long enough for the legs to cook, so frequent basting is necessary. The breast meat can be covered once browned.
- Turkey should be roasted at 180°C -190°C Conventional / 160°C - 180°C Fanned for 20 mins per 1lb, plus 20 minutes.
- The turkey can be open roasted, breast side down, for half of the cook time, and then turned over for the remainder of the cooking time.
- If the turkey is stuffed, add 5 minutes per 1lb to the cooking time.
- If roasting turkey covered with foil, add 5 minutes per 1lb to the cooking time.
- To test if the turkey is cooked, push a fine skewer into the thickest part of the thigh. If the juices run clear, the turkey is cooked. If the juices are still pink, the turkey will need longer cooking. Always make sure that the turkey is cooked properly before serving.

Turkey Roasting times.

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

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

or

20 minutes per 1lb, plus 20 minutes.

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

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

USING THE OVEN/GRILL - MULTI-FUNCTION

General Baking Guide

Trouble-shooting - fruit cakes

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

Trouble-shooting - sponge cakes

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

Cooling and Defrosting Function

- To cool foods quickly straight after cooking, but before refrigerating or freezing, turn the oven control to the defrost position, and open the door.
- To defrost frozen foods, turn the oven control to the defrost position, place the food in the centre of the oven and close the door.

Defrosting times

- Small or thin pieces of frozen fish or meat - eg; fish fillets, prawns, and mince will take approximately 1 - 2 hours. Placing the food in a single layer will reduce the thawing time.
- A medium sized casserole or stew will take around 3 4 hours.
- A 1½kg / 3lb oven ready chicken will take around 5 hours, remove the giblets as soon as possible.
- Always check foods are thoroughly defrosted before cooking.

Be safe

- Do not defrost stuffed poultry using this method.
- Do not defrost larger joints of meat and poultry over 2kg / 4lb using this method.
- Never place uncooked food for defrosting next to cooked food which is to be cooled, as this can lead to cross contamination.
- Defrosting meat, poultry and fish speeded up using this method, but make sure they are completely thawed before cooking thoroughly.
- Place meat and poultry on a trivet in a meat tin, to catch the juices from the defrosting process.

THE ALTERNATIVE PROGRAMMERS

There are two types of programmer covered in this section - push button & touch control. Both programmers have the same symbol variants & functions but may vary in their method of operation.

The push button programmer

Sym- bol	Sym- bol	What is it?
		Down/minus
~	-	Used to decrease cook / end time, remove minutes from the minute minder and adjust the time of day. Also for listening to and setting the alarm tone.
		Up/plus
^	+	Used to increase cook / end time, add minutes to the minute minder and adjust the time of day.
		Function button
FUNC- TION	MODE	Used to select the functions available on this timer.
or		Press once for: Minute Minder. Press twice for: Cook time Press three times for: End time. How to use these functions is explained later on in this sec- tion.

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



Symbols on the LED display.

This 'A' symbol appears when either a semi, or fully automatic program is selected. This symbol will flash while a program is being set.



Once a program is set the symbol will light up, and remain lit until the alarm sounds, or the program is cancelled.



This bell symbol appears when the Minute Minder function has been selected.

While the Minute Minder is being set, the Bell symbol flashes. Once the length of time is set, the Bell symbol remains lit until the time runs down, or the function is cancelled.



This message and 'A' symbol appear when you are asked to set the length of time you require the oven to cook automatically for.Using the Up and Down buttons adjusts this accordingly.



USING THE CLOCK/PROGRAMMER-ELEC(IF FITTED)

This message and 'A' symbol appear when you are asked to enter in an end time, or when you would like the oven to switch itself off.

To set the time of day



- Press the Up and Down buttons together for a few seconds, and release.
- The `•' in between the numbers on the LED Display will begin to flash.
- While the `•' is flashing it is possible to adjust the time using the Up and Down buttons. Once the time has been set, allow approximately 30 seconds before using any of the other timer functions. This ensures that the time will remain correct.

To select an alarm tone

There are three tones to choose from.

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

Setting the minute minder



- To set the Minute Minder, press the Function button once. The bell symbol will appear and start flashing. The flashing only lasts for 5 seconds so the time must be set within this time frame.
- Use the Up and Down button to set the length of time required. Once this has been done, the Minute Minder is set.
- When the desired length of time has counted down the alarm will sound.
- To cancel the tone, press any of the buttons.
- To cancel the Minute Minder at any time, press the Up and Down buttons together.

Semi-automatic cooking

There are two types of semi automatic cooking available on this appliance.

The oven must be switched on, and in use to use either of these functions successfully.

The Duration method allows you to set the oven for a specific length of time. If a dish needed 2 hours to cook, then it would be possible for you to set the oven to turn off 2 hours later. This allows you to be sure that your food will be cooked for a set length of time and no longer.

The End Time method allows you to enter a specific time when you would like the oven to switch off. If you wish to leave the oven unattended, then it offers peace of mind that the oven will have turned itself off at the set time.

However, once the program is set then it cannot be adjusted. Extra time cannot be added, nor can the end time be extended.

To cancel the semi automatic programs, press both the Up and Down buttons together. This can be done at any time during the cooking process. Then if necessary, re program. For the instructions on how to use both of these functions, please see the following page.

Fully automatic cooking

This function incorporates both a duration and an end time and is meant to be used when you wish to delay the start time.

We recommend that the first few times this function is used you are in the house, this will familiarise you with your oven and prevents food from being over cooked or under cooked.

Care must be taken when selecting foods for this function, it is not recommended for certain food items which may spoil, or are sensitive to being left.

It is also advisable to set the end time to be as close to your return as possible to prevent food being left standing.

SEMI-AUTOMATIC COOKING

The duration method

- Press the Function button twice,(1) which will skip past the Minute Minder.
- The LED display will flash the word 'dur', (2) and the 'A' will flash on the left hand side of the display.
- Use the Up and Down buttons to set the length of time you want to cook for.(3) This must be done within 5 seconds or the time of day will show again.

Once this is done the oven will automatically switch off once the time has elapsed, and the alarm will sound.

To switch off the alarm, press any button. To view any remaining time press the function button twice.

The end time method

- Press the Function button three times, which will skip past the Minute Minder and the Duration programmer. (4)
- The LED display will flash the word 'End' and the 'A' will flash on the left hand side of the display. (5)
- Use the Up and Down buttons to select the time the oven is required to turn off. (6)

Once this is done the oven will turn itself off at the time you have selected.

To switch off the alarm, press any button.

1. The Duration method





3.



4. The End Time method









FULLY AUTOMATIC COOKING (EX-AMPLE)

This programming method is best suited for when a delayed start time is required. Unlike the semi automatic methods this requires both the duration and the end time to be entered. The timer will work out the start time and begin cooking.

- Press the function button twice to select the length of time your food will need. (7)
- The 'A' on the left hand side will flash and the 'dur' message will flash up. (8)
- Using the Up and Down buttons set the time you require within 5 seconds of the 'dur' message. (9)
- Press the function button three times until the 'A' flashes again and the 'End' messages appears. (10) & (11)
- Using the Up and Down buttons, set the time you would like the oven to switch off. (12)
- Set the temperature of the oven and place the food inside.

While the automatic function is running, the 'A' will appear statically on the display, with the time.

Try to keep the end time as close to when you expect to return, this will prevent cooked food from being left standing in a warm oven.

The timer will calculate the appropriate start time.

To switch off the alarm, press any button.



10



11 _____

12



The touch control programmer

There are three touch control icons for this timer - the table below shows you what the symbols look like, depending on the model type, & their functions.

Note - some functions require you to 'touch & hold' an icon for a few seconds, whilst others require you to just 'touch' the icon without holding.

Sym- bol	Sym- bol	What is it?
~	-	Down/minus Used to decrease cook / end time, re- move minutes from the minute minder and adjust the time of day. Also for lis- tening to and setting the alarm tone.
^	+	Up/plus Used to increase cook / end time, add minutes to the minute minder and adjust the time of day.
FUNC- TION	MODE	Function icon Used to select the functions available on this timer.
		Touch once for: Minute Minder.
		Touch twice for: Cook time
		Touch three times for: End time.
		How to use these functions is ex- plained later on in this section.

The 'function' icon in the centre is used for setting the minute minder & setting up the automatic cooking - see below for details.



Symbols on the LED display.

This 'A' symbol appears when either a semi, or fully automatic program is selected. This symbol will flash while a program is being set.

Once a program is set the symbol will light up, and remain lit until the alarm sounds, or the program is cancelled.

This Bell symbol appears when the Minute Minder function has been selected.

While the Minute Minder is being set, the Bell symbol flashes. Once the length of time is set, the Bell symbol remains lit until the time runs down, or the function is cancelled.

This message and 'A' symbol appear when you are asked to set the length of time you require the oven to cook automatically for. Using the Up and Down icons adjusts this accordingly.

This message and 'A' symbol appear when you are asked to enter in an end time, or when you would like the oven to switch itself off.

Setting the time of day

Touch & hold the centre (function) icon for a few seconds until the • symbol between the numbers on the LED display flashes.

While the • symbol is flashing, you can adjust the time of day by touching the plus & minus icons. Please note: the hours & minutes adjust quickly.

Important - once the time of day has been set, allow approximately 30 seconds before using any of the other programmer functions. This ensures that the time of day will remain correct.

Setting an alarm tone

Touch & hold the plus & minus icons simultaneously until the • symbol flashes & you hear a beep - then touch the centre (function) icon.

Touch the minus icon to select the tone.

You can change the tone by repeatedly touching the minus icon - there are three tones to choose from.

Setting the minute minder

To set the minute minder, touch & hold the centre (function) icon until the bell symbol appears & begins to flash. Important - the flashing will last for approximately five seconds, so any setting must be carried out within this time frame.

Touch the plus & minus icons to set the length of time required. Once this has been done, the minute minder is set.

When the desired length of time has counted down, the alarm will sound. To cancel the tone, touch & hold any of the icons.

To cancel the minute minder at any time, touch & hold the plus & minus icons together.

Semi-automatic cooking

Method 1 - duration (switch off after set time period):

Touch & hold the centre (function) icon; the bell will flash & you will hear a beep. Touch the centre (function) icon again - this will skip past the minute minder function.

The display will flash the word 'dur' & the 'A' will flash on the left hand of the display.

Use the plus & minus icons to set the length of time you want to cook for. The flashing will last for approximately five seconds, so the setting must be done within this time frame or the time of day will show again.

Once the duration has been set, the oven will automatically switch off. When the set time has elapsed the alarm will sound. To switch the alarm off, touch any icon.

To view any remaining time, touch & hold the centre (function) icon & touch again.

To cancel the semi-automatic programme at any time, touch the plus & minus icons together.

Method 2 - end time (switch off at a set end time):

Touch & hold the centre (function) icon; the bell will flash & you will hear a beep. Touch the centre (function) icon again - twice - this will skip past the minute minder & duration functions.

The display will flash the word `End' & the `A' will flash on the left hand of the display.

Use the plus & minus icons to select the time the oven is required to switch off.

Once this is done the oven will switch itself off at the pre-selected time. To turn the alarm off, touch any icon.

To cancel the semi-automatic programme at any time, touch the plus & minus icons together.

Fully automatic cooking

This function allows the cooker to switch on & off automatically. It requires both the duration & the end time to be entered. The timer will work out the start time & begin cooking.

Touch & hold the centre (function) icon; the bell will flash & you will hear a beep. Touch the centre (function) icon again - this will skip past the minute minder function.

The display will flash the word `dur' & the `A' will flash on the left hand of the display.

Use the plus & minus icons to set the length of time you want to cook for. The flashing will last for approximately five seconds, so the setting must be done within this time frame or the time of day will show again.

Touch the centre (function) icon again - this skips past the minute minder & dura-tion functions.

The display will flash the word `End' & the `A' will flash on the left hand of the display.

Use the plus & minus icons to select the time the oven is required to switch off.

Set the temperature of the oven & place the food inside. The timer will calculate the start time.

When this is done the oven will turn itself off at the time you have selected. To switch off the alarm, touch any icon. To cancel the automatic programme at any time, touch the plus & minus icons together.

General

- It is important to clean the product regularly as a build up of fat can affect its performance or damage it and may invalidate your guarantee.
- Always switch off your appliance and allow it to cool down before you clean any part of it.
- Do not use undiluted bleaches, products containing chlorides, wire wool or abrasive cleaners on aluminium, stainless steel, or plastic/ painted parts as they can damage the appliance. Nylon pads can also be unsuitable.
- Take extra care when cleaning over symbols on fascia panels. Excessive cleaning can lead to the symbols fading.
- If your product is fitted with stainless steel cladding strips. You may notice a small white residue on the outer edges, this can be removed with a non abrasive wipe.
- Some foods are corrosive eg; vinegar, fruit juices and especially salt - they can mark or damage the metal or paint work, if they are left on the surface.
- Only use a clean cloth wrung out in hot soapy water, and dry with a soft cloth.

Stainless steel & Aluminium surfaces

- Stubborn marks can be removed using a stainless steel cleaner. Supplies can be purchased from the Customer Care Centre.
- Sharp objects can mark the surface of stainless steel, but will become less noticeable with time.
- Baby oil can be used to restore stainless steel finishes - but only use a few drops. Don't use cooking oils

as they can contain salts, which will damage the metal.

Enamel surfaces & parts

• If larger splashes of fat do not readily disappear, you can use a mild cream cleaner to remove them.

Glass parts

WARNING:- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

Chrome plated parts

• Use a moist soap filled pad, or place in a dishwasher

REMOVING OVEN PARTS FOR CLEANING

Inner Door Glass (glass doors only)

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

Shelf Runners

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



ELECTRIC HOB

Ceramic glass hobs

- The ceramic hob top can be cleaned using a clean, damp cloth or kitchen paper. Do not use a used dishcloth or sponge as they can leave a film of detergent on the surface which can lead to discoloration. Please ensure that the elements are cooled fully to avoid steam burns.
- You can use a specialist ceramic cleaner to restore the surface, but use sparingly to avoid coating the hob top too thickly. Too much cream cleaner will lead to discolouration. Use a dry, clean cloth to polish the surface.
- For stubborn marks, a specialist hob scraper can be used.
- Do not use steam cleaners or high pressure cleaning equipment.
- Regular cleaning will prevent any salts or minerals from accumulating on your hob and discolouring the glass.
- Wipe any spillage as soon as possible.
- Clean the hob top as regularly as possible, this will prevent any build up of grease which may be a fire hazard.

Solid plate hobs

- Prime and Season this helps maintain the finish of the elements.
- Use a damp, clean cloth to wipe thesolid plate, making sure that you follow the circular grooves and avoid damaging the red spots. Make sure that you allow the hotplate to dry before use by switching on the elements at a low heat.

- You can restore the hotplates by using a solid plate cleaner but take care to avoid the red spots on elements.
- To prime: Switch on each element inturn for a short while (with no pan on it) at a medium - high setting. This will harden and burn off the coating.
- To season: Heat the element for 30 seconds at a medium setting then switch off. Use a minimum amount of unsalted vegetable oil, on a dry cloth or paper towel, and apply a thin coat of oil to the element surface. Wipe off the excess and heat the element for one minute.

INSTALLATION INSTRUCTIONS - ELECTRIC

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

Moving the cooker

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

Do not attempt to move the cooker by pulling on the doors or handles. Open the door and grasp the frame of the cooker, taking care that the door does not shut on your fingers.

Take care to avoid damage to soft or uneven floor coverings when moving the appliance. Some cushioned vinyl floor coverings may not be designed to withstand sliding appliances without marking or damage.

Important: Ensure that you route all mains cables well clear of any adjacent heat source.

Clearances

This cooker may be fitted flush to base units. However, for models with side opening doors, we recommend a side clearance of 60mm between the cooker and any side wall to allow the door to be opened fully.

No shelf or overhang or cooker hood shall be closer than a minimum of 650mm, but check with cooker hood manufacturer's recommendations.

The cooker must have a side clearance above hob level of 90cm up to a height of 400mm.

Dimensions

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

Depth:	600mm
Width:	500 / 548/ 600mm

Height (adjustable): 900 - 915mm

Levelling the cooker

There are four adjustable feet on the base of the cooker. Turn the feet by hand to adjust the height of the cooker.

Fitting the infill piece between the rear of the hob and the wall

Fix the infill piece to the wall - using suitable screws and wall fixings (not supplied) - and ensure it is level with the hotplate as shown.

Note: The 55mm clearance dimension should not be reduced.



CONNECT TO THE ELECTRICITY SUPPLY

Your appliance will be fitted with one of the adjacent terminal blocks, please refer to the wiring diagrams on the following pages for phase link connections, to ensure correct supply cable connection to your appliance.

Warning:

This appliance must be earthed.

We recommend that the appliance is connected by a competent person who is a member of a competent persons scheme using a double pole control unit of 32 ampere minimum capacity with 3mm minimum contact separation at all poles.

1. Access to the mains terminal is gained by opening the terminal block cover at the rear of the appliance (use a small flatbladed screwdriver).

2. connection must be made with a suitable flexible cord.

3. First strip the wires, then push the cable through the cable clamp in the terminal block cover.

4. Connect the cable to the terminal block and tighten the cable clamp screw (see diagram).

5. Close the terminal box, ensuring that the cover is engaged on the locking tabs.







Cable Clamp

Levelling Your Cooker

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

The cooker is fitted with LEVELLING FEET (1). Level your cooker to your desired height using the levelling feet at the front and rear of the cooker.



Stability bracket

The stability bracket provided must be fitted to the back of the cooker and fitted as follows:

Place the cooker in position and draw a PENCIL LINE level with the front edge (2).

Mark the centre of the cooker to give a CENTRE LINE (3).

Remove the cooker and mark off 200mm to the right of the centre line (4) on the rear wall.

Measure from FLOOR LEVEL to the ENGAGEMENT EDGE where the stability bracket will rest and add 2mm (5).

Transfer this dimension to the rear wall and secure the bracket to the wall at this height (6) using the two off centre holes in the single bracket.



Data Badge Position

Lower part of front frame and rear of product

Countries of Destination

Australia, New Zealand

Electrical supply 240V ~ 50Hz

Products with Ceramic Hob

Fuel Type	Burner	Nomina	l Rate
Electric	Hob - small	1200	W
	Hob - large	1800	W
	Grill	2800	W
	Top oven	1400	W
	Main oven	2190	W

Maximum electric load at 240V: 11055 W

WIRING DIAGRAM



FAQs

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

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

What parts must NOT be cleaned in a dishwasher?

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

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

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

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

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

Why is there condensation on the doors?

- Condensation is caused by hot, moist air meeting a cooler surface (i.e. the oven door). You cannot always prevent it, but you can minimise it when it happens by doing the following:
- Pre-heat the oven at a high temperature before putting food in the oven, and cover the food you are cooking wherever possible.
- Whenever you can, cook wet foods at higher temperatures.
- Don't leave food in the oven to cool down.
- Automatic cooking will normally produce condensation when the oven is cooling down with food inside.

Why is there steam or smoke escaping from the oven?

- Your oven is fitted with a steam vent at the top of the main oven. This is to allow excessive steam out of the oven whilst cooking wet foods such as quiche or pizza.
- If your main oven smokes during its use, it is important that the oven cavity is kept clean and not contaminated with grease or old foods.

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

 Yes. Your oven is fitted with a cooling fan to keep the operator controls cool. In some cases the cooling fan may continue to run even after the oven is switched off to disperse the residual heat of the oven.

What is a Multifunction oven?

 A multifunction oven combines a variety of features, which are explained fully earlier in this book (if fitted), it allows you more flexibility when cooking.

The neon on my appliance keeps going out and coming back on again.

• Yes. In most cases the neon (if fitted) will cycle on and off to show that oven is maintaining your temperature choice.

My new oven is giving off a strange smell?

• This is the smell of the oven being used for the first time. After a small period of uses, the smell will deteriorate. Whilst inside the oven your food will never be polluted by this smell.

Call Customer Care for a Service Engineer's visit if:

- You find that the oven becomes hotter at a particular temperature - the thermostat may need replacing.
- The cooling fan fails to work.

CHANGING LIGHT BULBS (where fitted)

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

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

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

Please remember that bulbs are not covered by your warranty.

No of Lamps	Instructions
1	Remove the oven shelves.
	Remove the loose oven back by unscrewing the 4 securing screws (one at each corner) and remove (Where fitted).
	Unscrew the lens cover by turning anticlockwise.
	Remove the bulb and replace.
	Replace the lens cover and oven back.

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

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

CONTACT US

Calling for a service

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

Important note:

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

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

Glen Dimplex Australia Pty Ltd Customer Care:

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

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

Model Number

Serial Number

Date of Purchase

Postcode



Glen Dimplex Australia PTY Ltd, Reply Paid 89141 Unit 1/21, Lionel Road, Mount Waverley, Victoria 3149, Australia. e-mail: sales@glendimplex.com.au web: www.glendimplex.com.au