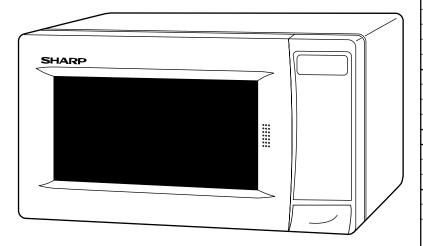


©arousel™ CONVECTION MICROWAVE OVEN



MODEL R-980E

OPERATION MANUAL



Info Display

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SHARP

WARRANTY

Consumer Electronic Products

Congratulations on Your Purchase!

This Sharp product is warranted against faults in materials and manufacture for a period of twelve (12) months from the date of original purchase.

If service is required during the warranty period, please contact your nearest Sharp Approved Service Centre. These repairs would be carried out at no charge to the owner, subject to the conditions specified herein.

The owner is responsible for any transportation and insurance costs if the product has to be returned for repair.

This warranty does not extend to accessories or defects or injuries caused by or resulting from causes not attributable to faulty parts or the manufacture of the product, including but not limited to, defect or injury caused by or resulting from misuse, abuse, neglect, accidental damage, improper voltage, liquid spillage, vermin infestation, software, or any alterations made to the product which are not authorised by Sharp.

Please retain your sales documentation, as this should be produced to validate a warranty claim.

This warranty is in addition to and in no way limits, varies or excludes any express and implied rights and remedies under any relevant legislation in the country of sale.

IMPORTANT DO NOT RETURN THIS PAGE TO SHARP

For your reference, please enter the particulars of you	ur purchase below and retain,	with your purchase
documentation.		
Model No	_	
Serial No.	_	
Date of Purchase	_	
Retailer	-	

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SHARP CORPORATION OF AUSTRALIA PTY. LIMITED ABN 40 003 039 405 1 Huntingwood Drive Blacktown NSW 2148

FOR PRODUCTS PURCHASED IN **NEW ZEALAND**

CONTACT YOUR SELLING DEALER/RETAILER
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SHARP CUSTOMER SERVICES telephone: 09 573 0111

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SHARP CORPORATION OF NEW ZEALAND LIMITED 59 Hugo Johnson Drive Penrose, Auckland

IMPORTANT NOTICE: This warranty applies only to products sold in Australia & New Zealand.



INFO DISPLAY COOKING SYSTEM

Thank you for buying a Sharp Microwave Oven.

Your new oven has an "Information Display System" which offers you step-by-step instructions to easily guide you through each feature.

Your oven also has a HELP key for instructions on using Auto Start, Information Guide On / Off, Demonstration Mode, Child Lock, Info on pads and Help.

After gaining experience and confidence using your oven, the information display can be turned off.

We strongly recommend however that you read this operation manual thoroughly before operating your oven, paying particular attention to the safety warnings and special notes.

The manual is divided into two sections:

1. OPERATION (P3~P26)

This section describes your oven and teaches you how to use all the features.

2. COOKING GUIDE

This section is at the back of the manual, it contains the more commonly used information such as how to prepare food, which cooking utensil to use, standing time.

It also contains recipes for automatic cooking.

Please take some time to read your operation manual carefully, the automatic cooking menus programmed into your new oven have been carefully developed to give optimum results when the step-by-step instructions are followed.

When selecting another home appliance, please again consider our full range of Sharp products.

WARNING

Read all instructions before using the appliance.

To reduce the risk of fire in the oven cavity:

- a. Do not overcook food.
- b. Remove wire twist-ties from paper or plastic bags before placing bag in the oven.
- c. Do not heat oil or fat for deep frying. The temperature of the oil cannot be controlled.
- d. Look at the oven from time to time when food is heated in disposable containers made of plastic, paper or other combustible materials for signs of smoke or burning.
- e. If materials inside the oven should ignite, or smoke is observed, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.

To reduce the risk of explosion and sudden boiling:

- a, Do not place sealed containers in the oven. Babies bottles fitted with a screw cap or teat are considered to be sealed containers.
- b, When boiling liquids in the oven, use a wide-mouthed container and stand about 20 seconds at the end of cooking to avoid delayed eruptive boiling of liquids.

This oven is for home food preparation only and should only be used for heating, cooking and defrosting food and beverage.

It is not suitable for commercial, laboratory use, or heating therapeutic devices eg. Wheat bags.

Never operate the oven whilst any object is caught or jammed between the door and the oven.

Do not try to adjust or repair the oven yourself because of hazard. The oven must be adjusted or repaired by a qualified service technician trained by SHARP.

Do not operate the oven if it is not working correctly or damaged until it has been repaired by a qualified service technician trained by SHARP. It is particularly important that the oven door closes properly and that there is no damage to:

(1) Door (warped), (2) Hinges and Latches (broken or loosened), (3) Door Seals, Sealing Surfaces and oven cavity (buckled or deformed), (4) Burn marks on the door seal faces.

Do not bump, or catch utensils, loose clothes and your accessories on the door safety latches when removing food from the oven.

Never poke an object, particularly a metal object, through a grille or between the door and the oven while the oven operating.

Never tamper with or deactivate the door safety latches.

Always use oven gloves to prevent burns when handling utensils that are in contact with hot food. Enough heat from the food can transfer through utensils to cause skin burns.

Should the power supply cord become damaged, it must be replaced with a special cord supplied by a SERVICE CENTRE APPROVED BY SHARP. And it must be replaced by a qualified service technician trained by SHARP.

If the oven lamp fails please consult your dealer or a qualified service technician trained by SHARP.

Avoid steam burns by directing steam away from the face and hands.

Slowly lift the furthest edge of a dish's cover and microwave plastic wrap and carefully open popcorn and oven cooking bags away from the face.

Make sure that the power supply cord is undamaged, and that it does not run under the oven or over any hot surfaces or sharp edges.

When using the CONVECTION, GRILL, MIX COOKING, SENSOR INSTANT ACTION or MULTI COOK mode, the turntable, racks, oven door, outer cabinet and oven cavity will become hot. Use oven mittens to prevent burns.

Before cleaning, make sure the oven door, outer cabinet, oven cavity, air vent openings, turntable, roller stay and racks are not hot.

Do not place anything on the outer cabinet.

This appliance must be earthed.

Do not store food or any other items inside the oven.

Make sure the utensil does not touch the interior walls during cooking.

Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.

This appliance is not intended for use by young children or infirm persons without supervision.

Young children should be supervised to ensure that they do not play with the appliance.

SPECIAL NOTES

	DO	DON'T
Eggs, fruits, nuts, seeds vegetables, sausages and oysters	Puncture egg yolks and whites and oysters before cooking to prevent "explosion". Pierce skins of potatoes, apples, squash, hot dogs, sausages and oysters so that steam escapes.	* Cook eggs in shells. This prevents "explosion", which may damage the oven or injure yourself. * Reheat whole eggs. * Overcook oysters. * Dry nuts or seeds in shells.
Popcorn	Use specially bagged popcorn for the microwave oven. Listen while popping corn for the popping to slow to 1-2 seconds.	Pop popcorn in regular brown bags or glass bowls. Exceed maximum time on popcorn package.
Baby food	 * Transfer baby food to small dish and heat carefully, stirring often. Check for suitable temperature to prevent burns. * Remove the screw cap and teat before warming baby bottles. After warming shake thoroughly. Check for suitable temperature. 	 * Heat disposable bottles. * Overheat baby bottles. Only heat until warm. * Heat bottles with nipples on. * Heat baby food in original jars.
General	 Food with filling should be cut after heating, to release steam and avoid burns. Stir liquids briskly before and after cooking for even heating. Use a deep bowl when cooking liquids or cereals to prevent boiling over. For boiling or cooking liquids see WARNING on page 2. 	 * Heat or cook in closed glass jars or air tight containers. * Deep fat fry. * Heat or dry wood, herbs, wet papers, clothes or flowers. * Operate the oven without a load (i.e. an absorbing material such as food or water) in the oven cavity except the directed case in the operation manual.
Canned foods	* Remove food from can.	* Heat or cook food while in cans.
Sausage rolls, Pies, Christmas pudding	* These foods have high sugar and/or fat contents.* Cook for the recommended time.	* Overcook as they may catch fire.
Meats	Use a microwave proof roasting rack to collect drained juices.	* Place meat directly on the turntable for cooking.
Utensils	* Check the utensils are suitable for MICROWAVE cooking before you use them.	* Use metal utensils for MICROWAVE cooking. Metal reflects microwave energy and may cause an electrical discharge known as arcing.
Aluminium foil	Use to shield food to prevent over cooking. Watch for sparking. Reduce foil or keep clear of cavity walls.	Use too much. Shield food close to cavity walls. Sparking can damage the cavity.
Browning dish	* Place a suitable insulator such as microwave and heat proof dinner plate between the turntable and the browning dish.	* Exceed the preheating time recommended by the manufacturer. Excessive preheating can cause the glass turntable to shatter and/or damage internal parts of the oven.

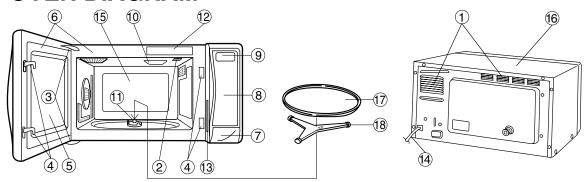
INSTALLATION INSTRUCTIONS

- 1. Remove all packing materials from the oven cavity. Check the unit for any damage, such as a misaligned door, damaged gaskets around the door or dents inside the oven cavity or on the door. If there is any damage, please do not operate the oven until it has been checked by a SERVICE CENTRE APPROVED BY SHARP and repaired, if necessary.
- 2. Accessories provided
 - Turntable tray
 - Roller stay 2) Low rack

3)

- 4) High rack
- 5) Cook book
- 6) Operation manual
- 3. Since the door may become hot during cooking, you should place or mount the oven so that the bottom of the oven is 80 cm or more above floor. You should also keep children away from the door to prevent them burning themselves.
- 4. Locate the roller stay in the centre of the oven, then fit the turntable on the roller stay. Make sure the turntable and roller stay are centrally located and locked together. NEVER operate the oven without the roller stay and turntable.
- 5. The oven should not be installed in any area where excessive heat and steam are generated, for example, next to a conventional oven unit.
 - When the oven is mounted on a kitchen benchtop, allow at least 40 cm on the top, 5 cm on both sides and at the rear of the oven for free air space. The ventilation openings should not be blocked.
- 6. Please consult your Sharp retailer for availability of built in kit. Before preparing kitchen cabinets for wall mounting, please refer to the Sharp built in kit installation instructions for clearances and ventilation requirements.
- 7. Neither the manufacturer nor the distributors can accept any liability for damage to the machine or personal injury for failure to observe the correct electrical connecting procedure. The A.C. voltage must be single phase. • 230-240V, 50Hz.
- 8. Operate the oven from a general purpose domestic outlet. If a generator is used, do not operate the oven with non-sinusoidal outputs.
- 9. Before using CONVECTION HEATER ELEMENTS for the first time, operate the oven without food for 20 minutes at 250°C. This will allow the oil that is used for rust protection to be burned off.

OVEN DIAGRAM



- 1. Ventilation openings
- 2.Oven lamp
- 3.Door hinges
- 4.Door safety latches
- 5.See through door
- 6.Door seals and sealing surfaces
- 7. Door open button
- 8. Touch control panel
- 9. Digital readout
- 10. Waveguide cover
- 11.Coupling
- 12.Menu label

- 13.Rating label
- 14. Power supply cord
- 15.Oven cavity
- 16.Outer cabinet
- 17.Turntable
 - 18. Roller stay

Metal racks——High and low

The racks are for Convection, Mix and Grilling. When cooking on Convection or Mix, do not substitute similar types of racks for these specially designed ones.

High Rack

-This rack is used for two level cooking in Convection, such as layer cakes, muffins, biscuits, etc., or for Grill cooking.



Low Rack

-This rack is recommended for roasting and baking in Convection or Mix mode and can be used for reheating and cooking foods by microwave.



OPERATION OF TOUCH CONTROL PANEL

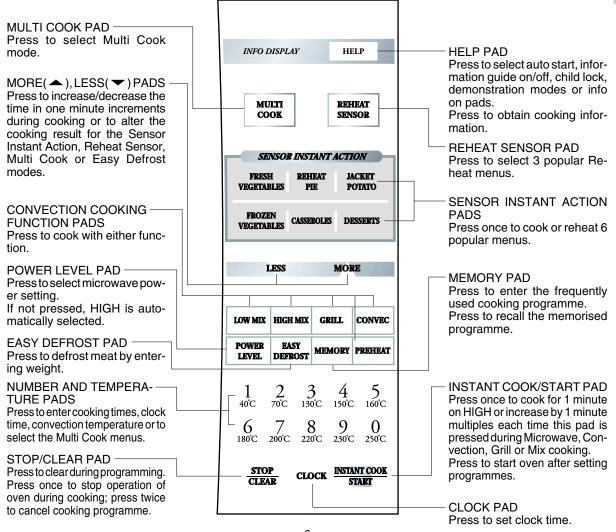
The operation of the oven is controlled by pressing the appropriate pads arranged on the surface of the control panel.

An entry signal tone should be heard each time you press the control panel to make a correct entry. In addition an audible signal will sound for approximately 2 seconds at the end of the cooking cycle, or 4 times when cooking procedure is required.

Control Panel Display



Touch Control Panel Layout



BEFORE OPERATING

- * This oven is preset with the INFORMATION GUIDE ON.

 To assist you in programming your oven, the information guide will appear in the display.

 In this manual, the display of information guide is abbreviated.
- * When you become familiar with your oven, the information guide can be turned off. Check page 22.

Getting Started

Step	Procedure	Pad Order	Display
1	Plug the oven into a power point and switch on the power. Ensure the oven door is closed.		SHRRP MIERO- WAVE OVEN
2	Press the STOP/CLEAR pad so that the oven beeps.	STOP CLEAR	Only the dots will remain.

Clock Setting

* To enter the present time of day 11:34 (AM or PM).

Step	Procedure	Pad Order	Display
1	Press the CLOCK pad.	CLOCK	ENTER TIME (operation guide off: "" 0")
2	Enter the correct time of day by pressing the numbers in sequence.	1 1 3 4	The dots (:) will flash on and off.
3	Press the CLOCK pad again.	CLOCK	1:34

This is a 12 hour clock. If you attempt to enter an incorrect clock time (eg. 13:45) ERROR will appear in the display. Press the STOP/CLEAR pad and re-enter the time of day (eg. 1:45).

If you wish to know the time of day during the cooking, auto start or timer mode, press the CLOCK pad. As long as your finger is pressing the CLOCK pad, the time of day will be displayed.

Stop/Clear

Use the STOP/CLEAR pad to:

- 1. Stop the oven temporarily during cooking.
- 2. Clear if you make a mistake during programming.

To Cancel a Programme During Cooking

Press the STOP/CLEAR pad twice.

MANUAL OPERATIONS

Microwave Time Cooking

This is a manual cooking feature. First enter the cooking time then the power level.

You can programme up to 99 minutes, 99 seconds.

There are five different power levels.

Power level	LOW	M•LOW	MEDIUM	 M•HIGH	HIGH
Approximate percentage of microwave power	10%	30%	50%	70%	100%
Examples of foods typically cooked on microwave oven power level	Keeping food warm	Defrost Softening butter	Casseroles Sea	Cakes Muffins Slices food	Fruit Vegetables Rice/Pasta

This variable cooking control allows you to select the rate of microwave cooking.

If a power level is not selected, then HIGH power is automatically used.

* Suppose you want to time cook for 10 minutes on HIGH power.

Step	Procedure	Pad Order	Display
1	Enter desired cooking time.	1 0 0 0	10.00
2	Press the INSTANT COOK/START pad.	INSTANT COOK START	The timer begins to count down.

To lower the power press the POWER LEVEL pad once. Note the display will indicate "HIGH". To lower to "M•HIGH" press the POWER LEVEL pad again. Repeat as necessary to select "MEDIUM", "M•LOW" or "LOW" power levels.

* Suppose you want to cook Fish Fillets for 10 minutes on MEDIUM power.

Step	Procedure	Pad Order	Display
1	Enter desired cooking time.	1 0 0 0	10.00
2	Select microwave cooking and power level by pressing the POWER LEVEL pad as required (for MEDIUM press three times).	POWER LEVEL x 3	METTIM
3	Press the INSTANT COOK/START pad.	INSTANT COOK START	The timer begins to count down.

If the door is opened during cooking process, the cooking time in the display automatically stops. The cooking time starts to count down again when the door is closed and the INSTANT COOK/START pad is pressed.

If you want to check the power level during the cooking, press the POWER LEVEL pad.

As long as your finger is pressing the POWER LEVEL pad, the power level will be displayed.

Sequence Cooking

Your oven can be programmed up to 4 automatic cooking sequences, switching from one variable power setting to another automatically.

Note that POWER LEVEL must be entered first when programming sequence cooking.

* Suppose you want to cook for 10 minutes on MEDIUM followed by 5 minutes on HIGH.

Step	Procedure	Pad Order	Display
1	Select microwave cooking and desired power level by pressing the POWER LEVEL pad (for MEDIUM press three times).	POWER LEVEL × 3	MEDIUM
2	Enter desired cooking time.	1 0 0 0	10.00
3	For second sequence, select microwave cooking and power level (for HIGH press the POWER LEVEL pad once)	POWER LEVEL	HICH
4	Enter desired cooking time for the second sequence.	5 0 0	5.00
5	Press the INSTANT COOK/START pad.	INSTANT COOK START	The timer begins to count down to zero. When it reaches zero, the second sequence will appear and the timer will begin counting down to zero again.

Instant CookTM

For your convenience Sharp's Instant Cook allows you to easily cook for one minute on HIGH power.

Step	Procedure	Pad Order	Display
1	Press the INSTANT COOK/START pad.	INSTANT COOK START	I
	Within one minute of closing the door.		The timer begins to count down.

Press the INSTANT COOK/ START pad until desired time is displayed. Each time the pad is pressed, the cooking time is increased by 1 minute.

HEATING WITHOUT FOOD

Before the first use and after cleaning the convection heater must be conditioned. The procedure involves heating for a period of 20 minutes. You may notice some smoke and odour during this process, the oven is not out of order. Follow the procedure below.

Step	Procedure	Pad Order	Display	
1	Ensure that no food is in the oven. Press the CONVEC pad.	CONVEC	(Operation guide off : [])	
2	Enter the temperature (250°C).	0 250°C		
3	Enter the heating time (20 min.).	2 0 0 0		
4	Press the INSTANT COOK/ START pad. IMPORTANT: During this oper- ation, some smoke and odour will occur. Therefore open the windows or run the ventillation fan in the room.	INSTANT COOK START	The timer begins to count down to zero. When timer reaches zero, all indicators will go out and the oven will "beep".	
5	Open the door to cool the oven cavity. The cooling fan will remain on until the oven cavity has cooled. WARNING: The oven door, outer cabinet, turntable and oven cavity will be hot. Pay attention to avoid burns when cooling the oven.			

CONVECTION COOKING

Please consult your Convection Microwave Cookbook for more specific cooking instructions and procedures.

To Cook by Convection

Your Convection Microwave Oven can be programmed for ten different convection cooking temperatures up to 99 minutes, 99 seconds.

* Suppose you want to cook for 20 minutes at 180°C.

Step	Procedure	Pad Order	Display
1	Place turntable in the oven. Press the CONVEC pad.	CONVEC	SELECT TEMP
			(Operation guide off : [])
2	Enter desired temperature.	6 180°C	CON 18 DC
3	Enter desired cooking time.	2 0 0 0	
4	Press the INSTANT COOK/ START pad.	INSTANT COOK START	The timer begins to count down to zero. When timer reaches zero, all indicators will go out and the oven will "beep". END will appear on the display. The cooling fan will remain on until the oven cavity has cooled.

Helpful Hints:

If you are cooking and wish to check the temperature you have programmed, simply press the CONVEC pad. The programmed temperature will be displayed as long as CONVEC pad is pressed.

To Preheat and Cook by Convection

* Suppose you want to preheat the oven to 200°C then cook for 20 minutes at 200°C.

Step	Procedure	Pad Order	Display	
1	Press the PREHEAT pad.	PREHEAT	CON SELECT CON PREHENT CON TEMP (Operation guide off: [])	
2	Press desired preheat temperature pad.	7 200°C	CON ZOOC	
3	Press the CONVEC pad.	CONVEC	CON JELET CON JELET (Operation guide off: E)	
4	Press desired cooking temperature pad.	7 200°C		
5	Enter desired cooking time.	2 0 0 0		
6	Press the INSTANT COOK/START pad. When "ADD FOOD" is displayed, the oven is preheated. If the oven door is not opened, the oven will automatically hold at the preheat temperature for 30 minutes.	INSTANT COOK START	will be displayed repeatedly. When preheat is over, the oven will "beep" 4 times and RIII FOOI will be displayed.	
7	Open the door. Place food in oven. Close the door.		PRESS STRRT will be displayed.	
8	Press the INSTANT COOK/START pad.	INSTANT COOK START	The timer begins to count down to zero.	

MIX COOKING

Your Convection Microwave Oven has two preprogrammed settings that make it easy to cook with both convection heat and microwaves automatically.

The LOW MIX pad is preprogrammed for 180°C with 10% microwave power, while the HIGH MIX pad is preprogrammed for 200°C with 30% microwave power.

To Use Automatic Mix Settings

* Suppose you want to bake a cake for 20 minutes on LOW MIX.

Step	Procedure	Pad Order	Display
1	Press the LOW MIX pad.	LOW MIX	MX
2	Enter desired cooking time.	2 0 0 0	
3	Press the INSTANT COOK/START pad.	INSTANT COOK START	The timer begins to count down to zero. When timer reaches zero, all indicators will go out and the oven will "beep". End will appear on the display. The cooling fan will remain on until the oven cavity has cooled.

NOTE

- 1. To cook on HIGH MIX setting, use the above procedure, pressing the HIGH MIX pad in Step 1.
- 2. If you want to change convection temperature of Automatic Mix Settings, using the above procedure, press the desired Mix setting pad again after step 1 and then press the desired temperature pad. And continue Step 2.

Helpful Hints:

If you are cooking and wish to check the temperature you have programmed, simply press the CONVEC pad. The programmed temperature will be displayed as long as CONVEC pad is pressed.

To Preheat and Cook with Automatic Mix Settings

* Suppose you want to preheat the oven to 200°C and roast a chicken for 20 minutes on HIGH MIX.

Step	Procedure	Pad Order	Display	
1	Press the PREHEAT pad.	PREHEAT	CON SELECT CON PREHENT CON TEMP (Operation guide off: [])	
2	Press desired preheat temperature pad.	7 200°C	COM 50 0C	
3	Press the HIGH MIX pad.	HIGH MIX		
4	Enter desired cooking time.	2 0 0 0	wx 20.00	
5	Press the INSTANT COOK/START pad. When "ADD FOOD" is displayed, the oven is preheated. If the oven door is not opened, the oven will automatically hold at the preheat temperature for 30 minutes.	INSTANT COOK START	will be displayed repeatedly. When preheat is over, the oven will "beep" 4 times and RIII FOOT will be displayed.	
6	Open the door. Place food in oven. Close the door.		PRESS START will be displayed.	
7	Press the INSTANT COOK/START pad.	INSTANT COOK START	The timer begins to count down to zero.	

If you wish to change convection temperature of Automatic Mix settings, using the above procedure, press the desired Mix setting pad again after Step 3 and then press the desired temperature pad. And continue Step 4.

Convection and Microwave Cooking

Your Convection Microwave Oven can be programmed to combine convection and microwave cooking operations.

* Suppose you want to roast chicken pieces for 15 minutes at 180°C and then cook at 8 minutes on MEDIUM.

Step	Procedure	Pad Order	Display
1	Press the CONVEC pad.	CONVEC	(Operation guide off:
2	Enter desired convection temperature.	6 180°C	
3	Enter desired convection cooking time.	1 5 0 0	
4	Select microwave cooking and power level by pressing the POWER LEVEL pad as required (for MEDIUM press three times.)	POWER LEVEL × 3	MEJIUM
5	Enter desired microwave cooking time.	8 0 0	8.00
6	Press the INSTANT COOK/START pad.	INSTANT COOK START	The timer begins to count down to zero. When it reaches zero, The timer begins to count down to zero.

Do not use plastic (non-heat proof) cookware if combining Convection and Microwave mode.

GRILLING

The grill effect is achieved using fan forced heat at a temperature of 250°C.

Preheating is automatic when the GRILL setting is used. Only actual cooking time is entered; the oven signals when it is preheated to 250°C. Use Grill setting for steaks, chops, chicken pieces and many other foods. The turntable should remain in oven when preheating.

The turnable should remain in oven when preneating

^{*} Suppose you want to grill a steak for 15 minutes.

Step	Procedure	Pad Order	Display
1	Place turntable in the oven. Press the GRILL pad.	GRILL	CON [] [] [] []
2	Enter desired grilling time.	1 5 0 0	[00W 5. [] [
3	Press the INSTANT COOK/START pad.	INSTANT COOK START	will be displayed repeatedly. When preheat is over, the oven will "beep" 4 times and RED FOOD will be displayed.
4	Open the door and place food in oven. Close the door.		PRESS STRRT will be displayed.
5	Press the INSTANT COOK/START pad.	INSTANT COOK START	The timer begins to count down to zero. When it reaches zero, all indicators will go off and the oven will "beep". ENT will appear on the display. The cooling fan will remain on until the oven cavity has cooled.

^{*} Oven will maintain 250°C for 30 minutes after preheat is completed. If the oven door is not opened (food placed in the oven) within 30 minutes, the oven will automatically turn off.

Helpful Hints:

If you want to change grilling temperature (perhaps for different foods) using the above procedure, press the GRILL pad again after Step 1 and then press the desired temperature pad. And continue Step 2.

PREHEATING

For best results, preheat to the required temperature with the turntable in the oven. Add food after preheating.

* To preheat the oven to 200°C

Step	Procedure	Pad Order	Display
1	Press the PREHEAT pad.	PREHEAT	CON SELECT CON PREHENT CON TEMP (Operation guide off: [])
2	Select preheating temperature.	7 200°C	
3	Press the INSTANT COOK/ START pad.	INSTANT COOK START	CON DO ENENT
4	Preheat is over. If the oven door will automatically hold at the prel minutes.		CON PREHERT CON COOK DI'ER

After preheating, Suppose you want to cook profiteroles for 20 minutes on convection 200°C.

5	Open the door and place food. Close the door.		PRESS CONVEC OR MIX
6	Press the CONVEC pad.	CONVEC	(Operation guide off:
7	Enter desired temperature.	7 200°C	
8	Enter desired cooking time.	2 0 0 0	
9	Press the INSTANT COOK/ START pad.	INSTANT COOK START	The timer begins to count down.

After preheating, suppose you want to cook with automatic Mix settings. Press the HIGH MIX or LOW MIX pad instead of the CONVEC pad in Step 6, then continue with Step 8.

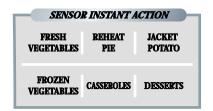
If you are in the process of preheating and wish to check the actual oven temperature, simply press the CONVEC pad. The actual oven temperature will be displayed as long as the CONVEC pad is pressed. If the oven temperature is below 40°C at this time, $\boxed{\texttt{L0 C}}$ will be displayed.

AUTOMATIC OPERATIONS

Notes for Automatic Operations

- 1. Wipe off any moisture from the outside of cooking containers and the interior of the oven with a dry cloth or paper towel prior to cooking on SENSOR INSTANT ACTION or REHEAT SENSOR.
- 2. After oven is plugged in, wait 2 minutes before using SENSOR INSTANT ACTION or REHEAT SENSOR.
- 3. ERROR will be displayed if:
 - (a) more or less than the quantity or weight of foods suggested in the MULTI COOK or EASY DEFROST MENU GUIDE are programmed when the START pad is pressed. To clear, press the STOP/CLEAR pad and reprogramme.
 - (b) the door is opened or the STOP/CLEAR pad is pressed until the cooking time is displayed. To clear, press the STOP/CLEAR pad and cook manually. See cookbook.
- 4. When using the automatic features (SENSOR INSTANT ACTION, REHEAT SENSOR, MULTI COOK, EASY DEFROST), carefully follow the details provided in each MENU GUIDE to achieve the best result. If the details are not followed carefully, the food may be overcooked or undercooked or ERROR may be displayed.
- 5. When cooking small quantities of food on SENSOR INSTANT ACTION or REHEAT SENSOR, the food may be cooked without displaying any remaining cooking time.
- 6. Food weighing more or less than the quantity or weight listed in each MENU GUIDE, cook manually. See cookbook.
- 7. When entering the weight of the food, round off the weight to the nearest 0.1kg(100g). For example, 1.65kg would become 1.7kg.
- 8. To change the final cooking or defrosting result from the standard setting, press the MORE(▲) or LESS(▼) pad prior to pressing the each automatic operation pad.

Sensor Instant Action



Press once to cook 6 popular menus. Follow the details provided in SENSOR INSTANT ACTION MENU GUIDE or SENSOR INSTANT ACTION RECIPES on pages (5)-7) in the cooking guides.

Suppose you want to cook 1.0 kg Fresh Vegetables.

Step	Procedure	Pad Order	Display
1	Press the SENSOR INSTANT ACTION pad for Fresh Vegetables (within 1 minute of closing the door). *When the sensor detects the vapour from the food, the remaining cooking time will appear. (eg. remaining cooking time is approximately. 10 sec.)	FRESH VEGETABLES	Sensor COOK Sensor

NOTE: You can get a cooking hint by pressing the HELP pad before pressing the desired SENSOR INSTANT ACTION pad. See page 23.

Reheat Sensor

REHEAT SENSOR

Press to select 3 popular reheat menus.

Follow the details provided in REHEAT SENSOR MENU GUIDE on page®in the cooking guides.

Step	Procedure	Pad Order	Display
	To reheat a Dinner Plate, press the REHEAT SENSOR pad once.	REHEAT SENSOR × 1	SENSOR J J I N I N I C I HELP SENSOR J J I N I N I C I HELP SENSOR I J V HELP SENSOR I HELP
1	If you require a cooking hint, press the HELP pad. (See NOTE below)	HELP	COMER WITH WARP PLACE ON LOW RACH
1	To reheat Soup, press the REHEAT SENSOR pad twice within 3 seconds.	REHEAT SENSOR × 2	SENSOR SUBJECT HELP
	To reheat Casseroles/Canned Food, press the REHEAT SEN-SOR pad 3 times within 3 seconds.	REHEAT SENSOR	SENSOR CONTROL SENSOR
	Suppose you want to reheat a dinner plate. Press the INSTANT COOK/START pad.	INSTANT COOK START	SENSOR J J N N COOK HELP SENSOR COOK HELP SENSOR COOK HELP SENSOR COOK HELP
2	* When the sensor detects the vapour from the food, the remaining cooking time will appear. (eg. remaining cooking time is approximately. 20 sec.)		The oven starts. The timer begins to count down. When the cooking time reaches zero, 51803 2 1111 ENUOY YOUR BINNER will be displayed.

NOTE: You can get a cooking hint whenever HELP is lit in the display. See page 23.

Multi Cook

MULTI COOK

1.Roast Beef 2.Roast Lamb 3.Roast Chicken 4.Roast Dinner 5.Grilled Steak/Chops

6.Biscuits

Press to select 6 popular convection and Mix cooking menus.

Follow the details provided in MULTI COOK MENU GUIDE or MULTI COOK RECIPES on pages 9-1 in the cooking guides.

* Suppose you want to cook 1.0 kg Roast Beef (Medium).

Step	Procedure	Pad Order	Display
1	Press the MULTI COOK pad.	MULTI COOK	SELECT FOOD NUMBER (Operation guide off: FOOD)
2	Select food category for Multi Cook. Press 1 to cook Roast Beef.	1	MIX G HELP KG will flash on and off.
3	Enter the weight.	1 0	MK
4	Press the INSTANT COOK/START pad.	INSTANT COOK START	The timer begins to count down. The oven will "beep" 4 times and will stop. TURN BEEF OVER will be displayed repeatedly.
5	Open the door. Turn over the meat. Close the door.		PRESS STRRT will be displayed repeatedly.
6	Press the INSTANT COOK/START pad.	INSTANT COOK START	When the cooking time reaches zero, STRNII FOIL ENUGY YOUR BEEF will be displayed repeatedly.

NOTE:

1. You can get a cooking hint whenever HELP is lit in the display. See page 23.

2. For menus 3, 5 and 6: After Step 3, press the INSTANT COOK/START pad and preheat will start automatically. When the display shows ADD CHICKEN, ADD TURN TRBLE STERK CHOPS or RII BISCUIT open the door and enter the food. Then continue with Step 4.

Easy Defrost

EASY DEFROST The Easy Defrost feature allows you to defrost meats by entering weight. Follow the details provided in EASY DEFROST MENU GUIDE on page ②in the cooking guides.

^{*} Suppose you want to defrost 1.0 kg of Chicken Pieces.

Step	Procedure	Pad Order	Display
1	Press the EASY DEFROST pad.	EASY DEFROST	DEFROST LIVING HELP KG will flash on and off. (Operation guide off:)
2	Enter the weight.	1 0	DEFROST
3	Press the INSTANT COOK/ START pad.	INSTANT COOK START	The timer begins to count down. The oven will "beep" 4 times and will stop. REMOVE DEF- ROSTED PORTION TURN FOOD OVER SHIELD EDGES OR MARM PORTION will be displayed repeatedly.
4	Open the door. Turn over the chicken pieces. Close the door.		PRESS STRRT will be displayed repeatedly.
5	Press the INSTANT COOK/START pad.	INSTANT COOK START	The timer begins to count down, when it reaches zero, the oven will "beep". 5TRNI COVERED WITH FOIL will be displayed repeatedly.

NOTE: You can get a cooking hint whenever HELP is lit in the display. See page 23.

OTHER CONVENIENT FEATURES

Help Feature

The HELP feature has 6 different programmes.

Auto Start

The Auto Start feature allows you to set your oven to start automatically.

* Suppose you want to start cooking a casserole for 20 minutes on MEDIUM at 4:30 in the afternoon. (Check that the correct time of day is displayed.)

Step	Procedure	Pad Order	Display
1	Press the HELP pad.	HELP	RUTO START PRESS (GUIDE ON/OFF PRESS 2 LOCK PRESS 3 DEMO PRESS 4 INFO ON PRIS PRESS DESIRED PRI
2	Press the number 1 pad.	1	RUTO START ENTER START TIME
3	Enter the desired start time.	4 3 0	The dots (:) will flash on and off.
4	Press the CLOCK pad.	CLOCK	4:30
5	Set the desired cooking mode. (for microwave cooking on MEDIUM, press the POWER LEVEL pad 3 times)	POWER LEVEL × 3	MEDIUM
6	Enter the desired cooking time.	2 0 0 0	20.00
7	Press the INSTANT COOK/ START pad.	INSTANT COOK START	The timer begins to count down. When the timer reaches zero, all indicators will go off and the oven will "beep".

To check the current time, simply press the CLOCK pad, the time will be displayed.

If the door is opened after step 7, close the door and press the START pad to continue with Auto Start. Press the STOP/CLEAR pad to cancel Auto Start.

The correct time of day must be set before using Auto Start, see clock setting on page 7.

Information Guide On/Off

This oven is preset with the Information Guide On.

As you get more familiar with your oven, the Information Guide can be turned off.

* To turn off the Information Guide. After step 1 for Auto Start.

Step	Procedure	Pad Order	Display
2	Press the number 2 pad.	2	INFOR- MATION GUIDE
3	Press the STOP/CLEAR pad.	STOP CLEAR	The time of day will appear in the display.

* To restore the Information Guide. After step 2 above.

Step	Procedure	Pad Order	Display
3	Press the INSTANT COOK/ START pad.	INSTANT COOK START	The time of day will appear in the display.

Child Lock

If the oven is accidentally started with no food or liquid in the cavity, the life of the oven can be reduced. To prevent accidents like this, your oven has a "Child Lock" feature that you can set when the oven is not in use.

* To set the Child Lock. After step 1 for Auto Start.

Step	Procedure	Pad Order	Display
2	Press the number 3 pad.	3	
3	Press the INSTANT COOK/ START pad.	INSTANT COOK START	The time of day will appear in the display.

The control panel is now locked, each time a pad is pressed, the display will show "LOCK".

* To unlock the control panel. After step 2 above.

Step	Procedure	Pad Order	Display
3	Press the STOP/CLEAR pad.	STOP CLEAR	The time of day will appear in the display. The oven is ready to use.

Demonstration Mode

This feature is mainly for use by retail outlets, and also allows you to practice key operations.

* To demonstrate. After step 1 for Auto Start.

Step	Procedure	Pad Order	Display
2	Press the number 4 pad.	4	DEMO MODE
3	Press the INSTANT COOK/ START pad.	INSTANT COOK START	Then SHRRP MICRO- WAVE OFEN will appear repeatedly.

Cooking operations can now be demonstrated with no power in the oven.

* Suppose you demonstrate Instant Cook.

Step	Procedure	Pad Order	Display
1	Press the INSTANT COOK/ START pad. (Within one minute of closing the door.)	INSTANT COOK START	The timer begins to count down to zero at ten times the speed. When the timer reaches zero, will appear in the display.

* To cancel the Demonstration Mode. After step 2 above.

Step	Procedure	Pad Order	Display
3	Press the STOP/CLEAR pad.	STOP CLEAR	The time of day will appear in the display.

Info on Pads

Each pad carries useful guide.

* To get the guide for MULTI COOK pad. After step 1 for Auto Start.

Step	Procedure	Pad Order	Display
2	Press the MULTI COOK pad.	MULTI	PRESS TO SELECT 1-6 PRESET MENUS

The guide message will be repeated twice, and then the display will show the time of day. If you want to cancel the guide, press the STOP/CLEAR pad.

Help

Each setting of Automatic Operations has a cooking hint.

If you wish to check, press the HELP pad whenever HELP is lit in the display.

NOTE: For SENSOR INSTANT ACTION, HELP is not lit in the display, so press the HELP pad before pressing the desired SENSOR INSTANT ACTION pad.

Less/More Setting

LESS MORE

The cooking times programmed into the automatic menus are tailored to the most popular tastes. To adjust the cooking time to your individual preference —use the "more" or "less" feature to either add (more) or reduce (less) cooking time.

The LESS/MORE pads can be used to adjust the cooking time of the following features

- SENSOR INSTANT ACTION - MULTI COOK - REHEAT SENSOR - EASY DEFROST

To adjust cooking time, press the LESS or MORE pad at the beginning of the procedure.

* Suppose you want to cook 1.0 kg Roast Lamb (Well Done) with MULTI COOK.

Step	Procedure	Pad Order	Display
1	Press the MORE pad.	MORE	MORE
2	Press the MULTI COOK pad.	MULTI	SELECT FOOD NUMBER (Operation guide off: FOOD)
3	Select food category for Multi Cook. Press 2 to cook Roast Lamb.	2	MIX CHEP MX CHEP
4	Enter the weight.	1 0	MX MX MI
5	Press the INSTANT/COOK START pad.	INSTANT COOK START	MIX 3 6. S COOK HELP

Increasing or Decreasing Time During A Cooking Programme

Microwave, Convection, Mix or Grilling time can be added or decreased during a cooking programme using the "MORE" or "LESS" pads.

* Suppose you want to increase cooking time by 2 minutes during 5 minutes on MEDIUM cooking.

Step	Procedure	Pad Order	Display
1	Enter desired cooking time.	5 0 0	5.00
2	Select microwave cooking and power level by pressing the POWER LEVEL pad as required. (for MEDIUM press three times)	POWER LEVEL × 3	MEDIUM
3	Press the INSTANT COOK/ START pad.	INSTANT COOK START	The timer begins to count down.
4	Press the MORE pad twice to increase time by two minutes.	MORE x 2	3.3.0



Your oven has a memory to allow you to preset a frequently used cooking programme. The oven "memorises" the instruction and can recall this information when the time of day is displayed. This feature can be used for frequently prepared foods such as scrambled eggs, or special recipes you like to cook.

MEMORY ENTRY/REPROGRAMME

(Up to four stages can be memorized.)

*Suppose you want to enter 2 minutes 20 seconds on M•HIGH into the memory.

Step	Procedure	Pad Order	Display
1	Press the MEMORY pad twice.	MEMORY x 2	SELECT COOKING MODE (Operation guide off: MODE)
2	Select microwave cooking and power level by pressing the POWER LEVEL pad (for M•HIGH press twice).	POWER LEVEL × 2	M.HIGH
3	Enter desired cooking time.	2 2 0	5.20
4	Press the MEMORY pad.	MEMORY	M EMORY ON

NOTE: If you wish to enter more than two stages cooking, repeat step 2 and 3 after step 3.

COOKING BY MEMORY

*Suppose you want to use the memorized cooking programme with memory.

Step	Procedure	Pad Order	Display
1	Press the MEMORY pad.	MEMORY	The memorized cooking programme will appear.
2	Press the INSTANT COOK / START pad.	INSTANT COOK START	

TO CHECK MEMORY

You may forget exactly what information is stored in the memory or simply want to check if the oven has been programmed correctly:

*Suppose you want to check the cooking programme of memory.

Step	Procedure	Pad Order	Display	
1	Press the MEMORY pad.	MEMORY	The memorized cooking programme will appear.	
2	Press the STOP/CLEAR pad.	STOP CLEAR	Time of day will appear.	



Your oven has an alarm function. If you leave food in the oven after cooking, the oven will "beep" 3 times and FEMBLE FOOD will be appeared in the display after 2 minutes.

If you do not remove the food at that time, the oven will "beep" 3 times after 4 minutes and 6 minutes.

CARE AND CLEANING CLEAN THE OVEN AT REGULAR INTERVALS.

Disconnect the power supply cord before cleaning. And if possible leave the door open to inactivate the oven.

The outside may be cleaned with mild soap and warm water, wipe clean with a damp cloth. Avoid the use of harsh abrasive cleaners.

Door:

Wipe the door and window on both sides and the door seals frequently with a damp cloth to remove any spills or spatters. Do not use abrasive cleaner.

Touch Control Panel:

Wipe the panel with a cloth dampened slightly with water only.

Do not scrub or use any sort of chemical cleaners. Do not use abrasive cleaner. Avoid the use of excess water.

Interior walls:

Wipe spatters and spills with a little dish washing liquid on a soft damp cloth. For heavier stains inside the oven cavity only, use a mild stainless steel cleaner applied with a soft damp cloth. Do not apply to the inside of the door. Wipe clean ensuring all cleaner is removed.

DO NOT USE CAUSTIC CLEANERS, ABRASIVE OR HARSH CLEANSERS OR SCOURING PADS ON YOUR OVEN. NEVER SPRAY OVEN CLEANERS DIRECTLY ONTO ANY PART OF YOUR OVEN. DO NOT USE A STEAM CLEANER.

At regular intervals, heat the oven referring to "Heating without Food" on page 10. Splashed food, on the oven walls may cause smoke and odour.

Turntable/Roller Stay/Racks:

Wash with mild soapy water and dry thoroughly.

SERVICE CALL CHECK

Please check the followin 1. Does the display light?)	Yes	No
2. When the door is open	ned, does the oven lamp light?	Yes	
Place one cup of water Oven lamp should go	(approx. 250 ml) in a glass measurin off if door is closed properly. OOK/START pad once.	ng cup in the oven and close	
A. Does the oven lan	np light?	Yes	No
B. Does the cooling f	an work?	Yes	No
(Put your hand over	er the rear ventilation openings.)		
 C. Does the turntable 		Yes	No
(The turntable can	rotate clockwise or counterclockwise	e. This is quite normal.)	
 D. Does COOK indicates 	ator light?	Yes	_ No
E. After 1 minutes, is	the water hot?	Yes	No
Remove water from th	e oven and programme the oven for \$	5 minutes at convection 180°	C.
A. Do CONV and CC	OK indicators light?	Yes	No
B. After 5 minutes, is	OOK indicators light? the inside of the oven hot?	Yes	No No
If "NO" is the answer to an If both the wall socket CENTRE APPROVED BY	y of the above questions, please check and the fuse are functioning prope	your wall socket and the fuse erly, CONTACT YOUR NEA	ARÉST SERVICI
	ay io counting down rapidly, officer b	omeneration Mode. (666)	20 101 001011.)

SPECIFICATIONS

AC Line Voltage: Microwave Frequency: 2450 MHz**(ClassB/Group2) Single phase 230-240V, 50Hz Outside Dimensions: 627mm(W) x 378mm(H) x 492mm(D)

410mm(W) x 245mm(H) AC Power Required: 1.6 kW (Microwave) Cavity Dimensions:

1.6 kW (Convection) x 410mm(Ď)

Oven Capacity: 41 litre (1.5cu.ft)

Output Power:

Microwave 900 W* (IEC test procedure) Cooking Uniformity: Turntable (390mm tray) Convection Heater 1500 W svstem

Weight: Approx. 29 kg

* When tested in accordance with AS/NZS 2895.1.1995

^{**}This is the classification of ISM(Industrial, Scientific and Medical) equipment described in the International Standard CISPR11.

SHARP COOKING GUIDES



CONTENTS COOKING GUIDE

QUICK REFERENCE GUIDE (1)

HELPFUL HINTS

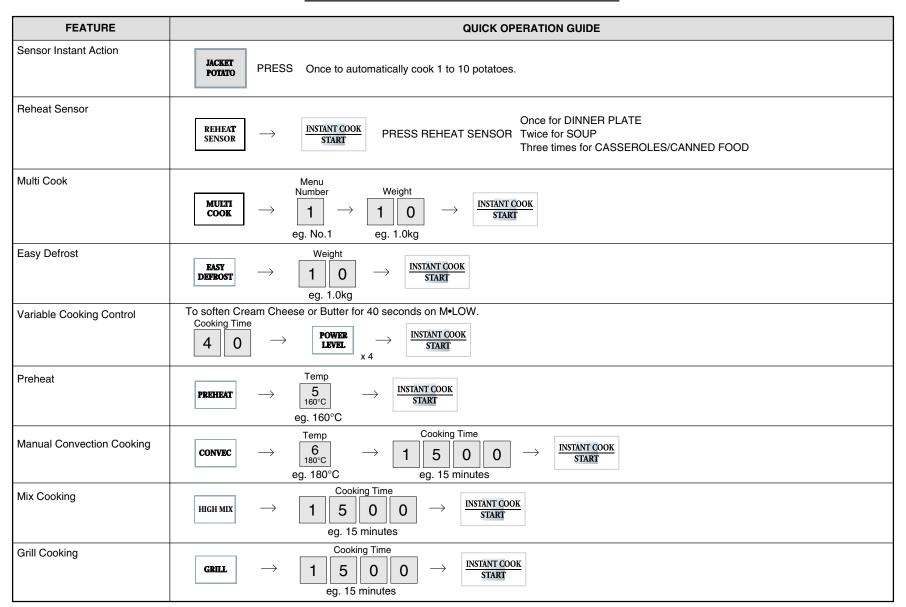
(2)

COOKWARE AND UTENSIL GUIDE (4) SENSOR INSTANT ACTION MENU GUIDE 5 REHEAT SENSOR MENU GUIDE

MULTI COOK MENU GUIDE EASY DEFROST
MENU GUIDE

(12)

QUICK REFERENCE GUIDE



HELPFUL HINTS

MICROWAVE COOKING

1. ARRANGEMENT

Arrange foods carefully. Place thickest areas toward outside of dish.

Eg. Arrange vegetables in a shallow dish in the following way: Hard Vegetables around the outside, Soft Vegetables in the centre, Medium Vegetables in-between.



2. COVERING

Cover foods in the microwave if you would normally cover the food in your ordinary oven, or to retain moisture. Cover foods such as Vegetables, Casseroles, or when Reheating.

Use to cover foods:

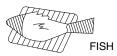






3. SHIELDING

PLASTIC WRAP Shield using small pieces of aluminium foil to shield thin areas of meat, fish and poultry or edges of cakes to prevent overcooking.





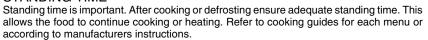
4. STIRRING

Stir foods from the outside to the centre of the dish, once or twice during cooking if possible. Eq. Casseroles and Sauces.



Pierce potatoes, eggs, oysters, tomatoes or any foods with a skin or membrane to allow steam to escape.





TOMATO

7. CONDENSATION

Condensation is a normal part of microwave cooking. The humidity and moisture in food will influence the amount of condensation in the oven. Generally, covered foods will not cause as much condensation as uncovered foods. Ensure that the ventilation openings are not blocked.

CONVECTION COOKING

- Can be used the same a conventional oven.
- 2. When cooking your own recipes; cook for a slightly shorter cooking time, at the temperature the recipe suggests. Then add additional time if necessary.
- 3. For best results, preheat to required temperature with the turnable in the oven. Add food after preheating.
- 4. Foods may be cooked either directly on turntable, or using the high or low racks.
- 5. Do not cover turntable, high rack, or low rack with aluminium foil.





LOW RACK

HIGH RACK

6. Metal cookware can be used. Round pizza trays are excellent cooking utensils for cooking.







CAKE TIN

SQUARE DISH

PIZZA TRAY

- 7. If you are cooking and wish to check the temperature you have programmed, simply press the CONVEC pad. The programmed temperature will be displayed as long as CONVEC pad is pressed.
- 8. Use convection cooking for baking delicate foods or those which have short cooking times. ie. biscuits, scones, choux pastry or pavlova.

HELPFUL HINTS

MIX COOKING	GRILLING
1. There are two automatic, pre-programmed mix settings. a) Low Mix - Convection 180°C with 10% microwave power. Use for baking cakes, slices, bread, quiches, pastries. b) High Mix - Convection 200°C with 30% microwave power. Use for roasting meats, lasagne and meat loaf. 2. The convection temperature can be changed to accommodate all your favourite recipes. 3. Metal cookware can be used. During mix cooking some metal utensils may cause arcing when they come in contact with oven walls or accessory racks. To prevent arcing when using a metal tin, place a heat resistant dish (Pyrex® pie plate, dinner plate) between the tin and the rack. CAKE TIN PIZZA TRAY 4. If you are cooking and wish to check the temperature you have programmed simply press the CONVEC pad. The programmed temperature will be displayed as long as CONVEC pad is pressed.	1. Preheat is automatic for this menu. Add food after pre-heating. 2. Place food on the high rack in the oven after preheating. (Round pizza trays may be used if necessary). HIGH RACK & TURNTABLE When grilling food that can excessive fat splatter and smoke (eg. steak, chops) the following principles should be followed: * Remove turntable from the oven before preheating. * Fit the high rack on the turntable, place the food on the rack and pour 1/2 cup of tap water on the turntable. (Otherwise the dripping fat drops onto the hot turntable causing the smoke). * The turntable should be fitted in the oven after preheating. 3. The oven is preset at 250°C, this can be reduced to accommodate a variety of foods.
 5. When converting conventional recipes the following principles should be followed: * When using High Mix cut the time by two-thirds: use half the normal cooking time when using Low Mix. * Cut the temperature by 10% from conventional recipe temperatures. * Use the low rack whenever possible. * When baking, preheat the oven as you would normally. 	If you are cooking and wish to check the temperature you have programmed, simply press the CONVEC pad. The programmed temperature will be displayed as long as CONVEC pad is pressed.

COOKWARE & UTENSIL GUIDE

			MICROWAVE	CONVECTION	MIX COOKING	GRILL
		METAL RACKS	YES (LOW RACK ONLY)	YES	YES	YES
OVENPROOF GLASS	∰ METAL RACKS	GLASSWARE/CERAMIC (HEAT RESISTANT)	YES	YES	YES	YES
		METAL COOKWARE	NO	YES	YES	YES
		OVEN BAGS	YES	YES	YES	NO
CAKETIN	PIZZA TRAY	ALUMINIUM FOIL	For Shielding	YES	For Shielding	YES
		NON-STICK PAPER	YES	YES	YES	NO
	_	GREASE-PROOF PAPER	YES	YES	YES	NO
		WAXED PAPER	YES	NO	NO	NO
PAPER TOWEL	FOIL	PLASTIC WRAP	YES	NO	NO	NO
		PAPER TOWEL	YES	NO	NO	NO
		PLASTIC COOKWARE MICROWAVE SAFE	YES	NO	NO	NO
		BROWNING DISH	YES	NO	NO	NO
RING CENTRE DISH	SQUARE DISH	DEFROST RACK	Defrost Only	NO	NO	NO
		THERMOMETERS MICROWAVE SAFE CONVENTIONAL	YES NO	NO YES	NO NO	NO NO

SENSOR INSTANT ACTION MENU GUIDE



The final cooking result will vary according to the food condition (e.g. initial temperature, shape, quality). Check the food after cooking and if necessary continue cooking manually.

Menu	Weight	Initial Temperature	Cooking	Procedure	Standing
	Range	(approx.)	Method		Time (minutes)
Fresh Vegetables	0.1-1.0 kg	+20°C Room temperature	MICRO	Wash the vegetables.Pierce skin of squash with folk.	1-5
Carrots Potato Beans	hard vegetables	noom temperature		 Arrange the vegetables in a shallow dish in the following way: hard vegetables around the outside, soft vegetables in the centre, medium 	
Brussels Sprouts Broccoli Cauliflower Zucchini	medium vegetables			vegetables in-between.Cover with a glass lid or plastic wrap.After cooking, stand coverd and stir.	
Spinach Cabbage Squash	soft vegetables				
Reheat Pie includes : Pies Pasties	1-6 pieces (1 piece, approx. 160-200g)	+3°C Refrigerated	MICRO HIGH MIX	Place pie upside down on the low rack on the turntable. When oven stops and TURN PIES OFER is displayed, turn over pies and continue cooking. After cooking, stand.	1-3
Jacket Potato Potato (whole)	1-10 pieces (1 piece, approx. 150g)	+20°C Room temperature	MICRO	Use washed new potatoes. Pierce twice with fork on each side. Place on outside of turntable. When oven stops and TURN POTRTO OVER is displayed, turn over potatoes and continue cooking. After cooking, stand, covered with aluminium foil.	3-10
Carrots — Beans	0.1-1.0 kg — hard vegetables	–18°C Frozen	MICRO	 Arrange the vegetables in a shallow dish in the following way: hard vegetables around the outside, soft vegetables in the centre, medium vegetables in-between. 	1-5
Brussels Sprouts Broccoli Cauliflower Corn Green Peas	medium vegetables soft vegetables			 Cover with a glass lid or plastic wrap. After cooking, stand covered and stir. 	
Mixed Vegetables Casseroles	1-4 serves		MICRO	See recipes on page ⑥.	
Casservies	1-4 561765		HIGH MIX	- See recipes on page .	
Desserts	2-8 serves		MICRO LOW MIX	• See recipes on page ⑦.	

Sensor Instant Action Recipes

CASSEROLES

Beef Stroganoff

Serves		1 serve	2 serves	3 serves	4 serves
Ingredients;	rump steak, cubed	250 g	500 g	750 g	1 kg
	plain flour	2 tbs	1/4 cup	¹/₃ cup	1/2 cup
	salt and pepper	to taste	to taste	to taste	to taste
	onion, chopped	1/2 (small)	1 (small)	1	1
	tomato puree	2 ts	1 tbs	11/2 tbs	2 tbs
	beef stock	125 ml	200 ml	250 ml	375 ml
	red wine	60 ml	60 ml	60 ml	60 ml
	mushroom, thinly sliced	25 g	50 g	75 g	100 g
	sour cream	75 ml	150 ml	200 ml	300 ml

- 1. Toss steak with flour, salt and pepper in a freezer bag until evenly coated.
- 2. Place steak, left over flour, onion, tomato puree, beef stock and wine into a casserole dish.
- 3. Cover with a glass lid and press the Sensor Instant Action pad for Casseroles.
- 4. For small quantity

The oven will stop and display 311 5118 at this stage stir the casserole and add mushrooms. Cover with lid. Press Start pad to continue cooking.

For large quantity

The oven will stop and display 5118. At this stage stir the casserole. Cover with lid and press Start pad to continue cooking.

The oven will stop again and display 5718, at this stage stir the casserole and add mushrooms. Cover with lid. Press Start pad to continue cooking.

5. After cooking stir in sour cream and stand, covered 2–5 minutes. Serve hot with boiled rice or pasta.

Springtime Lamb Casserole

Serves		1 serve	2 serves	3 serves	4 serves
Ingredients;	lamb, cubed	250 g	500 g	750 g	1 kg
	French onion soup mix	2 tbs	4 tbs	1 pkt	1 pkt
	plain flour	2 tbs	4 tbs	1/4 cup	1/4 cup
	spring onion, chopped	1	2	3	4
	small carrot, sliced	1	2	2	2
	chicken stock	1/2 cup	1/2 cup	3/ ₄ cup	1 cup
	corn kernels	60 g	125 g	310 g	310 g
	celery	1 stick	1 stick	2 sticks	2 sticks
	sour cream	75 ml	150 ml	200 ml	300 ml

- 1. Toss lamb in combined French onion soup mix and flour in a freezer bag until evenly coated.
- 2. Place lamb left over flour, onion, carrot and chicken stock in a casserole dish.
- $3. \, \mbox{Cover}$ with a glass lid and press the Sensor Instant Action pad for Casseroles.

4. For small quantity

The oven will stop and display 571P at this stage stir the casserole, add the corn and celery. Cover with lid. Press Start pad to continue cooking.

For large quantity
The oven will stop and display 5718. At this stage stir the casserole. Cover with lid and press Start pad to continue cooking.

The oven will stop again and display 5719 at this stage stir the casserole, add the corn and celery. Cover with lid. Press Start pad to continue cooking.

5. After cooking, stir in sour cream and stand, covered 2-5 minutes before serving.

Apricot Chicken

Serves		1 serve	2 serves	3 serves	4 serves
Ingredients;	chicken breast fillets, cubed	250 g	500 g	750 g	1000 g
	flour	1 tbs	1 ¹ / ₂ tbs	2 tbs	2 tbs
	French onion soup mix	2 tbs	3 tbs	1 pkt	2 pkts
	apricot nectar	125 ml	250 ml	375 ml	500 ml
	dried apricot, halved	100 g	200 g	300 g	400 g

- 1. Toss chicken in combined French onion soup mix and plain flour.
- 2. Place into a casserole dish and cover with a glass lid.
- 3. Press the Sensor Instant Action pad for Casseroles.
- 4. For small quantity

The oven will stop and display 5718 at this stage stir the casserole and add apricot nectar and apricots. Cover with lid. Press Start pad to continue cooking. For large quantity

The oven will stop and display 5TIR, at this stage stir the casserole. Cover with lid. Press Start pad to continue cooking. The oven will stop again and display 8TT 5TIR, at this stage add apricot nectar and apricots. Cover with lid. Press Start pad to continue cooking.

5. After cooking, stir and stand, covered 2–5 minutes before serving.

DESSERTS

Apple Crunch

Serve	2-4 serves	4-6 serves	6-8 serves
Ingredients;			
can pie apples	400 g	600 g	800 g
White Wings butter cake mix	1/2 cup	3/ ₄ cup	1 1/2 cups
butter, cut into thin slices	50 g	75 g	150 g
brown sugar	1 tbs	2 tbs	3 tbs
coconut	1 tbs	2 tbs	3 tbs
crushed nuts	1 tbs	2 tbs	3 tbs
cinnamon	1/2 ts	1 ts	1 ts

- 1. Place pie apple in a shallow dish.
- 2. Sprinkle evenly with dry cake mix.
- 3. Layer sliced butter over cake mix.
- 4. Combine brown sugar, coconut, nuts and cinnamon. Sprinkle over crunch.
- 5. Press the Sensor Instant Action pad for Desserts.
- 6. After cooking, stand 3-5 mins.

Chocolate Self-Saucing Pudding

Serve	2-4 serves	4-6 serves	6-8 serves
Ingredients;			
Self-Raising Flour	1/2 cup	3/ ₄ cup	1 1/4 cups
cocoa powder	1 tbs	2 tbs	3 tbs
caster sugar	1/4 cup	1/3 cup	1/2 cup
milk	¹/₄ cup	1/2 cup	3/ ₄ cup
dark cooking chocolate, melted	50 g	100 g	150 g
butter,melted	30 g	60 g	90 g
brown sugar	1/2 cup	3/ ₄ cup	1 1/4 cups
cocoa, extra	1 tbs	2 tbs	3 tbs
boiling water	1 cup	1 ¹ / ₂ cups	2 ¹ / ₂ cups

- Combine flour, cocoa, caster sugar in a pudding bowl.
 Stir in milk, chocolate and butter. Mix until smooth.
- 2. In a separate bowl, mix brown sugar, extra cocoa powder and boiling water together. Pour over mixture.
- 3. Press the Sensor Instant Action pad for Desserts.
- 4. After cooking, stand 3-5 mins.

Muesli Custard Delight

Serve	2-4 serves	4-6 serves	6-8 serves
Ingredients;			
sour cream	³ / ₄ x 300 g carton	300 g carton	300 g carton
can sliced peaches, drained	425 g can	825 g can	3 x 425 g can
White Wings butter cake mix	1/2 cup	1 cup	1 cup
toasted muesli	³/₄ cup	1 1/2 cups	2 cups
coconut	2 tbs	1/ ₄ cup	1/2 cup
butter, melted	75 g	125 g	175 g

- 1. Spread sour cream evenly over base of pie plate. Sprinkle with drained peaches.
- 2. Combine butter cake mix, muesli, coconut and butter. Mix well.
- 3. Spread muesli mixture peaches.
- 4. Press the Sensor Instant Action pad for Desserts.
- 5. After cooking, stand 3-5 mins.

REHEAT SENSOR MENU GUIDE

REHEAT SENSOR

1. Dinner Plate

2. Soup

This feature is designed to give best results for the foods

listed in the chart below.

3. Casseroles/Canned Food To reheat other foods, refer to your Sharp Cook Book.

Menu Weight Range		Initial Cooking Procedure Temperature Method (approx.)		Procedure	Standing Time (minutes)	
Dinner Plate	1	1 serve (approx. 400 g)	+3°C Refrigerated	MICRO	Cover with plastic wrap.Place on the low rack.After cooking, stand covered.	2
MEAT	POTATO	VEGETABLES				
175-180g	125g	100g				
Beef, Lamb Chicken, T-Bone	sliced	2 varieties eg. sliced Carrot,Zucchini Broccoli				
Soup	1	-4 cups (1 cup, 250 ml)	+20°C Room temperature	MICRO	 Place in a Pyrex [®]bowl. Cover with plastic wrap. After cooking, stand covered and stir. 	2-3
For other beverages,	, see HINT belo	ow.				
Casseroles Beef Stroganoff Springtime Lamb Apricot Chicken		-4 cups (1 cup, 250 ml)	+3°C Refrigerated	MICRO	 Place into a casserole dish, and cover with lid. Place on the low rack. After cooking, stir and stand covered. 	1-5
Canned Food Baked Beans Spaghetti			+20°C Room temperature			

HINT

To Reheat Beverage

Tea, Coffee, Water(+20°C Room Temperature)

Qty(250 ml per 1 cup)	Cooking Time	Power Level	
1 cup	1 1/2 minutes	HIGH	
2 cups	2 1/2 minutes	HIGH	

^{*}Stir after heating.

MULTI COOK MENU GUIDE

MULTI COOK

When you cook the following menus with MULTI COOK, press the MULTI COOK pad and the number pad of the menu.

The final cooking result will vary according to the food condition (e.g. initial temperature, shape, quality). Check the food after cooking and if necessary continue cooking manually.

No.	Menu	Weight Range	Initial Temperature (approx.)	Cooking Method	Procedure	Standing Time (minutes)
1	Roast Beef * You can select desired cooking result. MORE - Well done STD - Medium LESS - Rare	0.5-3.0 kg	+3°C Refrigerated	HIGH MIX	 Tie meat with string. Place fat side down on low rack. When oven stops and TURN BEEF DYER is displayed, turn beef over. After cooking, stand, covered with aluminium foil. 	5-15
2	Roast Lamb * You can select desired cooking result. MORE - Well done STD - Medium	0.5-3.0 kg	+3°C Refrigerated	HIGH MIX	 Place fat side down on low rack. When oven stops and TURN LAMB OF ER is displayed, turn lamb over. After cooking, stand, covered with aluminium foil. 	5-15
3	Preparation before cooking Remove neck and excess Wash and dry chicken. Tie legs together.		+3°C Refrigerated	Preheat HIGH MIX	 Preheat is automatic for this menu. ADD CHICKEN AFTER PREHEATING. Place breast side down on low rack. When oven stops and TURN CHICKEN OFER is displayed, turn chicken over. After cooking, stand, covered with aluminium foil. 	5-15
4	Roast Dinner MORE - Well done STD - Medium Variety of meat-beef/lamb Variety of vegetables-potator Meat weight 2.5 kg 1.5 kg 2.0 kg 1.25 kg 1.5 kg 1.0 kg 0.75 kg 0.5 kg 0.4 kg	0.5-2.5 kg (weight of meat) /pumpkin Serves 6 4-5 4 2-3 2	+3°C Refrigerated	HIGH MIX CONV.	 For best results we recommend to parboil potatoes prior to cooking. See NOTE below. Place seasoned meat directly on the greased turntable. While meat is cooking, prepare vegetables and place on a flat pizza tray. When oven stops and TURN MERT WERT RELES Sis displayed, if necessary drain off the fat, turn meat over and add vegetables over the meat using high rack. After cooking, stand meat, covered with aluminium foil. If you prefer the vegetables a little crisper, while the meat is standing, place the vegetables back into the oven and cook for 12-15 mins. on convection 250°C. 	5-15

NOTE: To parboil potatoes prior to roasting.

- 1. Place potatoes into a Pyrex bowl.
- 2. Cover with 2-3 cups hot tap water.
- 3. Cover with a lid or plastic wrap.4. Cook for 8-12 minutes on HIGH, until tender but firm. Drain well.

MULTI COOK MENU GUIDE

No.	Menu	Weight Range	Tem	nitial Operature	Cooking Method	Procedure	Standing Time (minutes)
	Grilled Steak/Chops See recipes on page ①	0.1-1.5 kg	+3°C Refrigerated		Preheat CONV.	 Remove turntable before preheating. Preheat is automatic for this menu. ADD MEAT AFTER PREHEATING. Place on the high rack. Place 1/2 cup of cold water on the turntable to prevent excessive smoke 	2-3
_	Type of Meat	Approx. Weight	Approx. thickness			when grilling (otherwise the dripping fat drops on the hot turntable causing the smoke). Place turntable with meat on the high rack in oven after preheating. • After cooking, stand covered with aluminium foil.	
5	T-bone steak Rump steak Pork chops (MORE setting only) Lamb loin chops	240-380 g 250 g 245 g 110-140 g	1.5 cm 2-2.5 cm 1.5 cm				
6	Biscuits 1-2 layers +20°C Recommended (1 layer, approx. 200-250 g) Room temperature biscuits; anzac chocolate chip apricot wheatgerm crunchies See recipes on page ①				Preheat CONV.	 Preheat is automatic for this menu. ADD BISCUITS AFTER PREHEATING. Place biscuits on a small pizza tray. Bake on low rack. If cooking more than one layer, place one tray on turntable and second tray on high rack. After cooking, allow to cool slightly, remove from trays and place on wire rack. 	

Multi Cook Recipes

GRILLED STEAK/CHOPS

MARINADE FOR LAMB CHOPS/PORK CHOPS

Spicy Plum Marinade

(for 8 chops)

- 2 tablespoons tomato sauce
- 2 tablespoons honey
- 2 tablespoons soy sauce
- 2 tablespoons plum sauce
- 1 tablespoon mustard power
- 2 tablespoons Worcestershire sauce

Mix all ingredients together.

Pour over meat and marinade 1 hour.

Indian Marinade

- 125 ml dry white wine
 - 1 tablespoon lemon juice
 - 3 tablespoons fruit chutney garlic to taste
 - 2 tablespoons mixed herbs freshly ground black pepper

Mix all ingredients together.

Pour over meat and marinade 1 hour.

BISCUITS

Chocolate Chip Cookies

125g	butter	1 3/4	cups self-raising flour, sifted
1/2	cup caster sugar	1/2	teaspoon salt
1/2	cup brown sugar, lightly packed	125g	choc bits
1/2	teaspoon vanilla	60g	walnut pieces
1	egg		

- 1. Cream butter, sugar and vanilla until light and fluffy. Beat in egg.
- 2. Mix in flour, salt, choc bits and walnut pieces.
- 3. Shape tablespoonfuls of mixture into balls. Place on a lightly greased pizza tray; press down slightly, allowing room for spreading.
- 4. Cook on Multi Cook 6 (Biscuits).
- 5. After cooking, remove biscuits from the oven immediately and cool.

Anzac Biscuits

125g	butter	1	cup rolled oats
2	tablespoons golden syrup	1	cup plain flour
1/2	teaspoon bicarbonate of soda	1	cup sugar
2	tablespoons boiling water	3/4	cup coconut

- 1. Combine butter and golden syrup in a small bowl. Cook for 2 minutes on HIGH.
- 2. Mix soda with boiling water; add to melted butter mixture.
- 3. Combine all dry ingredients; mix into butter.
- 4. Place teaspoonfuls of mixture on a lightly greased pizza tray.
- 5. Cook on Multi Cook 6 (Biscuits).
- 6. After cooking, remove biscuits from the oven immediately and cool.

Apricot Wheatgerm Crunchies

125g	butter	3/4	cup wheatgerm
3/4	cup brown sugar, lightly packed	1/3	cup coconut
1/2	teaspoon vanilla essence	1/3	cup rolled oats
1	egg	125g	dried apricots, chopped
1/2	cup self-raising flour, sifted	1 1/2	cups cornflakes

- 1. Cream butter and sugar together until light and fluffy.
 - Add vanilla and egg. Beat well.
- 2. Mix in flour, wheatgerm, coconut, rolled oats, apricots and cornflakes.
- 3. Shape tablespoonfuls of mixture into balls.
- 4. Place on a greased pizza tray; flatten slightly with a fork.
- 5. Cook on Multi Cook 6 (Biscuits).
- 6. After cooking, remove biscuits from the oven immediately and cool.

EASY DEFROST MENU GUIDE

Menu	Quantity min-max (kg's)	Procedure	Standing Time (minutes)
Minced Meat Beef	0.1-3.0	 Place shielded frozen minced meat on a defrost rack. When the oven has stopped, remove defrosted portions of mince, turn over and shield edges with foil strips. After defrost time, stand covered with aluminium foil. See NOTE below. 	10-15
Steak/Chops	0.1-3.0	 Shield thin end of chops or steaks with foil. Position the food with thinner parts in the centre in a single layer on a defrost rack. If pieces are stuck together, try to separate as soon as possible. When the oven has stopped, remove defrosted pieces, turn over and shield the warm portions of remaining pieces. After defrost time, stand covered with aluminium foil. See NOTE below. 	10-15
Chicken Pieces	0.1-3.0	 Shield the exposed bone with foil. Place chicken pieces on a defrost rack. When the oven has stopped, remove any defrosted pieces, turn over and shield the warm portions of remaining pieces. After defrost time, stand covered with aluminium foil. See NOTE below. 	5-15
Poultry	1.0-4.0	 Remove from original wrapper. Shield wing and leg tips with foil. Place breast side down on a defrost rack. When the oven has stopped, turn over and shield the warm portions. After defrost time, stand covered with aluminium foil. N.B. After standing run under cold water to remove giblets if necessary. 	15-50
Roast Meat Beef/Lamb Pork	0.5-3.0 0.5-4.0	 Shield the bone and the edge with foil strips about 2.5cm wide. Place joint with lean side face upwards (if possible) on a defrost rack. When the oven has stopped, turn over and shield the warm portions. After defrost time, stand covered with aluminium foil. 	15-50

Foods not listed in the Guide can be defrosted using M•LOW setting.

NOTE: When freezing minced meat, shape it into flat even sizes.

For chicken pieces, steaks and chops, freeze separately in single flat layers and if necessary interleave with freezer plastic to separate layers.

This will ensure even defrosting.

It is also a good idea to label the packs with the correct weights.

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