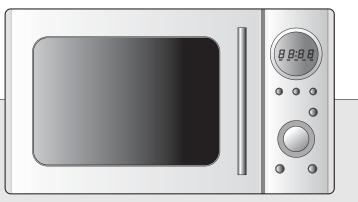


MICROWAVE OVEN KOG-3000SL



OPERATING INSTRUCTIONS & COOK BOOK



How to unbox / install / maintain microwave - http://www.youtube.com/watch?v=UdbpMO7VG0w

* Customer Service Help Line - 0844 887 2525

Before operating this oven, please read these instructions completely.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- (a) Do not attempt to operate this oven with the door open since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
- (b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) WARNING : If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person : (1) door (bent), (2) hinges and latches(broken or loosened), (3) door seals and sealing surfaces.
- (d) WARNING : It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
- (e) WARNING : Liquids and other foods must not be heated in sealed containers since they are liable to explode.
- (f) WARNING : 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 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 unless they are aged from 8 years and above and supervised.

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IMPORTANT SAFETY INSTRUCTIONS READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

WARNING : To prevent fire, burns, electric shock and other warnings:

Listed below are, as with all appliances, certain rules to follow and safeguards to assure high performance from this oven:

- Do not use the oven for any reason other than food preparation, such as for drying clothes, paper, or any other nonfood items or for sterilizing purposes.
- 2. Do not use the oven when empty, this could damage the oven.
- 3. Do not use the oven cavity for any type of storage, such as papers, cookbook, cookware, etc.
- 4. Do not operate the oven without the glass tray in place. Be sure it is properly sitting on the rotating base.
- 5. Make sure you remove caps or lids prior to cooking when you cook food sealed in bottles.
- 6. Do not put foreign material between the oven surface and door. It could result in excessive leakage of microwave energy.
- 7. Do not use recycled paper products for cooking. They may contain impurities which could cause sparks and/or fires when used during cooking.
- 8. Do not pop popcorn unless popped

in a microwave approved popcorn popper or unless it's commercially packaged and recommended especially for microwave ovens. Microwave popped corn produces a lower yield than conventional popping; there will be a number of unpopped kernels. Do not use oil unless specified by the manufacturer.

- 9. Do not cook any food surrounded by a membrane, such as egg yolks, potatoes, chicken livers, etc., without first piercing them several times with a fork.
- 10. Do not pop popcorn longer than the manufacturer's directions. (popping time is generally below 3 minutes). Longer cooking does not yield more popped corn.
- Over cooking can cause food to carbonize. Also, the cooking tray can becom too hot to handle or may break.
- 12. If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.

- 13. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
- 14. The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
- 15. Always test the temperature of food or drink which has been heated in a microwave oven before you give it to somebody, especially to children or elderly people. This is important because things which have been heated in a microwave oven carry on getting hotter even though the microwave oven cooking has stopped.
- 16. Eggs in their shell and whole hardboiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended;
- 17. Keep the waveguide cover clean at all times. Wipe the oven interior with a soft damp cloth after each use. If you leave grease or fat anywhere in the cavity it may overheat, smoke or even catch fire when next using the oven.
- 18. Never heat oil or fat for deep frying as you cannot control the temperature and doing so may lead to overheating and fire.
- 19. Liquids, such as water, coffee, or tea

are able to be overheated beyond the boiling point without appearing to be boiling due to surface tension of the liquid. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.

- To reduce the risk of injury to persons:
- a) Do not overheat the liquid.
- b) Stir the liquid both before and halfway through heating it
- c) Do not use straight-sided containers with narrow necks.
- d) After heating, allow the container to stand in the microwave oven for a short time before removing the container.
- e) Use extreme care when inserting a spoon or other utensil into the container.
- 20. Children should be supervised to ensure that they do not play with the appliance.
- 21. Only use utensils that are suitable for use in microwave ovens.
- 22. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.

SAVE THESE INSTRUCTIONS

EARTHING INSTRUCTIONS

This appliance must be earthed. In the event of an electrical short circuit, earthing reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a earthing wire with a earthing plug. The plug must be plugged into an outlet that is properly installed and earthed.

WARNING : Improper use of the earthing plug can result in a risk of electric shock. Consult a qualified electrician or serviceman if the earthing instructions are not completely understood, or if doubt exists as to whether the appliance is properly earthed. If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade earthing plug, and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord should be equal to or greater than the electrical rating of the appliance.

INSTALLATION

1. Ventilation

Do not block air vents. If they are blocked during operation, the oven may overheat and eventually cause a failure. For proper ventilation, allow above 76mm of space between oven sides, rear and the minimum height of free space necessary above the top surface of the oven is 150mm.

2. Steady, flat location

This oven should be set on a steady, flat surface. This oven is designed for counter top use only. The microwave oven shall not be placed in a cabinet unless it has been tested in a cabinet.

3. Leave space behind and side

All air vents should be kept a clearance. If all vents are covered during operation, the oven may overheat and, eventually, oven failure.

4. Away from radio and TV sets

Poor television reception and radio interference may result if the oven is located close to a TV, Radio antenna, feeder and so on. Position the oven as far from them as possible.

5. Away from heating appliance and water taps

Keep the oven away from hot air, steam or Splash when choosing a place to position it, or the insulation might be adversely affected and breakdowns occur.

IMPORTANT

The wires in this mains lead fitted to this appliance are colored in accordance with the following code. Green-and-yellow : Earth Blue : Neutral Brown : Live As the colors of the wires in the mains lead of this

appliance may not correspond with the colored markings identifying the terminals in your plug, proceed as follows : the wire which is colored greenand-yellow must be connected to the terminal in the plug which is marked with the letter 'E' or by the earth symbol or green-and-yellow. The wire which is colored blue must be connected to the terminal which is marked with the letter 'N' or colored black. The wire which is colored brown must be connected to the terminal which is marked with the letter 'L' or colored red.

WARNING : The appliance must be earthed.

6. Power supply

- Check your local power source. This oven requires a current of approximately 6 amperes, 230V 50Hz.
- Power supply cord is about 0.8 meters long.
- The voltage used must be the same as specified on this oven. Using a higher voltage may result in a fire or other accident causing oven damage. Using low voltage will cause slow cooking. We are not responsible for damage resulting from use of this oven with a voltage of ampere fuse other than those specified.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

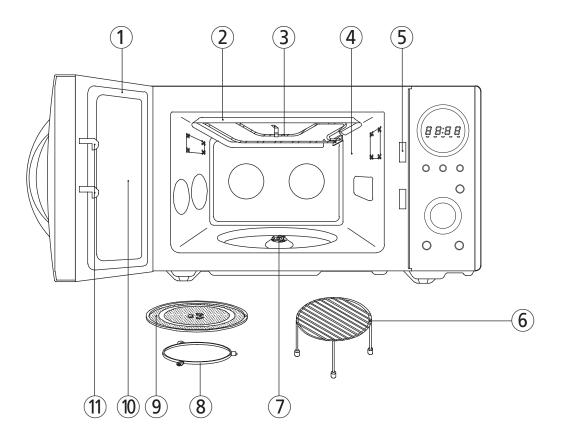
7. Examine the oven after unpacking for any damage such as:

A misaligned door, Broken door, A dent in cavity. If any of the above are visible, DO NOT INSTALL, and notify dealer immediately.

8. Do not operate the oven if it is colder than room temperature.

(This may occur during delivery in cold weather.) Allow the oven to become room temperature before operating.

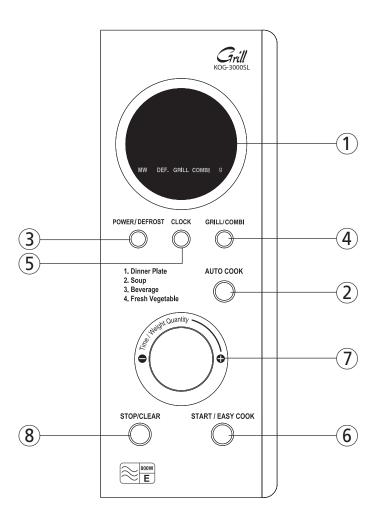
FEATURES DIAGRAM



- Door seal The door seal maintains the microwave energy within the oven cavity and prevents microwave leakage.
- **(2)** Reflector (Insulator Heater)
- 3 Heating Element
- **4** Oven cavity
- **(5)** Safety interlock system
- 6 Metal Rack
- ⑦ Coupler This is fixed over the shaft in the centre of the oven's cavity floor. This is to remain in the oven for all cooking.

- (8) Roller guide This must be used for cooking together with the glass cooking tray.
- (9) Glass cooking tray Made of special heat resistant glass. Food in a proper receptacle is placed on this tray for cooking.
- Door viewing screen Allows viewing of food. The screen is designed so that light can pass through, but not the microwaves.
- (f) **Door hook -** When the door is closed, it will automatically shut off. If the door is opened while the oven is operating, the magnetron will immediately stop operating.

FEATURES DIAGRAM (continued)



- (1) **Display** Cooking time, power level, indicators and present time are displayed.
- (2) Auto cook Used to cook using a program or to reheat.
- (3) **Power/Def.** Used to set power level. Used to defrost foods by weight or time.
- (4) Grill/Combi Used to cook grill/combi.

- **(5)** Clock Used to set clock.
- (6) Start/Easy cook Used to start the oven operation and also increase the reheat time by 30 seconds.
- **⑦** Dial knob Used to set the time and weight.
- (8) Stop/Clear Used to stop the oven operation or to erase all entries.

OPERATION PROCEDURE

This section includes useful information about oven operation.

- 1. Plug power supply cord into a 230V 50Hz power outlet.
- 2. After placing the food in a suitable container, open the oven door and put it on the glass tray. The glass tray and roller guide must always be in place during cooking.
- 3. Shut the door. Make sure that it is firmly closed.
- 4. Set required programme and time, then press Start.
- 5. Once cooking is complete take care removing container as it will be hot.
- The oven light turns on while the oven is working.
- 2 The oven door can be opened at any time during operation. The oven will automatically shut off.
- **3** Each time a button is pressed, a BEEP will sound to acknowledge the press.
- **4** The oven automatically cooks on full power unless set to a lower power level.
- **5** The display will show ": 0" when the oven is plugged in and its door is open.

- 6 When the Stop/Clear button is pressed during the oven operation, the oven stops cooking and all information retained. To erase all information press the Stop/Clear button once more. If the oven door is opened during the oven operation, all information is retained.
- 7 If the Start button is pressed and the oven does not operate, check the area between the door and door seal for obstructions and make sure the door is closed securely. The oven will not start cooking until the door is completely closed or the program has been reset.

Make sure the oven is properly installed and plugged into the electrical outlet.

WATTAGE OUTPUT CHART

• The power-level is set by pressing the Power button. The chart shows the display, the power level and the percentage of power.

Press Power button	Power level (Display)	Approximate Percentage of Power
once	P-HI	100%
twice	P-80	80%
3 times	P-60	60%
4 times	P-40	40%
5 times	P-20	20%

CONTROLS

SETTING THE CLOCK

When the oven is first plugged in, the display will flash " :0" and a tone will sound. If the AC power ever turns off, the display shows " :0" when the power comes back on.

Clock1. Press Clock button. This is a 12 hour clock system.	
2. Press Clock button once more. This is a 24 hour clock system.	NOTE : This oven has multiple clock systems. If you want 12 hour clock system, omit this step.
3. Turn the dial knob to adjust hour.	If you selected 12 hour system, the display will show the hours from "1" to "12". If you selected 24 hour system, the display will show the hours from "0" to "23". The adjusted hour starts blinking.
4. Press Clock button.	The minute stops blinking and "00" starts blinking.
5. Turn the dial knob to adjust minute.	The display will show the minutes from "0" to "59". The adjusted minute starts blinking.
Clock 6. Press Clock button.	

When you press Clock button, the minute stops blinking, and the colon starts blinking. If you selected 12 hour clock system, this digital clock allows you to set from 1:00 to 12:59. If you selected 24 hour clock system, this digital clock allows you to set from 0:00 to 23:59.

WEIGHT DEFROSTING

THE WEIGHT DEFROST lets you easily defrost food by eliminating guesswork in determining defrosting time. The minimum weight for WEIGHT DEFROST is 200 grams and the maximum weight is 3,000 grams. Follow the steps below for easy defrosting.

Power/Def.	X 6	 Press the Power/Def. button. 6 times. 	The DEF. indicator & "0" appears and the g indicator starts blinking.
2. Turn the dial k	nob to	o adjust the defrosting weight.	The display will show what you selected.
Start		3. Press the Start button.	

When you press the Start button, the g indicator disappears and the DEF. indicator starts blinking to show the oven is in the DEFROST mode. The display counts down the time to show you how much defrosting time is left in the DEFROST mode. The oven beeps during the defrosting cycle to signal that the food needs to be turned or rearranged. When the defrosting time ends, you will hear 3 beeps.

TIME DEFROSTING

When TIME DEFROST is selected, the automatic cycle divides the defrosting time into periods of alternating defrost and stand times by cycling on and off.

Power/Def.	 Press the Power/Def. button. X 7 7 times. 	The DEF. indicator appears and " : 0" is displayed.
2. Turn the dial k	nob to adjust the defrosting time.	The display will show what you selected.
		NOTE: Your oven can be programmed for a maximum of 59 miutes 00 seconds. (59:00)
Start	3. Press the Start button.	

When you press the Start button, the DEF. indicator starts blinking to show the oven is the DEFROST mode. The display counts down the time to show you how much defrosting time is left in the DEFROST mode. The oven beeps during the defrosting cycle to signal that the food needs to be turned or rearranged. When the defrosting time ends, you will hear 3 beeps.

POWER LEVEL CONTROL			
Power1. Press the Power button. (Select the desired power level.) 3 times	The M/W indicator appears and the display will show what you selected. This example shows power level 6.		
	NOTE: If step 1 is omitted, the oven will cook at full power.		
2. Turn the dial knob to adjust the cooking time. The display will show what ye			
3. Press the Start button.	NOTE: Your oven can be programmed for a maximum of 59 minutes 00 seconds.(59:00)		

When you press the Start pad, the M/W indicator starts blinking to show the oven is cooking. The display counts down the time to show how much cooking time is left. When the cooking time ends, you will hear 3 beeps.

NOTE: Using lower power levels increases the cooking time which is recommended for foods such as cheese, milk and the slow cooking of meat.

GRILL COOKING

This function allows you to brown food quickly. The heating element is located in the top of the oven. There is no pre-heating the oven for grill cooking. Place food inside the oven when setting the controls.

Grill/Combi	1. Press the Grill/Combi button.	The Grill indicator lights and ": 0" is displayed.
2. Turn the dial ki	nob to adjust the cooking time.	The display will show what you touched. NOTE: Time can be set up to 30
3. Press the Star	t button.	minutes.

When you press the Start button, the Grill indicator starts blinking to show the oven is cooking. The display counts down the time to show how much cooking time is left. When the cooking time ends, you will hear 3 beeps.

COMBI COOKING

The oven has combination mode which cooks food with heater and microwave at the same time. The combination mode accelerates the cooking process.

1. Press the Grill/Combi button.	The Grill indicator lights and ": 0" is displayed.
 Press the Grill/Combi button once more. Turn the dial knob to adjust the cooking time. 	The Combi indicator lights and " : 0" is displayed.
	The display will show what you touched.
4. Press the Start button.	NOTE: Time can be set up to a maximum of 59 minutes 00 seconds. (59:00)

When you press the Start button, the Combi indicator starts blinking to show the oven is cooking. The display counts down the time to show how much cooking time is left. When the cooking time ends, you will hear 3 beeps.

EASY COOKING

Easy cook allows you to reheat for 30 seconds at 100% (full power) by simply pressing the Easy cook button repeatedly.

By repeatedly pressing the Easy cook button, you can also extend reheating time to 5 minutes by 30 seconds.

Easy cook	1. Press the easy cook button.	When you press easy cook button, ":30" appears. The oven starts reheating.
		When the cooking time ends, you will hear 3
		beeps.

AUTO COOK

AUTO COOK allows you to cook or reheat many of your favourite foods by repeatedly touching Auto cook button.

Auto cook

1. Press the Auto cook button.

When you press the AUTO COOK button once, "AC-1" is displayed. By repeatedly pressing this button, you can select one of the four menu programs as shown in the chart below.

2. Turn the DIAL KNOB to adjust the desired quantity.

The display will show what you selected.

Food	Press Autocook button	Display	Weight	Directions
Dinner Plate	once	AC-1	350g	Put foods on the microwave plate and cover with
Diffier Flate	Unce	AC-1	450g	vented plastic wrap.
Cours	twice	AC-2	350g	Pour soup in microwave bowl or mug.
Soup	IWICE	AC-2	450g	Stir before serving.
			1 CUP (200ml)	Pour beverage soup in microwave mug and place it
Beverage	three times	AC-3	2 CUPS (200mlx2)	on the turntable. Do not cover.
			3 CUPS (200mlx3)	Stir before serving.
Fresh			200g	Wash and put in casserole. Add no water if
	four times	AC-4		vegetables have just been washed. Cover tender
vegetable			400g	vegetables with lid and stir after cooking.

Start

3. Press the Start button.

When you press the Start button, the display changes into cooking time and the oven starts cooking. When the cooking time ends, you will hear 3

beeps.

CHILD SAFETY LOCK

The safety lock prevents unwanted oven operation such as by small children. To set, press and hold the Stop/Clear for 3 seconds, and a beep sounds. Each time a pad(except Stop/Clear) is touched, "LOC" is displayed.

To cancel, press and hold Stop/Clear for 3 seconds, and a beep sounds.

TO STOP THE OVEN WHILE THE OVEN IS OPERATING

1. Press the Stop/Clear button.

- · You can restart the oven by pressing the Start button.
- · Press the Stop/Clear button once more to erase all instructions.
- · You must enter in new instructions.
- 2. Open the door.
 - You can restart the oven by closing the door and pressing the Start button.

NOTE: The oven stops operating when the door is opened.

CARING FOR YOUR MICROWAVE OVEN

The oven should be cleaned regularly and any food deposits removed. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.

- 1. Turn the oven off before cleaning.
- Keep the inside of the oven clean. When food spatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. The use of harsh detergent or abrasives is not recommended.
- 3. The outside oven surface should be cleaned with soap and water, rinsed and dried with a soft cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.

Ensure all food deposit are cleaned off, as they can carbonized if left.

- 4. If the Control Panel becomes wet, clean with a soft, dry cloth. Do not use harsh detergents or abrasives on Control Panel.
- 5. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity conditions and in no way indicates malfunction of the unit.
- 6. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
- 7 The roller guide and oven cavity floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent water or window cleaner and dry. The roller guide may be washed in mild sudsy water.

DISPOSAL OF USED ELECTRICAL & ELECTRONIC EQUIPMENT



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potential hazard to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Therefore please do not dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

SPECIFICATIONS

POWER SUPPLY		230V 50Hz, SINGLE PHASE WITH EARTHING	
	MICROWAVE	1200 W	
POWER CONSUMPTION	GRILL	1050 W	
	COMBINATION	2200 W	
MICROWAVE ENE	RGY OUTPUT	800 W	
MICROWAVE FREQUENCY		2450 MHz	
OUTSIDE DIMENSIONS (W x H x D)		465 x 287 x 376 mm	
CAVITY DIMENSIONS (W x H x D)		298 x 230 x 330 mm	
NET WEIGHT		APPROX. 14 kg	
TIMER		59 min. 00 sec.	
POWER SELECTIONS		5 LEVELS	
CAVITY VOLUME		0.7 Cu.Ft.	

* Specifications are subject to change without notice.

IMPORTANT

The wires in this mains lead are coloured in accordance with the following code.

name coloured in a	
Green-and-yellow	: Earth
Blue	: Neutral
Brown	: Live
المحجل حماله من حملة من حميلات حما	

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green-and-yellow must be connected to the terminal in the plug which is marked with the letter 'E' or by the earth symbol or green-and-yellow. The wire which is coloured blue must be connected to the terminal which is marked with the letter 'N' or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured red.

WARNING: This appliance must be earthed.

BEFORE YOU CALL FOR SERVICE

Refer to following checklist, you may prevent an unnecessary service call.

* The oven doesn't work :

- 1. Check that the power cord is securely plugged in.
- 2. Check that the door is firmly closed.
- 3. Check that the cooking time is set.
- 4. Check for a blown circuit fuse or tripped main circuit breaker in your house.

* Sparking in the cavity;

- 1. Check utensils. Metal containers or dishes with metal trim should not be used.
- 2. Check that metal skewers or foil does not touch the interior walls.

If there is still a problem, contact the service station. A list of these stations is included in the oven.

DO NOT ATTEMPT TO SERVICE THE OVEN YOURSELF !

QUESTIONS AND ANSWERS

* Q : Can the oven be used with the glass tray or roller guide removed?

A : No. Both the glass tray and roller guide must always be used in the oven before cooking.

* Q : Can I open the door when the oven is operating?

A : The door can be opened anytime during the cooking operation. Then microwave energy will be instantly switched off and the time setting will maintain until the door is closed.

* Q : Why do I have moisture in my microwave oven after cooking?

A : The moisture on the side of your microwave oven is normal. It is caused by steam from cooking food hitting the cool oven surface.

* Q : Does microwave energy pass through the viewing screen in the door?

A : No. The metal screen bounces back the energy to the oven cavity. The holes are made to allow light to pass through. They do not let microwave energy pass through.

* Q : Why do eggs sometimes pop?

A : When baking or poaching eggs, the yolk may pop due to steam build-up inside the yolk membrane. To prevent this, simply pierce the yolk with a toothpick before cooking. Never cook eggs without piercing their shells.

QUESTIONS AND ANSWERS (continued)

* Q : Why this standing time recommended after the cooking operation has been completed?

A : Standing time is very important.

With microwave cooking, the heat is in the food, not in the oven. Many foods build up enough internal heat to allow the cooking process to continue, even after the food is removed from the oven. Standing time for joints of meat, large vegetables and cakes is to allow the inside to cook completely, without overcooking the outside.

* Q : What does "standing time" mean?

A : "Standing time" means that food should be removed from the oven and covered for additional time to allow it to finish cooking. This frees the oven for other cooking.

* Q : Why does my oven not always cook as fast as the microwave cooking guide says?

A : Check your cooking guide again, to make sure you've followed directions exactly ; and to see what might cause variations in cooking time. Cooking guide times and heat settings are suggestions, to help prevent over-cooking... the most common problem in getting used to a microwave oven.

Variations in the size, shape and weights and dimensions could require longer cooking time. Use your own judgement along with the cooking guide suggestions to check whether the food has been properly cooked just as you would do with a conventional cooker.

* Q : Will the microwave oven be damaged if it operates while empty?

A : Yes. Never run it empty.

- * Q : Can I operate my microwave oven without the turntable or turn the turntable over to hold a large dish?
 - A : No. If you remove or turn over the turntable, you will get poor cooking results. Dishes used in your oven must fit on the turntable.

* Q : Is it normal for the turntable to turn in either direction?

A : Yes. The turntable rotates clockwise or counterclockwise, depending on the rotation of the motor when the cooking cycle begins.

* Q : Can I pop popcorn in my microwave oven? How do I get the best results?

A : Yes. Pop packaged microwave popcorn following manufacture's guidelines. Do not use regular paper bags. Use the "listening test" by stopping the oven as soon as the popping slows to a "pop" every 1 or 2 seconds. Do not repop unpopped kernels. Do not pop popcorn in glass cookware.

COOKING INSTRUCTIONS

Utensils should be checked to ensure that they are suitable for use in microwave ovens.

UTENSILS TEST

Place the utensil in question next to a glass measure filled with water, in the microwave oven. Microwave at high power for 1-2 minutes. If the water heats up, but the utensil remains cool, the utensil is microwave-safe. However if the utensil becomes warm, microwaves are being absorbed by the utensil and it should not be in the microwave oven. You probably have many items on hand in your kitchen right now that can be used as cooking equipment in your microwave oven. Read through the following checklist.

COOKING UTENSILS

Before use, the user should check that utensils are suitable for use in microwave ovens.

Material	Grill cooking	Microwave cooking	Combined cooking
Glass (general)	No	Yes (1)	No
Glass (heat resistant)	Yes	Yes	Yes
Glass-ceramic and			
ceramic (heat resistant)	Yes	Yes (1)	Yes (1)
Earthenware	Yes	Yes	Yes
China (heat resistant)	Yes	Yes	Yes
Plastic (general)	No	Yes (2)	No
Plastic (heat resistant)	Yes (2)	Yes (2)	Yes (2)
Aluminium foil containers			
/aluminium foil	Yes	Yes (3)	Yes
Metal baking tins	Yes (4)	No	Yes (4)
Metal (pots.pans, etc)	Yes	No	No
Paper	No	Yes (5)	No

1. Without metal parts or metal trims.

- 2. Some plastics are heat-proof only to certain temperatures. Check carefully!
- 3. It is possible to use aluminium foil to shield delicate areas of food (this prevents over-cooking).
- 4. Metal tins can be used in the combination methods, however if these are very deep, they will greatly reduce the efficiency, as metal shields the microwave energy from the food.
- 5. Use for short term heating and covering ; they absorb excess misture when warming food. Pay special attention as over-heating may cause a fire in your oven. Do not use re-cycled paper products, e.g. kitchen towels unless they say they are specifically designed for use in a microwave oven. These products contain impuities which may cause

sparks and/or fires when use.

Microwave function only

Utensils and cooking containers used in a microwave oven should be of a material that does not act as a barrier to microwave energy. Generally this means that you should cook in either (paper), plastic, glass or ceramic. Metal pans reflect microwave energy and inhibit cooking, and should not be used. In addition to material, the shape of the container should also be considered. Round oval shapes give the most even cooking. Square or rectangular containers may over-cook foods in the corners because more energy is absorbed there. Shallow containers give more even cooking results. Utensils made of china and ceramic are excellent to use in your microwave oven. Most types of glass are also very good. Lead crystal glass can crack and should therefore, not be used. Plastics and paper can also be used, provided they can withstand the temperature of the heated food. For cooking only use plastics, which will withstand a temperature of over 120°C, e.g. polypropene and polyamide. Some plastic materials, e.g. melamine, will be heated by the microwave, and be damaged. To find out if a certain container is suitable, the following simple test can be made:

Place the empty container and a glass of water inside the microwave oven. The water is needed because the oven must not be operated empty or with empty containers only. Let the oven work on full power for one minute. A suitable container will only be lukewarm.

Metal containers, e.g. saucepans or frying pans should not be used in microwave ovens. Nor should plates or vessels with decorations be used since metal e.g. gold, might be part of the decoration and such decorations will be damaged. Small pieces of aluminiuum foil can be

used, but only to shield the areas that would over-cook (e.g. for covering chicken wings, leg tips and fish tails) but the foil must not touch the side of the oven as damage may occur.



Caution:

- There are a number of accessories available on the market. Before you buy, make sure they are suitable for microwave use.
- When you put food in the microwave oven, make sure that food, food supports or covering do not come in direct contact with any of the internal walls or the ceiling of the cavity since discolouration may take place.

USE YOUR MICROWAVE OVEN SAFELY

General Use

Do not attempt to defeat or tamper with safety interlocks.

Do not place any object between the oven front frame and the door or allow residue to build up on sealing surfaces. Wipe with a mild detergent, rinse and dry. Never use abrasive powders or pads.

Do not subject the oven door to strain or weight such as a child hanging on an open door.

This could cause the oven to fall forward resulting in injury to you and damage to the oven.

Do not operate the oven if door seals or sealing surfaces are damaged; or if door is bent; or if hinges are loose or broken.

Do not operate the oven empty. This will damage the oven.

Do not attempt to dry clothes, newspapers or other materials in the oven. They may catch on fire.

Do not use recycled paper products as they may contain impurities which may cause sparks or fires.

Do not hit or strike the control panel with hard objects. This can damage the oven.

Food

Always use the minimum recipe cooking time. It is better to undercook rather than overcook foods. Undercooked foods can be returned to the oven for more cooking. If food is overcooked, nothing can be done.

Heat small quantities of food or foods carefully with low moisture carefully. These can quickly dry out, burn or catch on fire.

Do not heat eggs in the shell. Pressure may build up and eggs can explode.

Potatoes, apples, egg yolks and sausages are examples of food with non-porous skins.

These must be pierced before cooking to prevent bursting.

Do not attempt to deep fat fry in your microwave oven.

Always stir liquids before heating. Heated liquids can erupt, if not mixed with air.

Do not leave the oven unattended while popping corn.

Do not pop corn in a paper bag unless it is the commercially prepared Microwave Popcorn product. The kernels can overheat and ignite a brown paper bag.

Do not put packaged Microwave Popcorn bags directly on the oven tray. Place the package on a microwave safe glass or ceramic plate to avoid overheating and cracking the oven tray.

Do not exceed the Microwave Popcorn manufacturers suggested popping time.

Longer popping does not yield more popcorn but it can result in scorch, burn of fire. Remember, the Popcorn bag and tray can be too hot to handle. Remove with caution and use pot holders.

Ensure all food deposits are cleaned off, as they can carbonize if left.

ARCING

If you see arcing, press the STOP/CLEAR button and correct the problem.

Arcing is the microwave term for sparks in the oven.

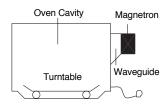
Arcing is caused by:

- Metal or foil touching the side of the oven.
- · Foil not molded to food (upturned edges act like antennas).
- Metal, such as twist-ties, poultry pins, or gold rimmed dishes, in the microwave.
- Recycled paper towels containing small metal pieces being used in the microwave.

MICROWAVING PRINCIPLES

Microwave energy has been used in this country to cook and reheat food since early experiments with RADAR in World War II. Microwaves are present in the atmosphere all the time, both naturally and from manmade sources. Manmade sources include radar, radio, television, telecommunication links and car phones.

HOW MICROWAVES COOK FOOD



Magnetron In a microwave oven, electricity is converted into microwaves by the MAGNETRON.

► TRANSMISSION



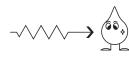
Then they pass through the cooking containers to be absorbed by the water molecules in the food, all foods contain water to a more or lesser extent.

► ABSORPTION



▶ REFLECTION

The microwaves bounce off the metal walls and the metal door screen.





Microwave Water Molecule

Absorption Vibration

The microwaves cause the water molecules to vibrate which causes FRICTION, i.e. HEAT. This heat then cooks the food. Microwaves are also attracted to fat and sugar particles, and foods high in these will cook more quickly. Microwaves can only penetrate to a depth of $1^{1/2} - 2$ inches(4-5cm) and as heat spreads through the food by conduction, just as in a traditional oven, the food cooks from the outside inwards.

CONVERSION CHARTS

WEIGHT N	IEASURES	VOLUME MEASURES		SPOON MEASURES	
15 g	1/2 OZ .	30 ml	1 fl.oz.	1.25 ml	1/4 tsp
25 g	1 oz.	100 ml	3 fl.oz.	2.5 ml	1/2 tsp
50 g	2 oz.	150 ml	5 fl.oz. (1/4 pt)	5 ml	1 tsp
100 g	4 oz.	300 ml	10 fl.oz. (1/2 pt)	15 ml	1 tbsp
175 g	6 oz.	600 ml	20 fl.oz. (1pt)		
225 g	8 oz.				
450 g	1 lb.				

FLUID MEASURE	EMENTS	
1 Cup	= 8 fl.oz.	= 240 ml
1 Pint	= 16 fl.oz. (UK 20 fl.oz.)	= 480 ml (UK 560 ml)
1 Quart	= 32 fl.oz. (UK 40 fl.oz.)	= 960 ml (UK 1120 ml)
1 Gallon	= 128 fl.oz. (UK 160 fl.oz.)	= 3840 ml (UK 4500 ml)

COOKING TECHNIQUES

STANDING TIME

Dense foods e.g. meat, jacket potatoes and cakes, require standing time(inside or outside of the oven) after cooking, to allow heat to finish conducting to cook the centre completely. Wrap meat joints and jacket potatoes in aluminium foil while standing. Meat joints need approx. 10-15 minutes, jacket potatoes 5 minutes. Other foods such as plated meal, vegetables, fish etc require 2-5 minutes standing. After defrosting food, standing time should also be allowed. If food is not cooked after standing time, return to the oven and cook for additional time.

MOISTURE CONTENT

Many fresh foods e.g. vegetables and fruit, vary in their moisture content throughout the season, particularly jacket potatoes. For this reason cooking times may have to be adjusted. Dry ingredients e.g. rice, pasta, can dry out during storage so cooking times may differ.

DENSITY

Porous airy foods heat more quickly than dense heavy foods.

CLING FILM

Cling film helps keep the food moist and the trapped steam assists in speeding up cooking times. Pierce before cooking to allow excess steam to escape. Always take care when removing cling film from a dish as the build-up of steam will be very hot.

SHAPE

Even shapes cook evenly. Food cooks better by microwave when in a round container rather than square.

SPACING

Foods cook more quickly and evenly if spaced apart. NEVER pile foods on top of each other.

STARTING TEMPERATURE

The colder the food, the longer it takes to heat up. Food from a fridge takes longer to reheat than food at room temperature.

LIQUIDS

All liquids must be stirred before and during heating. Water especially must be stirred before and during heating, to avoid eruption. Do not heat liquids that have previously been boiled. DO NOT OVERHEAT.

TURNING & STIRRING

Some foods require stirring during cooking. Meat and poultry should be turned after half the cooking time.

ARRANGING

Individual foods e.g. chicken portions or chops, should be placed on a dish so that the thicker parts are towards the outside.

QUANTITY

Small quantities cook faster than large quantities, also small meals will reheat more quickly than large portions.

PIERCING

The skin or membrane on some foods will cause steam to build up during cooking. These foods must be pierced or a strip of skin should be peeled off before cooking to allow the steam to escape. Eggs, potatoes, apples, sausages etc, will all need to be pierced before cooking. DO NOT ATTEMPT TO BOIL EGGS IN THEIR SHELLS.

COVERING

Cover foods with microwave cling film or a lid. Cover fish, vegetables, casseroles, soups. Do not cover cakes, sauces, jacket potatoes or pastry items.

DEFROSTING GUIDE

- Do not defrost covered meat. Covering might allow cooking to take place. Always remove outer wrap and tray. Use only containers that are microwave-safe.
- · Begin defrosting whole poultry breast-side- down. Begin defrosting roasts fat-side-down.
- The shape of the package alters the defrosting time. Shallow rectangular shapes defrost more quickly than a deep block.
- After 1/3 of the defrost time has elapsed, check the food. You may wish to turn over, break apart, rearrange or remove thawed portions of the food.
- During defrost, the oven will prompt you to turn the food over. At this point, open the oven door and check the food. Follow the techniques listed below for optimum defrost results. Then, close the oven door, touch the START pad to complete defrosting.
- When defrosted, food should be cool, but softened in all areas. If still slightly icy, return to microwave oven very briefly, or let stand a few minutes. After defrosting, allow food to stand 5-60 minutes if there are any icy areas.

Poultry and fish may be placed under running cool water until defrosted

- r Turn over : Roast, ribs, whole poultry, turkey breasts, hot dogs, sausages, steaks, or chops.
- Rearrange : Break apart or separate steaks, chops, hamburgers, ground meat, chicken or seafood pieces, chunks of meat such as stewing beef.
- Shield : Use small strips of aluminum foil to protect thin areas or edges of unevenly shaped foods such as chicken wings. To prevent arcing, do not allow foil to come within 1-inch of oven walls or door.
- Remove : To prevent cooking, thawed portions should be removed from the oven at this point. May be shorter defrost time for food weighing less than 3 lbs.(1350g).

DEFROSTING CHART

Item and Weight	Defrosting Time	Standing Time	Special Techniques
BEEF Mineed beef 1 lb./454g	10-12 min.	15-20 min.	Break apart and remove thawed portions with fork.
Stewing Meat 1 ¹ /2 lbs./675g	9-11 min.	25-30 min.	Separate and rearrange once.
Loin Roast 2 lbs./900g	15-18 min.	45-60 min.	Turn over after half the time. Shield as needed.
Hamburgers 4 (4 oz110g)	7-8 min.	15-20 min.	Turn over after half the time.
LAMB Loin Roast 2 lbs./900g	15-16 min.	45-60 min.	Turn over after half the time. Shield as needed.
Spareibs 1 lb. 450g	6-7 min.	25-30 min.	Separate and rearrange once.
Chops 4 (5 oz./125g)	7-8 min.	25-30 min.	Separate and turn over once.
Minced 1lb./450g	9-10 min.	15-20 min.	Break apart and remove thawed portions with fork.
POULTRY Whole Chicken 2 ¹ /2 lbs./1125g	20-22 min.	45-90 min.	Break side down. Turn over after half the time. Shield as needed.
Chicken Breasts 1lb./450g	9-10 min.	15-30 min.	Separate and rearrange once.
Fried Chicken(cut up) 2lbs./900g	12-14 min.	25-30 min.	Separate and rearrange once.
Chicken Thighs 1 ¹ /2 lbs./675g	12-14 min.	15-30 min.	Separate and rearrange once.
FISH & SEAFOOD Whole Fish 1lb./450g	6-7 min.	15-20 min.	Turn over after half the time. Shield as needed.
Fish Fillets 1 ¹ /2 lb./675g	7-8 min.	15-20 min.	Separate and turn over once.
Shrimp ¹ /2 lb./225g	3-4 min.	10-15 min.	Separate and rearrange once.

* The times are approximate because freezer temperatures vary.

COOKING & REHEATING CHART

Item		Power Level		Cooking Time Per lb./450g	
MEAT					
Beef					
Standing / rolled Rib - Ra	re	P-80		9-11 min.	
- Medium		P-80		10-12 min.	
- well done		P-80		12-14 min.	
Ground Beef (to brown for casserole)		P-HI		5-7 mir	า.
Hamburgers, Fresh or de	frosted				
(4oz. Each/100g) 2 pat		P-HI		3-5 mir	า.
4 pat	ties	P-HI		4-6 min.	
LAMB					
Loin, Leg		P-80		13-16 min.	
Bacon 4 slic	es	P-HI		2-3 min.	
6 slic	es	P-HI		3-4 mir	า.
NOTE: The above times			le. Allow f		
				d composition of the	
POULTRY	,,				
Chicken					
Whole		P-HI		8-10 mi	n
Breast(boned)		P-80		6-8 mir	
portions		P-80		7-9 mir	
Turkey				· · · · · · · · · · · · · · · · · · ·	
Whole		P-HI		10-12 m	in
NOTE : The above times				-	
	•			and composition of t	
FRESH FISH	s. The lines may	vary due to the sh	ape, cui, a	ind composition of t	
		Cooking Time			Standing
Item	Power Level	Cooking Time Per Ib./450g		Method	Standing Time
Item Fish Fillets	Power Level	Cooking Time Per Ib./450g 4-6 min.			Standing Time 2-3 min.
Fish Fillets	P-HI	Per lb./450g 4-6 min.		Method -30 ml(1-2 Tbsp)	Time 2-3 min.
Fish Fillets Whole Mackerel,		Per lb./450g			Time
Fish Fillets Whole Mackerel, Cleaned and Prepared	P-HI P-HI	Per Ib./450g 4-6 min. 4-6 min.			Time 2-3 min. 3-4 min.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned	P-HI	Per lb./450g 4-6 min.			Time 2-3 min.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared	P-HI P-HI P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min.	Add 15	-30 ml(1-2 Tbsp) - -	Time 2-3 min. 3-4 min. 3-4 min.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks	P-HI P-HI P-HI P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min.	Add 15	-30 ml(1-2 Tbsp) - - -30 ml(1-2 Tbsp)	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item	P-HI P-HI P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min.	Add 15	-30 ml(1-2 Tbsp) - -	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE	P-HI P-HI P-HI P-HI Power Level	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. Cooking Time	Add 15	-30 ml(1-2 Tbsp) - - - 30 ml(1-2 Tbsp) Standing Time	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item	P-HI P-HI P-HI P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min.	Add 15	-30 ml(1-2 Tbsp) - -30 ml(1-2 Tbsp) Standing Time sagne on a microwav	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min. eable plate.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE	P-HI P-HI P-HI P-HI Power Level	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. Cooking Time	Add 15	-30 ml(1-2 Tbsp) - - - 30 ml(1-2 Tbsp) Standing Time	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min. eable plate.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE 1 serving(10 1/2 oz./300g)	P-HI P-HI P-HI P-HI Power Level	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. Cooking Time	Add 15	-30 ml(1-2 Tbsp) - -30 ml(1-2 Tbsp) Standing Time sagne on a microwav	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min. eable plate.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE 1 serving(10 1/2 oz./300g) Casserole	P-HI P-HI P-HI P-HI Power Level P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. Cooking Time 5-7 min.	Add 15	-30 ml(1-2 Tbsp) - -30 ml(1-2 Tbsp) Standing Time sagne on a microwav ith plastic wrap and v	Time2-3 min.3-4 min.3-4 min.3-4 min.eable plate.ent.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE 1 serving(10 1/2 oz./300g) Casserole 1 cup	P-HI P-HI P-HI P-HI Power Level P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. Cooking Time 5-7 min. 11/2 -3 min.	Add 15 Add 15 Place les Cover w Cook co	-30 ml(1-2 Tbsp) - -30 ml(1-2 Tbsp) Standing Time sagne on a microwav ith plastic wrap and v	Time2-3 min.3-4 min.3-4 min.3-4 min.able plate.ent.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE 1 serving(10 1/2 oz./300g) Casserole	P-HI P-HI P-HI P-HI Power Level P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. Cooking Time 5-7 min.	Add 15 Add 15 Place les Cover w Cook co	-30 ml(1-2 Tbsp) - -30 ml(1-2 Tbsp) Standing Time sagne on a microwav ith plastic wrap and v	Time2-3 min.3-4 min.3-4 min.3-4 min.able plate.ent.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE 1 serving(10 1/2 oz./300g) Casserole 1 cup 4 cups	P-HI P-HI P-HI P-HI Power Level P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. Cooking Time 5-7 min. 11/2 -3 min.	Add 15 Add 15 Place les Cover w Cook co	-30 ml(1-2 Tbsp) - -30 ml(1-2 Tbsp) Standing Time sagne on a microwav ith plastic wrap and v	Time2-3 min.3-4 min.3-4 min.3-4 min.able plate.ent.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE 1 serving(10 1/2 oz./300g) Casserole 1 cup 4 cups Mashed potatoes	P-HI P-HI P-HI P-HI Power Level P-HI P-HI P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. 5-7 min. 5-7 min. 11/2 -3 min. 5-7 min.	Add 15 Add 15 Place les Cover w Cook co Stir once	-30 ml(1-2 Tbsp) - - -30 ml(1-2 Tbsp) Standing Time sagne on a microwav ith plastic wrap and v vered in a microwave halfway through coc	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min. eable plate. ent. eable dish. oking.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE 1 serving(10 1/2 oz./300g) Casserole 1 cup 4 cups Mashed potatoes 1 cup	P-HI P-HI P-HI P-HI P-HI P-HI P-HI P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. Cooking Time 5-7 min. 11/2 -3 min. 5-7 min. 2-3 min.	Add 15 Add 15 Place les Cover w Cook co Stir once	-30 ml(1-2 Tbsp) - - - - - - - - - - - - - - - - - - -	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min. 3-4 min. eable plate. ent. eable dish. oking.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE 1 serving(10 1/2 oz./300g) Casserole 1 cup 4 cups Mashed potatoes	P-HI P-HI P-HI P-HI Power Level P-HI P-HI P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. 5-7 min. 5-7 min. 11/2 -3 min. 5-7 min.	Add 15 Add 15 Place les Cover w Cook co Stir once	-30 ml(1-2 Tbsp) - - -30 ml(1-2 Tbsp) Standing Time sagne on a microwav ith plastic wrap and v vered in a microwave halfway through coc	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min. 3-4 min. eable plate. ent. eable dish. oking.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE 1 serving(10 1/2 oz./300g) Casserole 1 cup 4 cups Mashed potatoes 1 cup 4 cups	P-HI P-HI P-HI P-HI P-HI P-HI P-HI P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. Cooking Time 5-7 min. 11/2 -3 min. 5-7 min. 2-3 min.	Add 15 Add 15 Place les Cover w Cook co Stir once	-30 ml(1-2 Tbsp) - - - - - - - - - - - - - - - - - - -	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min. 3-4 min. eable plate. ent. eable dish. oking.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE 1 serving(10 ¹ / ₂ oz./300g) Casserole 1 cup 4 cups Mashed potatoes 1 cup 4 cups Baked beans	P-HI P-HI P-HI P-HI P-HI P-HI P-HI P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. Cooking Time 5-7 min. 11/2 -3 min. 5-7 min. 2-3 min. 6-8 min.	Add 15 Add 15 Place les Cover w Cook co Stir once	-30 ml(1-2 Tbsp) - - - - - - - - - - - - - - - - - - -	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min. 3-4 min. eable plate. ent. bable dish. oking.
Fish Fillets Whole Mackerel, Cleaned and Prepared Whole Trout, Cleaned and Prepared Salmon Steaks Item LESAGNE 1 serving(10 1/2 oz./300g) Casserole 1 cup 4 cups Mashed potatoes 1 cup 4 cups	P-HI P-HI P-HI P-HI P-HI P-HI P-HI P-HI	Per Ib./450g 4-6 min. 4-6 min. 5-7 min. 5-7 min. Cooking Time 5-7 min. 11/2 -3 min. 5-7 min. 2-3 min.	Add 15 Add 15 Place les Cover w Cook co Stir once Cook co Stir once	-30 ml(1-2 Tbsp) - - - - - - - - - - - - - - - - - - -	Time 2-3 min. 3-4 min. 3-4 min. 3-4 min. a-4 min. <t< td=""></t<>

ITEM	POWER LEVEL	Cooking Time	Standing Time
Ravioli or pasta in sauce			
1 cup	P-HI	3-4 min.	Cook covered in a microwaveable dish.
4 cups	P-HI	8-11 min.	Stir once halfway through cooking.
Sandwich roll or bun 1 roll	P-HI	20-30 sec.	Wrap in paper tower and place on glass
			microwaveable rack * Note : Do not use recycled paper towels.

VEGETABLE CHART

* Note : Use power level P-HI unless otherwise noted.

VEGETABLES	AMOUNT	TIME	SPECIAL INSTRUCTIONS
Asparagus			
Fresh spears	1 lb./450g	5-8 min.	In a medium casserole dish, place 1/4 cup water.
Frozen spears	10-oz./280g package	4-7 min.	In a medium casserole dish.
Beans			
Fresh green	1 lb./450g cut in half	10-15 min.	In a medium casserole dish, place 1/2 cup water.
Frozen green	10-oz./280g package	5-8 min.	In a medium casserole dish, place 2 tbsp water.
Frozen lima	10-oz./280g package	4-7 min.	In a medium casserole dish, place 1/4 cup. Water.
Beets			
Fresh, whole	1 bunch(11/4 -1 1/2 lbs.) /560-680g	16-22 min.	In a medium casserole dish, place 1/2 cup water.
Broccoli	1000 000g		
Fresh cut	1 bunch(11/4 -1 1/2 lbs.)	5-9 min.	In a large casserole dish, place 1/2 cup water.
	/560-680g		
Fresh spears	1 bunch(1 ¹ / ₄ -1 ¹ / ₂ lbs.)	7-11 min.	In a large casserole dish, place 1/2 cup water.
	/560-680g		······································
Frozen, chopped	10-oz./280g package	4-7 min.	In a medium casserole dish.
Frozen spears	10-oz./280g package	4-7 min.	In a medium casserole dish, place 3 tbsp water.
Cabbage	01 0		
Fresh Wedges	1 medium head	6-10 min.	In a large casserole dish, place 1/4 cup water.
	(about 2 lbs./900g)		
Carrots			
fresh, sliced	1 lb./450g	4-8 min.	In a large casserole dish, place 1/2 cup water.
frozen	10-oz./280g package	4-7 min.	In a medium casserole dish, place 2 tbsp water.
Cauliflower			
flowerets	1 medium head	7-11 min.	In a large casserole dish, place 1/2 cup water.
	(about 2 lbs./900g)		
fresh, whole	1 medium head	7-15 min.	In a large casserole dish, place 1/2 cup water.
	(about 2 lbs./900g)		
frozen	10-oz./280g package	3-7 min.	In a medium casserole dish, place 2 tbsp water.
Corn			
frozen kernel	10-oz./280g package	2-6 min.	In a medium casserole dish, place 2 tbsp water.
Corn on the cob		(per ear)	
fresh	1-5 ears	1 ¹ /4 -4min.	In a large glass baking dish, place corn. If corn is
			in a husk, use no water; if corn has been husked,
			add 1/4 cup water. Rearrange after half of time.
frozen	1 ear	3-6 min.	Place in a large oblong glass baking dish.
			Cover with vented plastic wrap.
			Rearrange after half of time.

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VEGETABLES	AMOUNT	TIME	SPECIAL INSTRUCTIONS
Mixed vegetable			
frozen	10-oz./280g package	2-6 min.	In a medium casserole dish, place 3 tbsp water.
Peas			
fresh, shelled	2 lbs.(450g) unshelled	7-10 min.	In a medium casserole dish, place 1/4 cup water.
frozen	10-oz.(280g) package	2-6 min.	In a medium casserole dish, place 2 tbsp water.
Potatoes			
fresh, cubed, white	4 potatoes (6-8 oz. /160-220g each)	9-12 min.	Peel and cut into 1-inch cubes. Place in a large casserole dish with 1/2 cup water. Stir after half of cooking time.
fresh, whole, sweet or white	1 (6-8 oz./160-220g)	2-4 min.	Pierce with cooking fork. Place in the oven, 1-inch apart, in a circular arrangement. Let stand 5 minutes.
Spinach			
fresh	10-16 oz./280-450g	3-6 min.	In a large casserole dish, place washed spinach.
frozen, chopped, and leaf	10-oz./280g package	3-6 min.	In a medium casserole dish, place 3 tbsp water.
Squash			
fresh, summer,	1 lb./450g sliced.	3-5 min.	In a large casserole dish, place 1/4 cup water.
and yellow			Cut in half and remove fibrous membranes.
winter, acorn,	1-2 squash	5-9 min.	In a large glass baking dish, place squash
or butternut	(about 1 lb./450g each)		cut-side-down. Turn cut-side-up after 4 minutes.

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RECIPES

TOMATO & ORANGE SOUP

1 oz.(25g) butter

1 medium onion, chopped 1 large carrot & 1 large potato, chopped 1³/4lb(800g) canned, chopped tomatoes juice and grated rind of 1 small orange 1¹/2pints(900ml) hot vegetable stock salt and pepper to taste

FRENCH ONION SOUP

 large onions, sliced
 tbsp (15ml) corn oil
 oz.(50g) plain flour
 pints(1.2 liters) hot meat or vegetable stock
 salt and pepper to taste
 tbsp (30ml) parsley, chopped
 thick slices French bread
 oz.(50g) cheese, grated

STIR FRIED VEGETABLES

- 1 tbsp(15ml) sunflower oil
- 2 tbsp (30ml) soy sauce
- 1 tbsp (15ml) sherry
- 1"(2.5cm) root ginger,
- peeled and finely grated
- 2 medium carrots, cut into fine strips
- 4 oz.(100g) button mushrooms, chopped
- 2 oz.(50g) beansprouts
- 4 oz.(100g) mange-tout
- 1 red pepper, seeded and thinly sliced
- 4 spring onions, chopped
- 4 oz.(100g) canned water chestnuts, sliced
- 1/4 head of chinese leaves, thinly sliced

HONEYED CHICKEN

- 4 boneless chicken breasts
- 2 tbsp(30ml) clear honey
- 1 tbsp(15ml) whole grain mustard
- 1/2 tsp(2.5ml) dried tarragon
- 1 tbsp(15ml) tomato puree
- 1/4 pint(150ml) chicken stock

- 1. Melt the butter in a large bowl on P-HI for 1 minute.
- 2. Add the onion, carrot and potato and cook on P-HI for 6 minutes. stir halfway through cooking.
- 3. Add the tomatoes, orange juice, orange rind and stock. Mix thoroughly. Season with salt and pepper to taste. Cover the bowl and cook on P-HI for 18 minutes. stir 2-3 times during cooking, until the vegetables are tender.
- 4. Blend and serve immediately.
- 1. Place the onion and oil a bowl, mix well and cook on P-HI for 2 minutes.
- 2. Stir in the flour to make a paste and gradually add stock. Season and add the parsley.
- 3. Cover the bowl and cook on P-70 for 20 minutes.
- 4. Pour the soup into serving bowls, submerge bread and sprinkle generously with cheese.
- 5. Cook on P-70 for 2 minutes, until the cheese has melted.
- 1. Place the oil, soy sauce, sherry, ginger, garlic and carrots in a large bowl, mix thoroughly
- 2. Cover and cook on P-HI for 5-6 minutes, stirring once.
- Add the button mushrooms, beansprouts, mange-tout, red pepper, spring onions, water chestnuts and chinese leaves. Mix thoroughly.
- 4. Cook on P-HI for 6-7 minutes, until the vegetables are tender. Stir 2-3 times during cooking.

Stir fried vegetables are ideally served with meat or fish.

- 1. Place the chicken breasts in a casserole dish.
- 2. Mix all remaining ingredients together and pour over the chicken. Salt and pepper to taste.
- Cook on P-HI for 13-14 minutes. Rearrange and coat the chicken with the sauce twice during cooking.

BLUE CHEESE & CHIVE JACKETS

2 baking potatoes, (approx.9 oz.(250g) each) 2 oz.(50g) butter 4 oz.(100g) blue cheese, chopped 1 tbsp(15ml) fresh chives, chopped 2 oz.(50g) mushrooms, sliced salt and pepper to taste

WHITE SAUCE

1 oz.(25g) butter 1 oz.(25g) plain flour 1/2 pint(300ml) milk salt and pepper to taste

STRAWBERRY JAM

1¹/₂ lb.(675g) strawberries, hulled 3 tbsp(45ml) lemon juice 1¹/₂ lb.(675g) caster sugar

PLAIN MICROWAVE CAKE

4 oz.(100g) margarine 4 oz.(100g) sugar 1 eggs 4 oz.(100g) self raising flour, sifted 2-3 tbsp(30-45ml) milk

OMELETTS

1/2 oz.(15g) butter 4 eggs 6 tbsp(90ml) milk salt & pepper

- 1. Prick each potato in several places. Cook on P-HI for 12-13 minutes. Halve and scoop the flesh into a bowl, add the butter, cheese, chives, mushrooms, salt and pepper, mix thoroughly.
- 2. Pile mixture into the potato skins and place in a flan dish, on the rack.
- 3. Cook on P-50 for 10 minutes.
- Place the butter in a bowl and cook on P-HI for 1 minute, until melted.
- 2. Stir in the flour and whisk in the milk. Cook on P-HI for 4-5 minutes, stirring every 2 minutes until thick and smooth. Season with salt and pepper to taste.
- 1. Place strawberries and lemon juice in a very large bowl, heat on P-HI for 5 minutes, or until the fruit has softened. Add sugar, mix well.
- 2. Cook on P-70 for 30-35 minutes, until setting point*is reached, stir every 4-5 minutes.
- 3. Pour into hot, clean jars. Cover, seal and label.
- * setting point : To determine setting point, place 1 tsp(5ml)jam onto chilled saucer. Allow to stand for 1 minute. Move surface of jam gently with your finger, if the surface wrinkles setting point has been reached.
- 1. line the base of 8" (20.4cm) cake dish with grease-proof paper.
- 2. Cream the margarine and sugar together until light and fluffy. Beat in the eggs and fold in the sifted flour alternately with the milk.
- 3. Pour into prepared container. Cook on P-HI for 4-5 minutes, until a skewer comes out cleanly.
- 4. Leave the cake to stand for 5 minutes before turning out.
- 1. Whisk together eggs and milk. Season.
- 2. Place butter in 10"(26cm) flan dish. Cook on P-HI for 1 minute, until melted. Coat the dish with the melted butter.
- Pour omelette mixture into flan dish. Cook on P-HI for 2 minutes. whisk mixture and cook again on P-HI for 1 minutes.

SCRAMBLED EGG

1/2 oz.(15g) butter 2 eggs 2 tbsp(30ml) milk salt & pepper

SAVOURY MINCE

small onion, diced
 clove garlic, crushed
 tsp(5ml) oil
 oz.(200g) can chopped tomatoes
 tbsp(15ml) tomato puree
 tsp(5ml) mixed herbs
 oz.(225g) minced beef
 salt and pepper

- 1. Melt the butter in a bowl on P-HI for 1 minute.
- 2. Add the eggs, milk and seasoning and mix well.
- 3. Cook on P-HI for 3 minutes, stirring every 30 seconds.
- 1. Place onion, garlic and oil in casserole, and cook on P-HI for 2 minutes or until soft.
- 2. Place all other ingredients in casserole. Stir well.
- 3. Cover and cook on P-HI for 5 minutes then P-50 for 10-15 minutes or until the meat is cooked.