

ABOUT THIS MANUAL

VISION CREATIVE, INC.

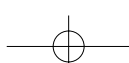
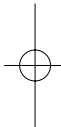
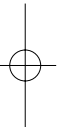
서울 중로구 통의동
6번지 이룸빌딩 4층

담 당	김향단 님		
브 랜 드	DAEWOO	언 어	영어
F. MODEL	KOC-8H6T7S		
B. MODEL	KOC-8H6T		
B U Y E R	VGGS		
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연락처

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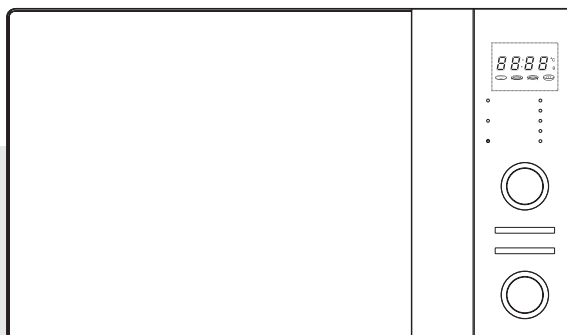




MICROWAVE CONVECTION/GRILL OVEN

KOC-8H6T

OWNER'S
MANUAL



Before operating this oven, please read these manual 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 which 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** : 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.
- (g) **WARNING** : When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.

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INSTALLATION AND EARTHING INSTRUCTIONS

How to examine your microwave oven after unpacking.

Unpack oven, remove all packing material, and examine the oven for any damage such as dents, broken door, latches or cracks in the door. Do not remove the film from inside the door. Notify dealer immediately if the oven is damaged. Do not install if the oven is damaged.

Where to place your microwave oven.

1. Place the oven on a flat and stable surface.
2. The microwave oven shall not be placed in a cabinet unless it has been tested in a cabinet.
3. Surface of the oven is protected by a plastic film which should be removed before using.
4. Leave space behind and sides and upper of the oven. All air vents should be kept a clearance.
If all vents are covered during operation, the oven may overheat and, eventually, lead to oven failure.
5. Keep away from radio and TV sets. If the oven is located close to a TV, radio interference may result.
6. Keep away from heating appliances 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.
7. The minimum height of free space necessary above the top surface of the oven is minimum 170mm.

Prior to use (If your oven has a grill element)

In order to protect your oven during transportation and storage, the grill element is covered with a protective coating. To remove this coating the grill element must be heated for 5 minutes. This procedure will produce some bad odours as the protective coating on the element disappears.

To remove the coating, use the following procedures:

1. Place an overproof and microwave safe bowl, containing 200cc of water or more, in the oven.
2. Press the convection button.
3. Set the time to 5 minutes.
4. Press the start button.
5. When the 5 minutes has elapsed, an acoustic signal sounds.

Note:

The protective coating has now been removed and the oven is ready to use. Please be aware that your oven now is very hot.

6. Open the oven door and remove the bowl with water (use oven gloves when removing the bowl).

CHILD LOCK

To prevent child from operating the oven, install the childlock key.

1. Touch Stop/Clear button for 3 seconds.
Indicator lock is indicated and all buttons do not operate.
2. Touch Stop/Clear button for 3 seconds once again, then childlock is canceled.

- **WARNING:** 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.

Electrical Connection

WARNING-THIS APPLIANCE MUST BE EARTHED.

REFER TO RATING PLATE FOR VOLTAGE AND CHECK THAT THE APPLIANCE VOLTAGE CORRESPONDS WITH THE SUPPLY VOLTAGE IN YOUR HOME.

The flexible mains lead must be correctly connected, as below, to a three pin plug of not less than 13 AMP capacity. You must use a 3 pin plug which should be marked with the number BS 1363 and it should be fitted with 13 AMP fuse marked with the number

BS 1362.

We recommend the use of good quality plugs and wall sockets that can be switched off when the machine is not in use.

IMPORTANT-The wires in the mains lead fitted to this appliance are coloured in accordance with the following code

GREEN AND YELLOW-EARTH
BLUE-NEUTRAL
BROWN-LIVE

As the colour 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:

Power supply

- Check your local power source. This oven requires a current of approximately 15(12)amperes, 230V 50Hz.
- Power supply cord is about 1.2 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.

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 the earth symbol \perp or coloured GREEN AND YELLOW, or GREEN.

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter "N" or coloured BLACK, or BLUE.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter "L" or coloured RED, or BROWN.

If the terminals in the plug are unmarked or you are in any doubt as to the correct connections, consult a qualified electrician.

If you do not make the proper electrical connections you will damage your microwave oven and possibly injure yourself. Neither the manufacturer nor the supplier are liable if this happens.

MOULDED PLUGS

Should it be necessary to remove a moulded on plug from the mains cable, it should be cut off and replaced with a suitable replacement.

The moulded plug cannot be used for any other appliance, therefore remove the fuse and dispose immediately and safely to prevent anyone, especially children from plugging it in to a wall socket, which will create a safety hazard.

Should the mains lead ever require replacement, it is essential that this operation be carried out by a qualified electrician and should only be replaced with a flexible cord obtained from the manufacturer.

Applicable only if moulded plug is fitted.

After replacement of a fuse in the plug, the fuse cover must be refitted. If the fuse cover is lost, a replacement cover is obtained. The colour of the correct replacement fuse cover is that of the coloured insert in the base of the plug or the colour that is embossed in words in the base of the plug recess or elsewhere on the plug. Always state this colour when ordering a replacement fuse cover.

Only 13 amp replacement fuses which are ASTA approved to BS 1362 should be fitted

IMPORTANT SAFETY INSTRUCTIONS

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

When using electrical appliances, basic safety precautions should be followed, including the following:

WARNING-To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy:

1. Read all instructions before using the appliance.
2. Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page 1.
3. This appliance must be grounded. Connect only to properly grounded outlet.
4. Install or locate this appliance only in accordance with the provided installation instructions.
5. Some products such as whole eggs and sealed containers - for example, closed glass jars-are able to explode and should not be heated in this oven.
6. Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
7. As with any appliance, close supervision is necessary when used by children.
8. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
9. This appliance should be serviced only by qualified service personnel.
Contact nearest authorized service facility for examination, repair or adjustment.
10. Do not cover or block any openings on the appliance.
11. Do not store this appliance outdoors. Do not use this product near water — for example, near a kitchen sink, in a wet basement, or near a swimming pool, or similar locations.
12. Do not immerse cord or plug in water.
13. Keep cord away from heated surfaces.
14. Do not let cord hang over edge of table or counter.
15. Either:
 - a) When cleaning surfaces of door and oven that comes together on closing the door, use only mild, non-abrasive soaps or detergents applied with a sponge or soft cloth , or
 - b) When separate cleaning instructions are provided, See door surface cleaning instructions on.
16. To reduce the risk of fire in the oven cavity:
 - a) Do not overcook food. Carefully attend appliance when paper, plastic, or other com-bustible materials are placed inside the oven to facilitate cooking.
 - b) Remove wire twist-ties from paper or plastic bags before placing bag in oven.
 - c) If materials inside the oven ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
 - d) Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
17. Do not use this microwave oven to heat corrosive chemicals (for example, sulfides and chlorides). Vapours from such corrosive chemicals may interact with the contact and springs of the safety interlock switches thereby rendering them inoperable.
18. 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.
19. Never heat oil or fat for deep frying as you cannot control the temperature and doing so may lead to overheating and fire.
20. 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:
 - ① Do not overheat the liquid.
 - ② Stir the liquid both before and halfway through heating it
 - ③ Do not use straight-sided containers with narrow necks.
 - ④ After heating, allow the container to stand in the microwave oven for a short time before removing the container.
 - ⑤ Use extreme care when inserting a spoon or other utensil into the container.
21. The contents of feeding bottles and baby jars must be stirred or shaken and the temperature is to be checked before consumption to avoid burns.
22. The appliance must be positioned so that the plug is accessible.

SAVE THESE INSTRUCTIONS

General Use

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

1. 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. They may catch on fire.
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 turntable tray in place. Be sure it is properly sitting on the rotating base.
5. Be caution when removing the turntable tray after cooking meats that may have caused an accumulation of grease in the tray.
6. Unlike microwave-only ovens, this oven may become hot on the cabinet and oven door.
Always use hot pads or oven mitts when placing or removing food and/or accessories from the oven.
Be cautions about touching parts other then control panel during or immediately following grill or combination cooking.
7. If the oven is hot from combination cooking, do not use plastic or Styrofoam cookware for microwave cooking. They may melt.
8. Do not use recycled paper products for cooking. They may contain impurities which could cause sparks and/or fires when used during cooking.
9. Do not continue to cook with metal utensils if sparking appears. See "Accessories" section on page 7 for proper use of cookware.
10. Do not leave the oven unattended during short cooking times. Overcooking and fire may result.
11. 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.
12. 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.
13. Do not attempt to operate this appliance with the door open.
14. Do not attempt to remove covers, panels, etc.
15. Look at the oven from time to time when food is heated or cooked in disposable containers of plastic, paper or other combustible materials.
16. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
17. Microwave heating of beverages can result in delayed eruptive boiling, therefore care has to be taken when handling the container.
18. Make sure you remove caps or lids prior to cooking when you cook food sealed in bottles.
19. Do not put foreign material between the oven surface and door. It could result in excessive leakage of microwave energy.
20. 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, it can cause scorchings and fire.
Also, the cooking tray can become too hot to handle or may break.
21. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
22. 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.
23. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended;
24. 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.
25. Never heat oil or fat for deep frying as you cannot control the temperature and doing so may lead to overheating and fire.
26. During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.

TO AVOID EXPLOSION AND SUDDEN BOILING

WARNING

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.

1. Eggs

Never cook eggs in their shells. Steam will build up inside the shell during cooking and the egg will explode. If you want to cook or reheat eggs which have not been broken up by scrambling or mixing, you must always pierce the yolks or these will also explode. You should slice shelled hard boiled eggs before you reheat them in your microwave oven.

2. Piercing

Always pierce food which has a skin or membrane, for example, potatoes, tomatoes, apples, sausages etc. If you don't pierce them, steam will build up inside and they may explode.

3. Lids

Always remove the lids of jars and containers and take away food containers, before you cook using your microwave oven. If you don't, then steam and pressure might build up inside and cause an explosion even after the microwave cooking has stopped.

WHICH UTENSIL CAN BE USED IN THE OVEN?

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

Material	Grill & Convection 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	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.

Utensils made of china and ceramic 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 aluminium 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.



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.

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.

CONTROL PANEL



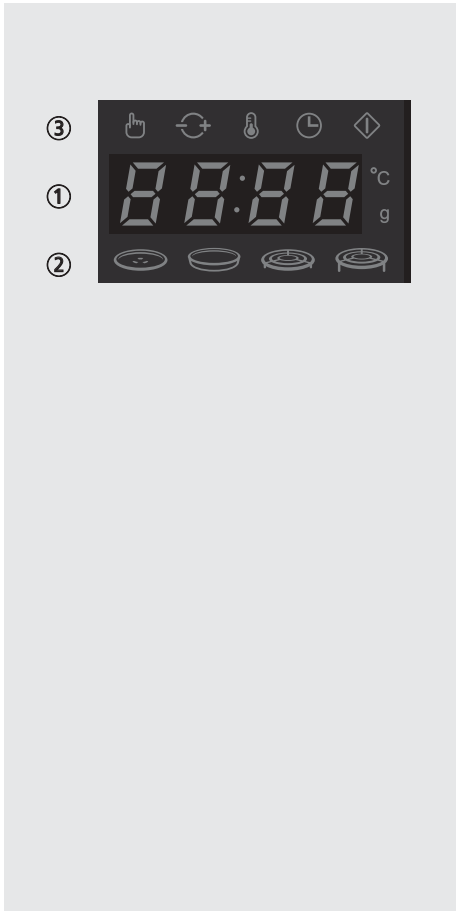
• LED LAMP

- ① **Auto Cook**(👨‍🍳) : Show “Auto Cook” cooking in progress. (5 menus)
- ② **Russian Chef**(👨‍🍳) : Show “Russian Chef” cooking in progress. (5 menus)
- ③ **Steam Cleaning**(👨‍🍳) : Show steam cleaning in progress.
- ④ **Convection**(👨‍🍳) : Show “Convection” cooking including fermentation function in progress.
- ⑤ **Auto Defrost**(👨‍🍳) : Show auto defrosting in progress.
- ⑥ **M/W**(👨‍🍳) : Show “microwave” cooking in progress.
- ⑦ **Grill**(👨‍🍳) : Show grilling in progress.
- ⑧ **Combi**(👨‍🍳) : Show “Combi” cooking in progress.

• BUTTONS AND DIAL KNOBS

- ⑨ **Menu Dial Knob** :
Used to select cooking mode by turning the dial knob.
- Press the Dial Knob. The Dial Knob could be inserted in.
- Press once more. The Dial Knob is pulled out.
- ⑩ **Clock**(🕒) : Used to set clock.
- ⑪ **Check**(👨‍🍳) :
Used to check the selected cooking mode when the oven is operating.
- When pressing the Check button on operating. Cooking mode is displayed for five seconds.
- ⑫ **Selection**(👨‍🍳) : Used to select.
- ⑬ **Stop/Clear**(👨‍🍳) :
used to stop the oven operation or to delete the cooking data.
- ⑭ **Start/Speedy Cook** (👨‍🍳):
Press to start , also for speedy start of microwave cooking.
- Each press adds 30 seconds microwave cooking time.
- ⑮ **Control Dial Knob** (👨‍🍳) :
Used to set cooking number, time, temperature, weight and quantity by turning the dial knob.
- Press the Dial Knob. The Dial Knob could be inserted in.
- Press once more. The Dial Knob is pulled out.

DISPLAY



• LED LAMP


① THE NUMBER AND LETTER DISPLAY


Clock, cooking time, temperature and locking etc are displayed.


② THE ACCESSORY DISPLAY

The accessory used on cooking light in display.
Use the lighting accessory on cooking.

 : means Glass Turntable Tray.

 : means Metal Tray.

 : means Low Metal Rack.

 : means High Metal Rack.

example)







If the display lights like example.




Please use the Glass Turntable Tray and the Metal Tray




③ OPERATION GUIDE DISPLAY



Use the oven easily by following the operation guide display.

- Selection : If  is blinking, press the Selection button().

- Control : If  is blinking, turn the Control Dial Knob().

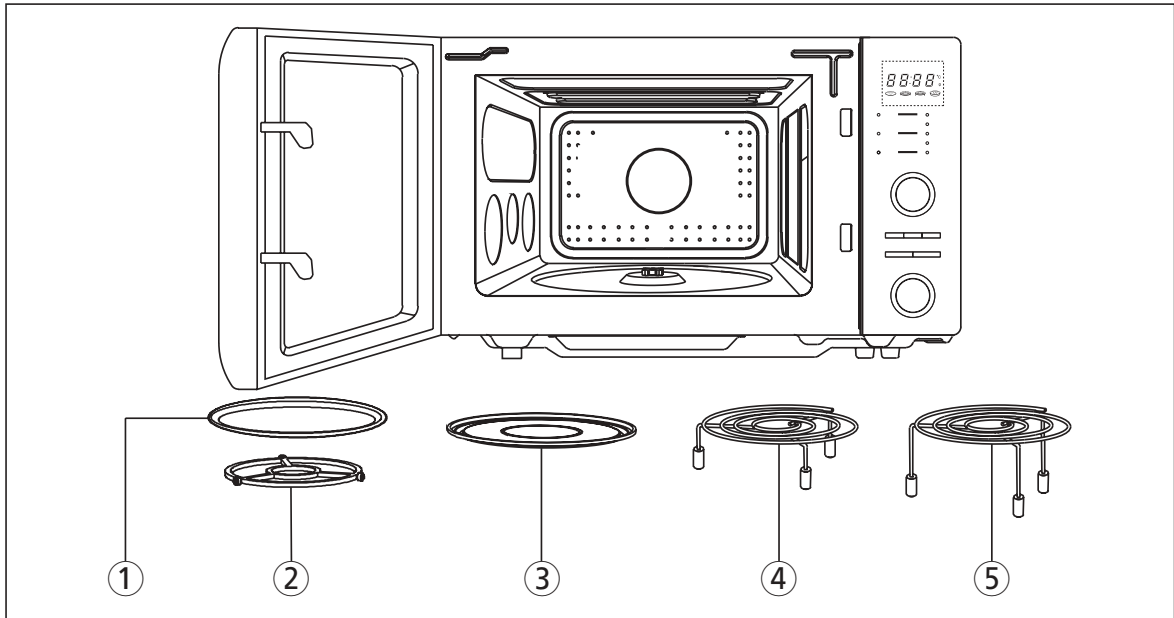
- Temperature : Whenever  is lighting, Control () is blinking.
Turn the Control Dial Knob () to set temperature

- Cooking time : Whenever  is lighting, Control() is blinking.
Turn the Control Dial Knob() to set cooking time

- Start : If  is blinking, press the Start/Speedy Cook button().

ACCESSORIES

This oven comes equipped with several accessories. They can be used in various ways to facilitate cooking.



① **Glass Turntable** - Center the tray on the roller guide when using the microwave features.
Place food or microwave-safe cookware directly on the glass turntable.

NOTE : Glass Turntable Tray is attached to the right cushion.

② **Roller Guide** - The roller guide must be in place when using the oven.
IMPORTANT : The roller guide must be placed in the center of the oven's cavity.

③ **Metal Tray** - Put food or appropriate cookware directly on the metal tray and place on the glass turntable tray and then place on the roller guide.

NOTE : Metal Tray is attached to the left cushion.

④ **Low Metal Rack** - Center the rack on the metal tray.

⑤ **High Metal Rack** - Center the rack on the metal tray.

■ HOW TO USE THE ACCESSORIES OF COOKING

■ Glass turntable	■ Metal Tray	■ Low Metal rack	■ High Metal Rack
<ul style="list-style-type: none"> • Microwave cooking • Auto cook menu 5 • Instant cook menu 1,5 • Steam cleaning • Auto Defrost 	<ul style="list-style-type: none"> • Convection cooking • Combi cooking • Instant cook menu 3, 4 	<ul style="list-style-type: none"> • Grill cooking • Auto cook menu 1,2,3,4 	<ul style="list-style-type: none"> • Instant cook menu 2

NOTE : Metal Tray must not be used in microwave cooking.

BEFORE OPERATION

SETTING THE CLOCK

When your oven is plugged in, the display will flash “ :0” and a tone will sound. If the AC power ever goes off, the display shows “ :0” when the power comes back on.

Your oven has multiple(12hr/24hr) clock system. To set the clock follow under procedure.



Example : To set 10:25

1. Press **Clock** button once. (example : to set “10:25”)

The display will be “12H” shows.
Press Clock button once more, “24H” shows in display.
This is a 24hour clock system. If you want 12hour clock system, omit this step.



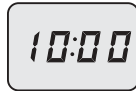
2. Turn the **Control Dial Knob** ↻ to set the hour number “10: ”.

The hour number starts blinking, the colon will right.

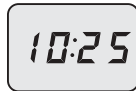


3. Press **Clock** button. “10:00” shows in display.

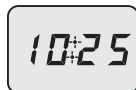
The minute number starts blinking, the colon and hour number will light.



4. Turn the **Control Dial Knob** ↻ until “10:25” in the display window



5. Press **Clock** button. The colon starts blinking.



Note : If you selected 12hour clock system, this digital clock allows you to set from 1:00 to 12:59.If you selected 24hour clock system, this digital clock allows you to set from 0:00 to 23:59.

M/W (MICROWAVE COOKING)

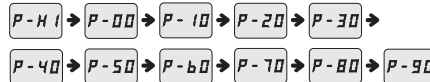
This microwave cooking method allows you to cook food for a desired time. In addition to the maximum power level(100%), you can select different microwave power from 9 other levels, 10% to 90% for the foods that require slower cooking. If you have used the appliance for grilling, convection or combination cooking, let the oven cool down before using again. Never switch the microwave oven on when it is empty.

- Tips :**
- 1) Remember to read this operating instruction for proper safety information and instruction before using the oven prior to setting the controls, place one cup of water in the oven, on a heat-proof glass measuring cup, for testing purposes
 - 2) Opening the door during cooking will cause the oven to shut off and the cooking process and any displayed countdown to pause. When the START/SPEEDY COOK button is pressed, the cooking countdown will resume. When the STOP/CLEAR button is pressed, the cooking is canceled. The oven displays the set cooking time in 10 seconds steps(up to 5 minutes cooking time), in 30 seconds steps(up to 10 minutes cooking time), in 1 minutes steps(up to 60 minutes cooking time).



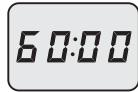
1. Turn the **Menu Dial Knob** to set **M/W**.
M/W LED LAMP lights.

2. Select the appropriate power level by turning the control dial knob until the corresponding percentage is displayed.
(example: for maximum power level cooking)

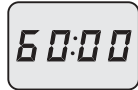


3. Press the Selection button()

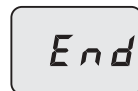
4. Turn the **Control Dial** .
Knob to set the cooking time.
(example: Cooking time of 60 minutes)



5. Press the **Start/Speedy Cook** button () .



6. "End" shows in display and beep sounds when the cooking is completed.



Power level table

Power level	percentage	Output	Power level	percentage	Output
P-HI	100%	900W	P-50	50%	450W
P-90	90%	810W	P-40	40%	360W
P-80	80%	720W	P-30	30%	270W
P-70	70%	630W	P-20	20%	180W
P-60	60%	540W	P-10	10%	90W
			P-00	0%	0W

- Note :**
- By pressing the check button ,You can check the setting cooking menu while the cooking is in progress.
 - When first using the oven ,smoke and odor will be given off
To avoid this happening when food is being cooked,operate the oven with the setting "convection 250 °C" without food for approximately 10 minutes
 - The cooling fan may operate for 2-5 minutes after cooking for the safety The display will show "COOL"and ":0 or clock"

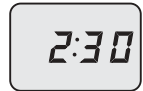
SPEEDY COOK (MICROWAVE COOKING)

The speedy cook function allows the oven to be cooking immediately on full power of Microwaves
 The speedy cook button has been pre-programmed to increase in increments of 30 seconds up to a maximum time of 5 minutes.



1. Press **START/SPEEDY COOK** button.
 The oven will be “ : 30” is displayed.
 MW LED LAMP lights. And the oven will start immediately.
 No need to press **START/SPEEDYCOOK** button.
 The oven light comes on and the turn table starts rotating

example: In case of pressing the speedy cook button five times.



2. “End” shows in display and beep sounds when the cooking is completed.



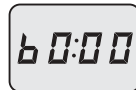
GRILL

The grill enables you to heat and brown food quickly without using microwaves



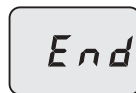
1. Turn the **Menu Dial Knob** to set **Grill**.
Grill LED LAMP lights.

2. Turn the **Control Dial Knob** to set the cooking time.
(**example**: Cooking time of 60 minutes)



3. Press the **Start/Speedy Cook** button.

4. "End" shows in display and beep sounds when the cooking is completed.



Tips : Place all food on metal rack , as the Heating element is located in the top of the oven.

Note : • By pressing the check button ,You can check the setting cooking menu while the cooking is in progress
• When first using the oven „smoke and odor will be given off
To avoid this happening when food is being cooked,operate the oven with the setting "convection 250 °C" without food for approximately 10 minutes
• The cooling fan may operate for 2~5 minutes after cooking for the safety The display will show "COOL"and ":0 or clock"

CONVECTION (WITH PRE-HEAT)

For convection cooking, it is recommended that you preheat the oven to the appropriate temperature before placing the food in the oven. The maximum preheating time is 30 minutes. If the cooking is not started immediately after preheating, the preheating indicator will continue to flash and the preheated oven temperature will be displayed. It is maintained for 15 minutes and then it is switched off automatically.



1. Turn the **Menu Dial Knob** to set **CONVECTION**.
Grill LED LAMP lights.

2. Turn the **Control Dial Knob** to set the cooking time.
(example: 110 °C)

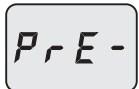
Temperature sequence

180°C → 190°C → 200°C → 210°C → 220°C → 230°C →
240°C → 250°C → 110°C → 120°C → 130°C → 140°C →
150°C → 160°C → 170°C → 180°C →



3. Press the **Start/Speedy Cook** button.

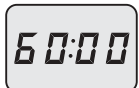
Temperature of preheating and "PrE-"
blink alternatively in the display. The oven will now preheat.



4. When oven is preheated, the oven will beep and the preheate
oven temperature will appear in the display.
Then open the door and place your food in the oven.



5. Turn the **control dial knob** to set the cooking time.
(example: 60minutes)



6. Press the **Start/Speedy Cook** button.

7. "End" shows in display and beep sounds when the cooking is
completed.



WARNING :

The temperature inside the oven and window is very high.
Do not touch the oven window and metallic interior of the oven when taking
food in and out.
Use thick oven gloves while handling food or accessories.

Note :

- By pressing the check button, You can check the setting cooking menu while the cooking is in progress
- When first using the oven, „smoke and odor will be given off
To avoid this happening when food is being cooked, operate the oven with the setting "convection 250 °C" without food for approximately 10 minutes
- The cooling fan may operate for 2-5 minutes after cooking for the safety. The display will show "COOL" and ":0 or clock"

CONVECTION (traditional cooking)

The convection mode enables you to cook food in the same way as in a traditional oven. Microwaves are not used



1. Turn the **Menu Dial Knob** to set **CONVECTION**.
Grill LED LAMP lights.

2. Turn the **Control Dial Knob** to set the cooking time.
(example: 180 °C)

Temperature sequence

180°C → 190°C → 200°C → 210°C → 220°C → 230°C →
240°C → 250°C → 110°C → 120°C → 130°C → 140°C →
150°C → 160°C → 170°C → 180°C →

180 °C

3. Press the Selection button()

4. Turn the **control dial knob** to set the cooking time.
(example: 60minutes)

60:00

6. Press the **Start/Speedy Cook** button () .

7. "End" shows in display and beep sounds when the cooking is completed.

End

WARNING :

The temperature inside the oven and window is very high.
Do not touch the oven window and metallic interior of the oven when taking food in and out.
Use thick oven gloves while handling food or accessories.

Note : • By pressing the check button ,You can check the setting cooking menu while the cooking is in progress

- When first using the oven „smoke and odor will be given off
To avoid this happening when food is being cooked,operate the oven with the setting "convection 250 °C" without food for approximately 10 minutes
- The cooling fan may operate for 2~5 minutes after cooking for the safety The display will show "COOL"and ":0 or clock"

COMBI (M/W + CONVECTION)

This function allows you to combine convection operation with microwave to produce traditional baked or roasted results in less time. Always use microwave-safe and oven-proof cookware. Glass or ceramic dishes are ideal as they allow the microwaves to penetrate the food evenly.



1. Turn the **Menu Dial Knob** to set **Combi**.
Grill LED LAMP lights.

2. Select the desired combi power level by turning the **Control Dial Knob**.
(example : C-H1)

C-H1 → C-LO → C-0

C-H1

DISPLAY	MW POWER
C-HI	50%
C-LO	30%
C-0	40%

3. Press the Selection button()

4. Turn the **control dial knob** to set the cooking time.
(example: 180°C)

Temperature sequence

180°C → 190°C → 200°C → 210°C → 220°C → 230°C →
240°C → 250°C → 110°C → 120°C → 130°C → 140°C →
150°C → 160°C → 170°C → 180°C →

5. Press the Selection button()

6. Turn the **control dial knob** to set the cooking time.
(example: 60minutes)

60:00

7. Press the **Start/Speedy Cook** button ().

8. "End" shows in display and beep sounds when the cooking is completed.

End

WARNING :

The temperature inside the oven and window is very high. Do not touch the oven window and metallic interior of the oven when taking food in and out. Use thick oven gloves while handling food or accessories.

Note : • By pressing the check button ,You can check the setting cooking menu while the cooking is in progress
• When first using the oven , „smoke and odor will be given off To avoid this happening when food is being cooked,operate the oven with the setting “convection 250 °C” without food for approximately 10 minutes
• The cooling fan may operate for 2~5 minutes after cooking for the safety The display will show “COOL”and “:0 or clock”

AUTO DEFROST (WEIGHT)

Weight Defrost automatically sets the defrosting times and power levels to give even defrosting results for frozen food. During the defrosting process the oven will beep to remind you to check the food. The oven will beep, open the door, turn the frozen food over and close the door, press the **START/SPEEDY COOK** button.



1. Turn the **Menu Dial** Knob to set **AUTO DEFROST**.
AUTO DEFROST LED LAMP lights.

2. Turn the **control dial** knob ↻ to set "0 g" in display.



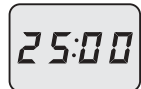
3. Press the Selection button(☞)

4. Turn the **control dial** knob ↻ to set the weight.
(example : 1000g)

Weight can be set up from 200g to 3000g
The weight will change in 50g increments or decrements

5. Press the **Start/Speedy Cook** button ◊.

The cooking time is automatically determined by the weight.



6. The oven will beep, open the door, turn the frozen food over and close the door, press the **Start/Speedy Cook** button ◊ again.

7. "End" shows in display and beep sounds when the cooking is completed.



WARNING :

The temperature inside the oven and window is very high.
Do not touch the oven window and metallic interior of the oven when taking food in and out.
Use thick oven gloves while handling food or accessories.

Note : • By pressing the check button ,You can check the setting cooking menu while the cooking is in progress

- When first using the oven ,,smoke and odor will be given off
To avoid this happening when food is being cooked,operate the oven with the setting "convection 250 °C" without food for approximately 10 minutes
- The cooling fan may operate for 2-5 minutes after cooking for the safety The display will show "COOL"and ":0 or clock"

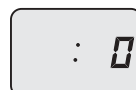
AUTO DEFROST (TIME)

During the defrosting process the oven will beep to remind you to check the food.
The oven will beep, open the door, turn the frozen food over and close the door, press the **START/SPEEDY COOK** button.



1. Turn the **Menu Dial** Knob to set **AUTO DEFROST**.
AUTO DEFROST LED LAMP lights.

2. Turn the **control dial** knob ↻ to set "**0 g**" in display.



3. Press the Selection button(☞)

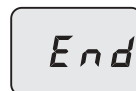
4. Turn the **control dial** knob ↻ to set the cooking time
(**example : 11minutes**)



5. Press the **Start/Speedy Cook** button ◊ .

6. The oven will beep, open the door, turn the frozen food over
and close the door, press the **Start/Speedy Cook** button ◊
again.

7. "End" shows in display and beep sounds when the cooking is
completed.



WARNING :

The temperature inside the oven and window is very high.
Do not touch the oven window and metallic interior of the oven when taking
food in and out.
Use thick oven gloves while handling food or accessories.

Note : • By pressing the check button ,You can check the setting cooking
menu while the cooking is in progress

- When first using the oven ,,smoke and odor will be given off
To avoid this happening when food is being cooked,operate the
oven with the setting "convection 250 °C" without food for
approximately 10 minutes
- The cooling fan may operate for 2-5 minutes after cooking for the
safety The display will show "COOL"and ":0 or clock"

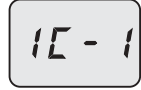
INSTANT COOK

This function allows you to simply and automatically cook a range of instant foods



1. Turn the **Menu Dial Knob** to set **Instant Cook**.
Instant Cook LED LAMP lights.

2. Turn the **control dial knob** to set Instant Cook menu.
(example: IC-1 Frozen Hamburger)



3. Press the Selection button

4. Turn the **control dial knob** to set the cooking quantity
Refer to the Instant cook menu chart below

5. Press the **Start/Speedy Cook** button.
The cooking time is automatically determined by the weight

Instant Cook Menu Chart

Auto Cook Menu	Minimum Weight	Maximum Weight	Weight Step
FROZEN HAMBURGER	1ea.	2ea.	1ea.
SAUSAGE	100 g	400 g	100 g
BAKED POTATO	1ea.	5ea.	1ea.
FROZEN PIZZA	100 g	700 g	50 g
FROZEN VEGETABLE	200 g	400 g	200 g

Instant Cook Menu	Weight	Method
Frozen Hamburger	1ea./2ea.	Remove from package and wrap in paper towel. Place Hamburgers directly on the turntable. Set the weight and press Start button.
Sausage	100~400g	Clean the sausages from cover and pierce with fork. Place sausages on high rack on the turntable. Set the weight and press Start button. Turn over when oven beeps.
Baked Potato	1ea.~5ea.	Choose medium sized potatoes 200-250g. Wash and pierce with fork. Place potatoes on the turntable. Set the weight and press Start button.
Frozen Pizza	100g~700g	Remove from package. Place pizza on the turntable. Set the weight and press Start button.
Frozen Vegetable	200g/400g	Place in a suitable sized container. Add to 2 tbsp. of water. Cover with piercad cling film or a lid. Set the weight and press Start button. Stir after cooking. * Frozen vegetables may be cooked without any added water if preferred.

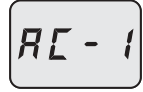
AUTO COOK

This function allows you to simply and automatically cook a range of popular foods.



1. Turn the **Menu Dial Knob** to set **AUTO COOK**.
 AUTO COOK LED LAMP lights.

2. Turn the **control dial knob** to set Instant Cook menu.
 (example: AC-1 Roast Pork)

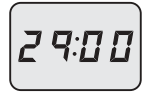


3. Press the Selection button

4. Turn the **control dial knob** to set the weight.
 (example : 1000g)
 Refer to the auto cook menu chart below



5. Press the **Start/Speedy Cook** button.
 The cooking time is automatically determined by the weight



Auto Cook Menu Chart

Press auto cook key	Auto Cook Menu	Minimum Weight	Maximum Weight	Weight Step
Once	ROAST PORK	500 g	2000 g	100 g
Twice	ROAST BEEF	500 g	2000 g	100 g
3 times	ROAST CHICKEN	800 g	2000 g	100 g
4 times	BAKED FISH	300 g	900 g	100 g
5 times	FRESH VEGETABLE	100 g	900 g	50 g

Auto Cook Menu	Start Temp.	Method	Cookware
ROAST PORK	Chilled temp.	<ol style="list-style-type: none"> 1. Tie the joint into a neat shape. 2. Place the meat on the dish. 3. Brush with a little oil. 4. Place roasts fat-side down on the dish. 5. Cook on "AUTO COOK-ROAST PORK or ROAST BEEF". 6. Turn over when hearing the beep. 7. Remove from oven. Drain off any excess juices. 8. Stand for 10 minutes in foil before serving. 	Micro and heat proof dish. (e.g Pyrex.) Metal rack
ROAST BEEF			
ROAST CHICKEN	Chilled temp.	<ol style="list-style-type: none"> 1. Wash and dry chicken. Tie the legs loosely together with string. 2. Pierce the skin a couple of times just under the legs. 3. Brush butter mixture all over the chicken on the dish. 4. Place roasts breast-side down on the dish. 5. Cook on "AUTO COOK-ROAST CHICKEN". 6. Turn over when hearing the beep. 7. Remove from oven. Drain off any excess juices. Season with salt if required. Stand for 10 minutes in foil before serving. 	Micro and heat proof dish. (e.g Pyrex.) Metal rack
BAKED FISH	Chilled temp.	<ol style="list-style-type: none"> 1. All types of fresh fish(except battered or breadcrumbed fish) can be cooked whether whole, fillets or steaks. 2. Place the prepared fish in a buttered dish. 3. Season with salt and pepper, sprinkle with lemon juice and dot with butter. Do not cover dish. 4. Place on dish on the metal rack on the turntable. 5. Cook on "AUTO COOK- BAKED FISH". 	Micro and heat proof shallow dish. (e.g Pyrex.) Metal rack
FRESH VEGETABLES		<ol style="list-style-type: none"> 1. Wash and trim. 2. Place prepared vegetables into a suitable sized container. 3. Sprinkle with 4-5 tbs. of water. 4. Cover with pierced cling film or a lid. 5. Place on dish on the turntable. 6. Cook on "AUTO COOK- FRESH VEGETABLES. * For best results cut vegetables into similar sized pieces.	Microproof dish. (e.g Pyrex.)

STEAM CLEANING

This function allows you to simply and automatically cook a range of popular foods.



1. Put 200cc in mug cup and place the mug cup in the center of the tray, Before starting the steam cleaning

2. Turn the Menu Dial Knob ↻ to set STEAM CLEANING. STEAM CLEANING LED LAMP lights.

3. Press the **Start/Speedy Cook** button ◀. the oven will start immediately and operate for 15 minutes

4. "door" and "oPEn" show in display by turns and beep sounds when STEAM CLEANING is completed.



5. Please wait a minute for safety and then open the door. Clean the inside of the oven with dry cloths.






WARNING :

Don't use straight-sided containers with narrow necks
 This could result in very hot liquids suddenly boiling over
 Please, Wait a minute for safety after finishing steam cleaning

CHILD LOCK FUNCTION

To prevent child from operating the oven, install the childlock key.

- SET LOCK** Press **Stop/Clear** button for 3 seconds .
Display shows "loc" and all buttons do not operate except **Stop/Clear** button .
- SET UNLOCK** Press **Stop/Clear** button  for 3 seconds once again, then childlock is cancelled.

BEEP ON/OFF FUNCTION

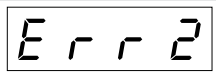
You can control the beep sound using Beep On/Off function.

1. BEEP OFF : Press the **Check** button for 3 seconds when display shows " :0" or clock
2. BEEP ON : Press the **Check** button for 3 seconds when display shows " :0" or clock

TO STOP THE OVEN WHILE THE OVEN IS OPERATING

1. Open the door.
 - Oven stops operating.
 - You can restart the oven by closing the door and touching **START/SPEEDY COOK** button.
2. Press the **STOP/CLEAR** button.
 - Oven stops operating.
 - If you wish to cancel the cooking settings, press the **STOP/CLEAR** button again.

ABNORMAL MESSAGE




- If the inside temperature of the oven is higher than expected or the temperature sensor doesn't work properly, "Err 2" message will be shown in the display.
- Unplug the power and call our technical service.
- When the temperature sensor is disconnected, "Err 3" message will be shown in the display.
- Unplug the power and call our technical service.

ARCING

If you see arcing, press **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.

GENERAL GUIDE LINES

Since microwave cooking to some extent is different from traditional cooking, the following general guidelines should be considered whenever you use your microwave oven

If the food is undercooked

Check if:

- You have selected the correct power level.
- The selected time is sufficient-the times given in the recipes are approximate. They depend on initial temperature, weight and density of the food etc.
- The container is appropriate.

If the food is overcooked, i.e. dried out or burnt

Before you cook again, consider whether:

- The power level was too high.
- The set time was too long-the times in the recipes are approximate. They depend on initial temperature, weight and density of the food etc.

Points to remember when defrosting

- The shape of the package alters the defrosting time. Shallow rectangular packets defrost more quickly than a deep block. Separate pieces as they begin to defrost; free low slices defrost more easily.
- Shield areas of food with small pieces of foil if they start to become warm.
- When defrosting, it is better to under thaw the food slightly and allow the process to finish during the standing time.

The amount of food

The more food you want to prepare the longer it takes. A rule of thumb is that double amount of food requires almost double the time. If one potato takes four minutes to cook, approximately seven minutes are required to cook two potatoes.

Starting temperature of food

The lower the temperature of the food which is being put into the microwave oven, the longer time it takes. Food at room temperature will be reheated more quickly than food at refrigerator temperature.

Composition of the food

Food with a lot of fat and sugar will be heated faster than food containing a lot of water. fat and sugar will also reach a higher temperature than water in the cooking process. The more dense the food, the longer it takes to heat. "Very dense" food like meat takes longer time to reheat than lighter, more porous food like sponge cakes.

Size and shape

Smaller pieces of food will cook more quickly than larger pieces and uniform pieces of food cook more evenly than irregularly shaped foods.

With unevenly shaped food, the thinner parts will cook faster than the thicker areas. Place the thinner chicken wings and legs to the centre of the dish.

Stirring, turning of foods

Stirring and turning of foods are techniques used in conventional and well as in microwave cooking to distribute the heat quickly to the centre of the dish and avoid over-cooking at the outer edges of the food.

Covering food helps:

- To reduce spattering
- To shorten cooking times
- To retain food moisture

All covering, which will allow microwaves to pass through are suitable-See above "Which utensils can be used in the oven?"

Releasing pressure in foods

Several foods are tightly covered by a skin or membrane. These foods should be pricked with a fork or cocktail stick to release the pressure and to prevent bursting, as steam builds up within them during cooking. This applies to potatoes, chicken livers, sausages, egg yolks and some fruits.

Standing time

Always allow the food to stand for some time after using the oven. standing time after defrosting, cooking/reheating always improves the result since the temperature will then be evenly distributed through out the food.

In a microwave oven foods continue to cook even when the microwave energy is turned off. They are no longer cooking by microwaves, but they are still being cooked by the conduction of the high residual heat to the centre of the food. The length of standing time depends on the volume and density of the food. Sometimes it can be as short as the time it takes you to remove the food from the oven and take it to the serving table. However, with larger, denser foods, the standing time may be as long as 10 minutes. During 'standing', the internal temperature of the food will rise by as much as 8°C and the food will finish cooking in this time.

Arranging food

This is done in several ways in microwave cooking to give more even cooking results.

If you are cooking several items of the same food such as jacket potatoes, place them in a ring pattern for uniform cooking. When cooking foods of uneven shapes or thickness, place the smaller or thinner area of the food towards the centre of the dish where it will be heated last.



Uneven foods such as fish should be arranged in the oven with the tails to the centre.

If you are saving a meal in the refrigerator or 'plating' a meal for reheating, arrange the thicker, denser foods to the outside of the plate and the thinner or less dense foods in the middle.

Place thin slices of meat on top of each other or interlace them. Thicker slices such as meat loaf and sausages have to be placed close to each other. Gravy or sauce should be reheated in a separate container.



Choose a tall, narrow container rather than a low and wide container. When reheating gravy, sauce or soup, do not fill the container more than 2/3.

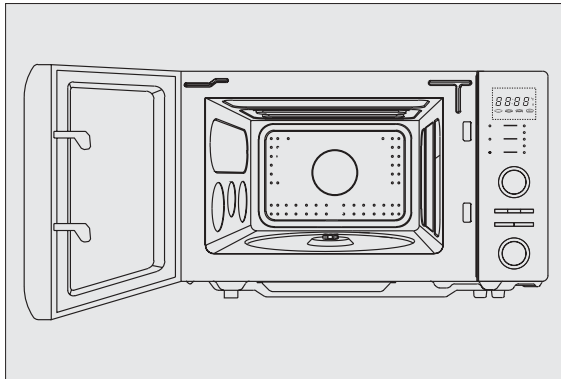


When you cook or reheat whole fish, score the skin this prevents cracking.

Shield the tail and head with small pieces of foil to prevent over-cooking but ensure the foil does not touch the sides of the oven.



KEEP THE OVEN CLEAN



INSIDE THE OVEN

The interior three side walls and floor are stainless steel. For easy cleaning, wipe spills and splatters as they occur with a damp cloth or sponge with water and a mild detergent. Rinse the cavity of any cleaning residue with a clean damp or sponge after cleaning. Dry with a soft cloth.

These areas can also be cleaned by using plastic or nylon scouring pads recommended for use of Teflon and Silverstone*.

For hard to remove soil, use a mild non-abrasive cleaner. Use on the stainless steel areas, turntable and rotating base only.

TOP SURFACE

Two quartz grill elements are installed on the top surface. As they are fragile, be careful not to press or grip them hard. Do not remove the grill elements to clean the surface.

Warning

Just as your traditional oven becomes hot also this oven will become hot during use of the grill functions or in combination with microwaves. children should be supervised at all times when using the oven.

TURNTABLE AND ROTATING BASE

These two parts are easily removable for cleaning. The turntable should be cleaned frequently and is dishwasher proof. If food spills are accumulated under the rotating base, the oven will not operate efficiently. Be sure to wipe up any spills as they occur in this area.

Clean these parts as described in by the same method of cleaning inside the oven. Be sure to properly reinstall these parts into the cavity after cleaning.

Note:

Do not use any other Turntable in the oven. Do not operate the oven without the Turntable and Rotating Base Properly in place.

DOOR

While the oven door is still warm, any splatters or food soils should be wiped off with a damp sudsy cloth or sponge. Rinse with water and wipe dry with a cloth.

If steam or condensation appears around this area, wipe with a cloth. This may occur when the oven is operating under high humidity and with foods containing lots of moisture. This is a normal part of microwave cooking.

Note:

- Although your oven is provided with safety features, it is important to observe the following:
 1. It is important not to defeat or tamper with safety interlocks.
 2. Do not place any object between the oven front face and the door or allow residue to accumulate on sealing surfaces. Wipe the sealing area frequently with a mild detergent, rinse and dry. Never use abrasive powers or pads.
 3. When opened, the door must not be subjected to strain, for example, a child hanging on an opened door or any load could cause the oven to fall forward to cause injury and also damage to the door. Do not operate the oven if it is damaged, until it has been repaired by a service technician. It is particularly important that the oven closes properly and that there is no damage to the:
 - 1) Door(bent)
 - 2) Hinge and Hookes(broken or loosened)
 - 3) Door seals and sealing surface.
 4. The oven should not be adjusted or repaired by anyone except a properly competent service technician.
 5. The oven should be cleaned regularly and any food deposits removed;
 6. 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;

EXTERIOR

CONTROL PANEL

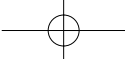
Exercise care when cleaning this area. To clean, wipe the panel with a slightly dampened cloth, using only water. Wipe dry. Do not scrub this area or use any sort of chemical cleaner. Avoid use of excess water.

OUTSIDE SURFACE

The outside surfaces should be cleaned with soap and water, rinsed and dried with a soft cloth. Do not use any type of household or abrasive cleanser.

Note:

- DO NOT USE ANY TYPE OF OVEN CLEANER ON ANY PART OF THE OVEN. It will damage some of the interior and exterior surfaces of the 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.



BEFORE CALLING FOR SERVICE

You can often correct operating problems yourself. If your microwave/grill oven fails to work properly, locate the operating problem in the chart below and try the solutions marked for each problems.

If the microwave/grill oven still does not work properly, contact the nearest Service Center.

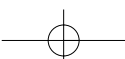
Note:

It is quite normal for steam to be emitted around the door during the cooking cycle. The door is not intended to seal the oven cavity completely but its special design contributes to the complete safety of the appliance.

Caution:

1. Do not attempt to operate the oven while empty as this will cause damage.
2. As an exhaust is located in the rear of the oven, install the oven so as not to block the outlet.
If the microwave/grill oven still does not work properly, contact the nearest Service Center.

PROBLEM		1	2	3	4	5	6	7	8	9	10	11	12
Oven will not start		X	X	X	X								
Arcing or sparking						X	X						
Unevenly cooked foods						X		X	X	X			
Overcooked foods											X		
Undercooked foods						X				X	X	X	
Improper defrosting						X		X	X		X		X
SOLUTION													
Is start button pressed?													
Is power cord plugged in?													
Is door closed?													
Set the cooking time.													
Use approved cookware only.													
Do not operate with oven empty.													
Supplied tray must be used.													
Turn of stir food.													
Completely defrost food.													
Turn correct dial knob / Press correct Function buttons													
Check to see that oven ventilation parts are not blocked.													
Do "manual cooling" over 10 minutes.													



QUESTIONS AND ANSWERS

*** Q : I accidentally ran my microwave oven without any food in it. Is it damaged?**

A : Running the oven empty for a short time will not damage the oven. However, it is not recommended.

*** Q : Can the oven be used with the tray or tray rack 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.

*** 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 overcooking... 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.

SPECIFICATIONS

Power supply		230V~, 50Hz
Microwave	Power consumption	1400W
	Output power	900W (IEC 705)
	Frequency	2,450MHz
Grill power consumption		850W
Convection power consumption		1850W
Combination heating power consumption		2500W
Outside Dimension(WXDXH)		501(19.7) X 492(19.4) X 319(12.6)mm (inch)
Cavity Dimensions(WXDXH)		310(12.2) X 328(12.9) X 232(9.1)mm (inch)
Net Weight		Approx. 18Kg (39.6 lbs.)
Timer		60 minutes
Select function		Microwave / Grill / Convection / Combination
Microwave power level		10 stages

* Microwave oven is a Group 2 ISM equipment in which radio-frequency energy is intentionally generated and used in the form of electromagnetic radiation for the treatment of material. This oven is a Class B equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.

* Specifications are subject to change without notice.

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 which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous 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. Please do not therefore 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.

COOKING INSTRUCTIONS

Only use utensils that are suitable for use in microwave ovens.

To cook food in the microwave oven, the microwaves must be able to penetrate the food, without being reflected or absorbed by the dish used.

Care must therefore be taken choosing the utensil. If the utensil is marked microwave-safe, you do not need to worry.

The following table lists various of utensil and indicates whether and how they should be used in a microwave oven.

Utensil	Safe	Comments
Aluminium foil	▲	Can be used in small quantities to protect areas against overcooking. Arcing can occur if the foil is too close to the oven wall or if too much foil is used.
Crust plate	●	Do not preheat for more than 8minutes.
China and earthenware	●	Porcelain, pottery, glazed earthenware and bone china are usually suitable, unless deco-rated with a metal trim.
Disposable polyester cardboard dishes	●	Some frozen foods are packaged in these dishes.
Fast-food packaging • Polystyrene cups containers • Paper bags or newspaper • Recycled paper or metal trims	● X X	Can be used to warm food. Overheating may cause the polystyrene to melt. May catch fire. May cause arcing.
Glassware • Oven-to-table ware • Fine glassware • Glass jars	● ● ●	Can be used, unless decorated with a metal trim. Can be used to warm foods or liquids. Delicate glass may break or crack if heated suddenly. Must remove the lid. Suitable for warming only.
Metal • Dishes • Freezer bag twist ties	X X	May cause arcing or fire.
Paper • Plates, cups, napkins and Kitchen paper • Recycled paper	● X	For short cooking times and warming. Also to absorb excess moisture. May cause arcing.
Plastic • Containers • Cling film • Freezer bags	● ● ▲	Particularly if heat-resistant thermoplastic. Some other plastics may warp or discolour at high temperatures. Do not use Melamine plastic. Can be used to retain moisture. Should not touch the food. Take care when removing the film as hot steam will escape. Only if boilable or oven-proof. Should not be airtight. Prick with a fork, if necessary.
Wax or grease-proof paper	●	Can be used to retain moisture and prevent spattering.

● : Recommended use

▲ : Limited Use

X : Not Recommended