

OWNER'S MANUAL MICROWAVE/GRILL/CONVECTION

Please read this owner's manual thoroughly before operating. The manufacturers are not liable for any problems caused by the user's failure to observe these instructions

MC9280XR MC9280MR



MFL30207317

Contents

How the Microwave Oven Works

Microwaves are a form of energy similar to radio and television waves and ordinary daylight. Normally, microwaves spread outwards as they travel through the atmosphere and disappear without effect. Microwave ovens, however, have a magnetron which is designed to make use of the energy in microwaves. Electricity, supplied to the magnetron tube, is used to created microwave energy.

These microwaves enter the cooking area through openings inside the oven. A turntable or tray is located at the bottom of the oven. Microwaves cannot pass through metal walls of the oven, but they can penetrate such materials as glass, porcelain and paper, the materials out of which microwave-safe cooking dishes are constructed.

Microwaves do not heat cookware, though cooking vessels will eventually get hot from the heat generated by the food.

A very safe appliance

Your microwave oven is one of the safest of all home appliances. When the door is opened, the oven automatically stops producing microwaves. Microwave energy is converted completely to heat when it enters food, leaving no "left over" energy to harm you when you eat your food.

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Please keep for future reference. Read and follow all instructions before using your oven to prevent the risk of fire, electric shock, personal injury, or damage when using the oven. This guide do not cover all possible conditions that may occur. Always contact your service agent or manufacturer about problems that you do not understand.

Important Safety Instructions



This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "WARNING" or "CAUTION". These word means:



This symbol will alert you to hazards or unsafe practices which could cause serious bodily harm or death.



This symbol will alert you to hazards or unsafe practices which could cause bodily injury or property damage.

A WARNING

- 1. Do not attempt to tamper with, or make any adjustments or repairs to the door, door seals, control panel, safety interlock switches or any other part of the oven. which involves the removal of any cover which gives protection against exposure to microwave energy. Do not operate the oven, if the door seals and adjacent parts of the microwave oven are faulty. Repairs should only be undertaken by a qualified service technician.
- Unlike other appliances, the microwave oven is high-voltage and high-current equipment. Improper use or repair could result in harmful exposure to excessive microwave energy or an electric shock.
- Do not use the oven for the purpose of dehumidification. (ex. Operating the microwave oven with the wet newspapers, clothes, toys, electric devices, pet or child etc.)
- It can be the cause of serious damage of safety such as a fire, a burn or a sudden death due to an electric shock.

- 3. The appliance is not intended for use by young children or infirm persons. 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.
- Improper use may cause the damage of safety concerns such as a fire, an electric shock and a burn.
- Accessible parts may become hot during use. Young children should be kept away.
- They may get a burn.
- 5. Liquids or other foods must not be heated in sealed containers since they are liable to explode. Remove the plastic wrapping from food before cooking or defrosting. Note though that in some cases food should be covered with plastic film, for heating or cooking.
- They could burst.
- 6. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Important Safety Instructions

Please keep for future reference. Read and follow all instructions before using your oven to prevent the risk of fire, electric shock, personal injury, or damage when using the oven. This guide do not cover all possible conditions that may occur. Always contact your service agent or manufacturer about problems that you do not understand.

A CAUTION

- You cannot operate your oven with the door open due to the safety interlocks built into the door mechanism. It is important not to tamper with the safety interlock.
- ☼ It could result in harmful exposure to excessive microwave energy. (Safety interlocks automatically switch off any cooking activity when the door is opened.)
- Do not place any object (such as kitchen towel, napkin, etc.) between the oven front face and the door or allow food or cleaner residue to accumulate on sealing surfaces.
- It could result in harmful exposure to excessive microwave energy.
- Do not operate your oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the:
 (1) door(bent),
 (2) hinges and latches (broken or loosened),
 (3) door seals and sealing surfaces.
- It could result in harmful exposure to excessive microwave energy.
- Please ensure cooking times are correctly set small amounts of food require shorter cooking or heating time.
- The over cooking may result in the food catching a fire and subsequent damage to your oven.

- When heating liquids, e.g. soups, sauces and beverages in your microwave oven.
 - * Avoid using straight sided containers with narrow necks.
 - * Do not overheat.
 - * Stir the liquid before placing the container in the oven and again halfway through the heating time.
 - * After heating, allow to stand in the oven for a short time, stir or shake them again carefully and check the temperature of them before consumption to avoid burns (especially, contents of feeding bottles and baby food jars).
- Be careful when handling the container. Microwave heating of beverages can result in delayed eruptive boiling without evidence of bubbling. This could result in a sudden boil over of the hot liquid.
- An exhaust outlet is located on top or bottom or side of the oven. Don't block the outlet.
- It could result in damage to your oven and poor cooking results.
- 7. Do not operate the oven when empty. It is best to leave a glass of water in the oven when not in use. The water will safely absorb all microwave energy, if the oven is accidentally started.
- Improper use could result in damage to your oven.

Please keep for future reference. Read and follow all instructions before using your oven to prevent the risk of fire, electric shock, personal injury, or damage when using the oven. This guide do not cover all possible conditions that may occur. Always contact your service agent or manufacturer about problems that you do not understand.

Important Safety Instructions

A CAUTION

- 8. Do not cook food wrapped in paper towels, unless your cook book contains instructions for the food you are cooking. And do not use newspaper in place of paper towels for cooking.
- Improper use can be the cause of an explosion or a fire.
- Do not use wooden containers and ceramic containers which have metallic (e.g. gold or silver) inlays. Always remove metal twist ties.
 Check the utensils are suitable for use in microwave ovens before use.
- They may heat-up and char. Especially metal objects in the oven may arc, which can cause serious damage.
- 10. Do not use recycled paper products.
- They may contain impurities which may cause sparks and/or fires when used in cooking.
- Do not rinse the tray and rack by placing it in water just after cooking.
 This may cause breakage or damage.
- Improper use could result in damage to your oven.

- 12. Be certain to place the oven so the front of the door is 8 cm or more behind the edge of the surface on which it is placed, to avoid accidental tipping of the appliance.
- O Improper use could result in bodily injury and oven damage.
- Before cooking, pierce the skin of potatoes, apples or any such fruit or vegetable.
- They could burst.
- 14. Do not cook eggs in their shell. 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.
- O Pressure will build up inside the egg which will burst.
- 15. Do not attempt deep fat frying in your oven.
- This could result in a sudden boil over of the hot liquid.
- 16. If smoke is observed, switch off or disconnect the oven from the power supply and keep the oven door closed in order to stifle any flames.
- It can be the cause of serious damage of safety such as a fire, an electric shock.

Important Safety Instructions

Please keep for future reference. Read and follow all instructions before using your oven to prevent the risk of fire, electric shock, personal injury, or damage when using the oven. This guide do not cover all possible conditions that may occur. Always contact your service agent or manufacturer about problems that you do not understand.

A CAUTION

- 17. When food is heated or cooked in disposable containers of plastic, paper or other combustible materials, keep an eye on the oven and check it frequently.
- Your food may be poured due to the possibility of container deterioration, which also can cause a fire.
- 18. The temperature of accessible surfaces may be high when the appliance is operating. Do not touch the oven door, outer cabinet, rear cabinet, oven cavity, accessories and dishes during grill mode, convection mode and auto cook operations, before clearing make sure they are not hot.
- As they will become hot, unless wearing thick oven gloves there is the danger of a burn.
- 19. 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.
- Only use the temperature probe recommended for this oven (for appliances having a facility to use a temperature-sensing probe).
- You can not ascertain that the temperature is accurate with unsuitable temperature probe.

- 21. If heating elements are provided, during use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.
- There is the danger of a burn.
- 22. Follow exact directions given by each manufacturer for their popcorn product. Do not leave the oven unattended while the corn is being popped. If corn fails to pop after the suggested times, discontinue cooking. Never use a brown paper bag for popping corn. Never attempt to pop leftover kernels.
- Overcooking could result in the corn catching a fire.

Please keep for future reference. Read and follow all instructions before using your oven to prevent the risk of fire, electric shock, personal injury, or damage when using the oven. This guide do not cover all possible conditions that may occur. Always contact your service agent or manufacturer about problems that you do not understand.

Important Safety Instructions

A CAUTION

23. This appliance must be earthed.

The wires in this mains lead are colored in accordance with the following codes
BLUE ~ Neutral
BROWN ~ Live

GREEN & YELLOW ~ Earth

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 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.

The wire which is colored GREEN & YELLOW or GREEN must be connected to the terminal which is marked with the letter E or \pm .

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.

• Improper use may cause serious electric damage.

- 24. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass.
- They can scratch the surface, which may result in shattering of the glass.
- 25. This oven should not be used for commercial catering purposes.
- Improper use could result in damage to your oven.
- The microwave oven must be operated with the door of built-in cabinet open.
- If the door of cabinet is closed while operating, the airflow get worse and it could result in a fire or damage to your oven and the cabinet.
- 27. The connection may be achieved by having the plug accessible or by incorporation a switch in the fixed wiring in accordance with the wiring rules.
- O Using improper plug or switch can cause an electric shock or a fire.

Precautions

Precautions to avoid possible exposure to excessive microwave energy.

You cannot operate your oven with the door open due to the safety interlocks built into the door mechanism. These safety interlocks automatically switch off any cooking activity when the door is opened; which in the case of a microwave oven could result in harmful exposure to microwave energy. It is important not to tamper with the safety interlocks.

Do not place any object between the oven front face and the door or allow food or cleaner residue to accumulate on sealing surfaces.

Do not operate your oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the: (1) door(bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.

Your oven should not be adjusted or repaired by anyone except qualified service personnel.

A WARNING

Please ensure cooking times are correctly set as over cooking may result in the FOOD catching fire and subsequent damage to your oven.

When heating liquids, e.g. soups, sauces and beverages in your microwave oven, delayed eruptive boiling can occur without evidence of bubbling. This could result in a sudden boil over of the hot liquid. To prevent this possibility the following steps should be taken:

- 1 Avoid using straight sided containers with narrow necks.
- 2 Do not overheat.
- 3 Stir the liquid before placing the container in the oven and again halfway through the heating time.
- 4 After heating, allow to stand in the oven for a short time, stir or shake them(especially the contents of feeding bottles and baby food jars) again carefully and check the temperature of them before consumption to avoid burns (especially, contents of feeding bottles and baby food jars). Be careful when handling the container.

A WARNING

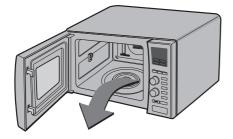
Always allow food to stand after being cooked by microwaves and check the temperature of them before consumption. Especially contents of feeding bottles and baby food jars.

By following the basic steps on these two pages you will be able to quickly check that your oven is operating correctly. Please pay particular attention to the guidance on where to install your oven. When unpacking your oven make sure you remove all accessories and packing. Check to make sure that your oven has not been damaged during delivery.

Unpacking & Installing



Unpack your oven and place it on a flat level surface.





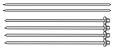
(HIGH RACK)

CONVECTION RACK (LOW RACK)









GLASS TRAY







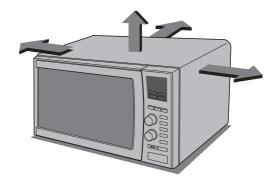




Place the oven in the level location of your choice with more than 85cm height but make sure there is at least

20cm of space on the top and 10cm at the rear for proper ventilation. The front of the oven should be at least 8cm from the edge of the surface to prevent tipping.

An exhaust outlet is located on top or side of the oven. Blocking the outlet can damage the oven.



* THIS OVEN SHOULD NOT BE USED FOR COMMERCIAL **CATERING PURPOSES**

Plug your oven into a standard household socket. Make sure your oven is the only appliance connected to the socket. If your oven does not operate properly, unplug it from the electrical socket and then plug it back in.

Open your oven door by pressing the DOOR OPEN BUTTON. Place the ROTATING RING inside the oven and place the GLASS TRAY on top.

Fill a microwave safe container with 300 ml (1/2 pint) of water. Place on the GLASS TRAY and close the oven door. If you have any doubts about what type of container to use please refer to page 54.



Press the **STOP** button, and press the

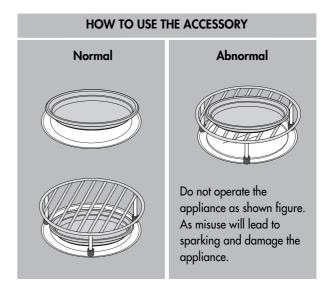
START button
one time to set
30 seconds of
cooking time.
You will hear a
BEEP each time you press the
button. Your oven will start before
you have finished the sixth press;
don't worry this is normal.

The DISPLAY will count down from 30 seconds. When it reaches 0 it will sound BEEPS. Open the oven door and test the temperature of the water. If your oven is operating the water should be warm. Be careful when removing the container it may be hot.



YOUR OVEN IS NOW INSTALLED

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.



You can set either 12 hour clock or 24 hour clock. In the following example I will show you how to set the time for 14:35 when using the 24 clock. Make sure that you have removed all packaging from your oven.

Setting the Clock



When your oven is plugged in for the first time or when power resumes after a power cut, a ':' will be shown in the display; you will have to reset the clock.

If the clock (or display) shows any strange looking symbols, unplug your oven from the electrical socket and plug it back in and reset the clock. Press STOP/CLEAR.



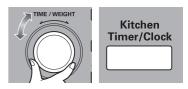
Press and hold Kitchen Timer/Clock until "12 H" appears on the display.

Press Kitchen Timer/Clock again for 24 hour clock setting. (If you want to change different option after setting clock, you have to unplug and plug it back in.)



Turn **TIME/WEIGHT** dial until display shows "14:00". (PRESS CLOCK KEY)

Press Kitchen Timer/Clock.



Turn TIME/WEIGHT dial until display shows "14:35".

Press **START/Q-START**.
The clock starts counting.





Child Lock



oven door.

Your oven has a safety feature that prevents accidental running of the oven. Once the child lock is set, you will be unable to use any functions and no cooking can take place.

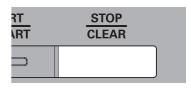
However your child can still open the



STOP CLEAR

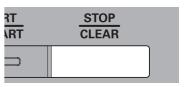
Press and hold $\mbox{STOP/CLEAR}$ until "CHILD LOCKED" appears on the display and BEEP sounds.

The CHILD LOCK is now set.



To cancel **CHILD LOCK** press and hold **STOP/CLEAR** until "**CHILD LOCKED**" disappears.

You will hear BEEP when it's released.



Micro Power Cooking



Make sure that you have correctly installed your oven as described earlier in this book.

Press STOP/CLEAR.

RT ART	STOP CLEAR	
\supset		

Your oven has five microwave Power settings.

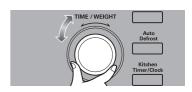
P OWER	%	Power Output
HIGH MAX	100 %	900 W
MEDIUM HIGH	80 %	720 W
MEDIUM	60 %	540 W
DEFROST MEDIUM LOW	40 %	360 W(👯)
Low	20 %	180 W

Press Micro twice.

It will show 720 W.



Turn TIME/WEIGHT dial until display shows "5:30".



Don't Use



ROTISSERIE



(HIGH RACK)



Press START/Q-START.

When cooking you can increase or decrease cooking time by turning TIME/WEIGHT dial.



Micro Power

Leve

Your microwave oven is equipped with 5 power levels to give you maximum flexibility and control over cooking. The table below shows the examples of food and their recommended cooking power levels for use with this microwave oven.



POWER LEVEL	USE	POWER LEVEL (%)	POWER OUTPUT
HIGH	* Boil Water * Brown minced beef * Cook poultry pieces, fish, vegetables * Cook tender cuts of meat	100 %	900 W
MEDIUM HIGH	* Reheating(Liquid) * Roast meat and poultry * Cook mushrooms and shellfish * Cook foods containing cheese and eggs	80 %	720 W
MEDIUM	* Reheating(Mashed potato, Plated meal, Ready meal) * Prepare eggs * Cook custard * Prepare rice, soup	60 %	540 W
DEFROST/ MEDIUM LOW	* All thawing * Melt butter and chocolate * Cook less tender cuts of meat	40 %	360 W(**)
LOW	* Soften butter & cheese * Soften ice cream * Raise yeast dough	20 %	180 W

Quick

Start



The **QUICK START** feature allows you to set 30 seconds intervals of HIGH power cooking with a touch of the **Q- START** button.

Press STOP/CLEAR.



Press **Q-START** four times to select 2 minutes on 900W power. Your oven will start before you have finished the fourth press.



Don't Use



DRIP DISH (Gray Color)



GRILL RACK (HIGH RACK) ROTISSERIE

CONVECTION RACK (LOW RACK) During QUICK START cooking, you can extend the cooking time up to 99 minutes 59 seconds by turning the TIME/WEIGHT dial.

Grill

Cooking

In the following example I will show you how to use the grill to cook some food for 12 minutes and 30 seconds.

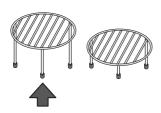


This model is fitted with a QUARTZ GRILL, so preheating is not needed.

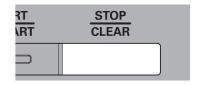
This feature will allow you to brown and crisp food quickly.

The drip dish is placed between a glass tray and a grill rack at the grill mode.

The grill rack(high rack) must be used during grill cooking.



Press STOP/CLEAR.

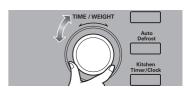


Press Grill.

The following indication is displayed: " w "

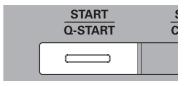


Turn TIME/WEIGHT dial until display shows "12:30".



Press START/Q-START.

When cooking you can increase or decrease cooking time by turning TIME/WEIGHT dial.



In the following example I will show you how to preheat the oven at a temperature of 230°C.

ConvectionPreheat



The convection oven has a temperature range of 40°C and 100°C~250°C (180°C is automatically available when convection mode is selected).

The oven has a ferment function at the oven temperature of 40°C. You may wait until the oven is cool because you cannot use a ferment function if the oven temperature is over 40°C.

When you use this function if the oven temperature is over 70°C Error code "E-05" displays.

Your oven will take a few minutes to reach the selected temperature.

Once it has reached correct temperature, your oven will BEEP to let you know that it has reached the correct temperature.

Then place your food in your oven: then tell your oven to start cooking.

Press STOP/CLEAR.

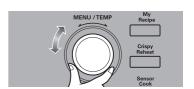


Press Conv.

The following indication is displayed: " 😵 "

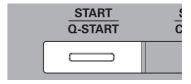


Turn MENU/TEMP dial until display shows "230°C".



Press **START/Q-START.**

Preheating will be started with displaying "PREHEAT".



Convection

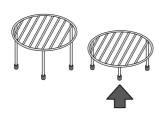
Cooking

In the following example I will show you how to preheat the oven first, then cook some food at a temperature of 230°C for 50 minutes.



If you do not set a temperature your oven will automatically select 180°C, the cooking temperature can be changed by turning DIAL.

The convection rack(low rack) must be used during convection cooking.



Press STOP/CLEAR.

ART STOP
CLEAR

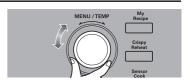
CLEAR

Press Conv.

The following indication is displayed: " 😭 "



Turn MENU/TEMP dial until display shows "230°C".

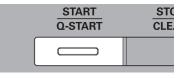


Turn TIME/WEIGHT dial until display shows "50:00".



Press START/Q-START.

When cooking you can increase or decrease cooking time by turning TIME/WEIGHT dial.



Convection Combination

ART

In the following example I will show you how to programme your oven with micro power 60% and at a convection temperature 200°C for a cooking time of 25 minutes.

Cooking



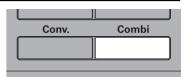
You can set three kinds of micro power level(20%, 40% and 60%) in combi mode.

Microwave Power

(%)	(Watts)
60	540
40	360
20	180

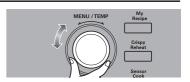


Press **Combi** button once until display shows "540W". The following indications are displayed: " \lesssim ", " $\ref{mathered}$ ".



STOP

Turn MENU/TEMP dial until display shows "200°C".



Turn TIME/WEIGHT dial until display shows "25:00".



Press START/Q-START.

When cooking you can increase or decrease cooking time by turning TIME/WEIGHT dial.



Grill Combination

Cooking

In the following example I will show you how to programme your oven with micro power 20 % and grill for a cooking time of 25 minutes.



Your oven has a combination cooking feature which allows you to cook food with **heater** and **microwave** at the same time or alternately. This generally means it takes less time to cook your food.

You can set three kinds of micro power level(20%, 40% and 60%) in combi mode.

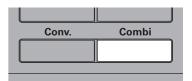
Microwave Power

(%)	(Watts)
60	540
40	360
20	180

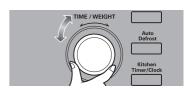
Press STOP/CLEAR.



Press **Combi** button six times until display shows "180W". The following indications are displayed: " \sim "," " " "."



Turn TIME/WEIGHT dial until display shows "25:00".



Press START/Q-START.

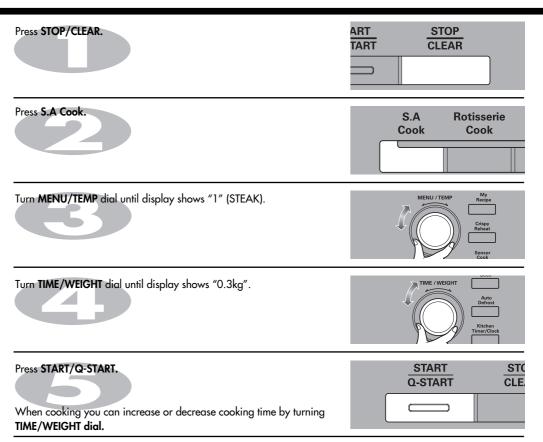
When cooking you can increase or decrease cooking time by turning TIME/WEIGHT dial.



5.A Cook



S.A Cook allows you to cook most of your favorite sweet food easily by selecting the food type and entering the weight of the food.



Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
S.A Cook	1	Steak	0.3-0.6 kg	High rack on the Drip dish	Refrigerated	Choose steak of 200g weight and 2.5cm thickness each. Season with salt and pepper or as desired. Place food on the high rack on the drip dish. Choose the menu and weight, press start. When BEEP, turn food over. And then press start to continue cooking. After cooking, serve immediately.
	2	Sausages	0.2-0.8 kg	High rack on the Drip dish	Refrigerated	Remove all packages and slit on the surface. Place sausages on the high rack on the drip dish. Choose the menu and weight, press start. When BEEP, turn food over. And then press start to continue cooking. After cooking, serve immediately.
	3	Pork Chops	0.2-0.8 kg	High rack on the Drip dish	Refrigerated	Choose pork chops of 200g weight and 2.5cm thickness each. Season with salt and pepper or as desired. Place food on the high rack on the drip dish. Choose the menu and weight, press start. When BEEP, turn food over and press start to continue cooking.
	4	Lamb Chops	0.2-0.8 kg	High rack on the Drip dish	Refrigerated	Choose lamb chops of 100-150g weight and 1.5-2.0cm thickness each. Season with salt and pepper or as desired. Place food on the high rack on the drip dish. Choose the menu and weight, press start. When BEEP, turn food over and press start to continue cooking.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
S.A Cook	5	Lasagna	1	26 X 17 cm baking dish on the Low rack	Refrigerated	Ingredients 9 lasagna sheets 500g spaghetti sauce 600g cheese sauce 300g grated mozzarella cheese 30g grated parmesan cheese * Cheese sauce 60g butter 50g all-purpose flour Pinch ground nutmeg 500ml milk 20g grated parmesan cheese Melt butter in a small saucepan. Add flour and nutmeg, stirring until smooth. Gradually add milk and stir until sauce boils and thickens. Reduce heat and add parmesan cheese. Stir until cheese melts well. 1. Cook lasagna sheets according to package directions and drain. 2. Spread about 125g spaghetti sauce in the 26 X 17cm baking dish. 3. Layer the 3 lasagna sheets, 300g cheese sauce, 125g spaghetti sauce and 100g mozzarella cheese. Repeat layering. 4. Finally layer the remained lasagna sheets, spread 125g spaghetti sauce, sprinkle with 100g mozzarella cheese and 30g parmesan cheese. 5. Place food on the low rack on the drip dish. Choose the menu, press start. After cooking, remove from the oven and stand for 10 minutes.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
S.A Cook	6	Potato Bake		25 X 25 cm baking dish on the Low rack	Refrigerated	Ingredients 4 potatoes 125g cheddar cheese 1 shallots or onion 6 slices ham or bacon 2 teaspoons all-purpose flour Pepper 250ml cream 1. Peel and slice potatoes and onion thinly. 2. Slice ham or bacon and grate the cheese. 3. Put a layer of potato slices in the 25X25cm baking dish. 4. Sprinkle ham or bacon, onions, cheese, flour and pepper. 5. Repeat the layering with above method. 6. The final layer should be potatoes, covered with only cheese and pepper. 7. Pour cream over. 8. Place the baking dish on the low rack. 9. Choose the menu, press start. After cooking, remove from the oven and stand for 10 minutes.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
S.A Cook	7	Baked Fish		26 X 17 cm baking dish on the Low rack	Refrigerated	Ingredients 2-3 sliced tomatoes 350-400g hake or any other firm fish 50g bacon 1 apple (granny smith) / sliced 1 chopped pickled gherkin 1 chopped onion 1 teaspoon chopped capers 1 teaspoon chopped parsley 100g cheddar cheese 1. Line the baking dish with the sliced tomatoes. 2. Place the fish on top of the tomatoes. 3. Mix the bacon, apple, gherkin and onion with the capers and spoon over the fish. 4. Mix the parsley and cheese together and sprinkle on top of the fish. 5. Place the baking dish on the low rack. 6. Choose the menu, press start. After cooking, remove from the oven and stand for 10 minutes.
	8	Oven Chips	0.2-0.4 kg	Drip dish on the High rack	Frozen	Spread frozen potato products out on the drip dish on the high rack. For the best results, cook in a single layer. Choose the menu and weight, press start. When BEEP, turn food over immediately. And then press start to continue cooking. After cooking, serve immediately.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
S.A Cook	Φ.	Quiche	_	26cm tart pan on the Low rack	Refrigerated	Ingredients 1 baked pie shell 1 medium onion(150g), chopped finely and cooked 3 bacon rashers, chopped and cooked 3 eggs 300ml cream 150g grated cheddar cheese 1. Place baked pie shell into the 25cm tart pan. 2. Put the cooked onion, bacon and cheddar cheese on the pie shell. 3. Mix eggs and cream and then stir well. 4. Pour the egg mixture into the pie shell. 5. Place tart pan on the low rack. 6. Choose the menu, press start. After cooking, remove from the oven and stand for 10 minutes.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
S.A Cook	10	Bobotie	1	1.5L casserole on the Low rack	Room	Ingredients 200ml milk 2 slices of bread 750g minced beef 1 chopped onion (medium size) 2 tablespoons grated fresh ginger 3 garlic cloves grated 1 tablespoon apricot jam 30ml lemon juice 1/4 cup of blanched almonds 2 teaspoons medium (or hot) curry powder 1 teaspoon turmeric 2 teaspoons salt 4 bay or lemon leaves 3 eggs 1. Soak the bread in 100ml milk. 2. Mix it with the minced beef. 3. Mix all the other ingredients except the remaining milk, oil, eggs and bay leaves. 4. Heat oil in a pan and cook the mixture until turn lightly brown. 5. Put them into a 1.5L casserole and reserve. 6. Beat eggs with remaining milk and pour over meat. 7. Place casserole on the low rack. 8. Choose the menu, press start. After cooking, remove from the oven. 9. Serve with plain or yellow rice.

Rotisserie

Assembly

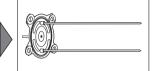


CAUTION

Rotisserie is not a toy. Keep the Rotisserie away from the child.

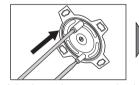
Barbecue bars into the left plate

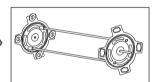




Screw the barbecue bar clockwise into the left plate

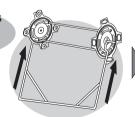
Assemble the right plate





Push barbecue bars into right plate.

Assemble skewers



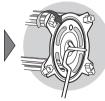
Install the handle on the rotisserie.



Insert the pointed edge of the skewer into hole on the left plate.



Insert the other edge of the skewer into a hole on the right plate.



Turn it clockwize until it's fixed. Repeat 4 times until rotisserie is assembled.

In the following example I will show you how to cook whole chicken using rotisserie.

Rotisserie

Cook



CAUTION

Rotisserie is not a toy. Keep the Rotisserie away from the child.

Tie chicken's feet, wings and body with a cotton thread before cooking whole chicken as show in the picture.



Whole Chicken

Press STOP/CLEAR and Rotisserie Cook.

Turn **MENU/TEMP** dial until display shows "1" (WHOLE CHICKEN).

Turn TIME/WEIGHT dial in order to set weight.

Prepare foods with the rotisserie.

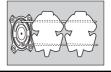


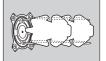












Rotisserie

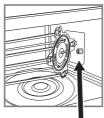
Cook



To Clean ROTISSERIE & DRIP DISH

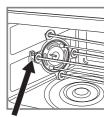
When cooking is completed, separate the ROTISSERIE from the food. Take care when handling both ROTISSERIE & drip dish and food stuff as it is very hot. During cooking it is normal for the ROTISSERIE & drip dish to be stained from the food. Simply clean the ROTISSERIE & drip dish with a warm soapy water and a soft cloth. If the ROTISSERIE & drip dish remain stained after washing, Utensils in hot soapy water for a few minutes. Do not use metal scouring pads. They will scratch the surface.

Insert the shaft of right plate into the shaft of motor.



The shaft of motor

Put the shaft of left plate on the holder of rotisserie.



The holder of Rotisserie

Press START/Q-START.

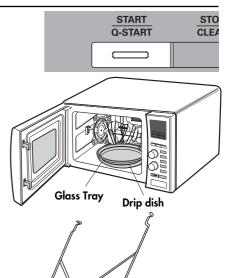
After cooking hold the rotisserie bar of both side with the handle and lift up the right end slightly and pull out from the left end.

NOTE:

- The rotisserie cooking is convenient for grilling of meat and poultry.
 All the surface of the food will become even brown without overturning.
- The rotisserie cooking can be used in grill mode, convection mode and S.A Cook.
- The rotisserie bar is used for rotisserie cooking only. After rotisserie cooking is finished remove the rotisserie bar and store with other accessories.

CAUTION

- DO NOT USE THE DRIP DISH AND ROTISSERIE WITH NO LOAD, IT WILL BE DAMAGED THE OVEN.
- 2. AFTER COOKING, THE DRIP DISH WILL BECOME EXTREMELY HOT.
- 3. It is recommended to remove the grease from the turntable every time before cooking. Hot grease on the turntable may cause smoke.



Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
Rotisserie Cook	1	Whole Chicken	0.8-2.4 kg	Rotisserie bar and Holder over the Drip dish	Refrigerated	 Brush the chicken with oil. Sprinkle with salt and black pepper on the chicken. Skewer the chicken with the Rotisserie bar. Note that the bar pass through the chicken completely. Tie its feet, wings and body with a cotton thread and insert the bar into the holder over the drip dish on the glass tray. Choose the menu and weight, press start. After cooking, remove from the oven. Stand covered with aluminum foil for 10 minutes before serving.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
Rotisserie Cook	2	Kebab	0.2-0.5 kg	Rotisserie Bar on the High rack on the Drip dish	Refrigerated	Ingredients for marinade 1 kg boned lamb or mutton, cut into 2cm cubes (leg, thick rib or shoulder can be used) * Curry marinade 15ml cooking oil 2 onions, sliced 1 clove garlic, crushed 1 tablespoon curry powder 1 teaspoon tumeric 2 tablespoons brown sugar 1/4 teaspoon cayenne pepper 1/4 teaspoon chilli powder 125g dried apricots, or 30g smooth apricot jam 500ml vinegar 1. Heat the cooking oil in a pan and fry the onion and garlic until the onion is translucent. 2. Add the curry powder and turmeric and fry gently. 3. Stir in the sugar, cayenne pepper, chilli powder, apricots and vinegar and simmer for 10 minutes. 4. Let the marinade cool for a few minutes before pouring it over the meat and then leave it in the refrigerator for 1day. 5. Stir the meat in the marinade from time to time to make sure all the cubes are well coated. 6. Skewer the pieces of meat with the rotisserie bar. Note that the bar pass the center of pieces. 7. Place food on the high rack on the drip dish. Choose the menu and weight, press start. 8. When BEEP, turn food over and press start to continue cooking.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
Rotisserie Cook	3	Vegetable Skewers	0.2-0.5 kg	Rotisserie Bar on the High rack on the Drip dish	Refrigerated	Ingredients Cucumber, sliced thickly or cut into pieces Brinjal, cut into cubes Mushrooms, whole or cut into pieces Red or green pepper, seeded and cut into pieces Tomatoes, whole or quartered Baby marrows, sliced thickly Pickling onions * Wine marinade 125ml cooking oil or olive oil 375ml dry red or white wine 1 clove garlic, crushed 1 small onion, sliced Freshly ground pepper to taste 1. Choose a combination of the above vegetables, aiming for complementary color and flavor 2. Marinate the vegetable pieces in the wine marinade for several hours. 3. Skewer the pieces of vegetable with the rotisserie bar. Note that the bar pass the center of pieces. 4. Place food on the high rack on the drip dish. Choose the menu and weight, press start. 5. When BEEP, turn food over and press start to continue cooking.

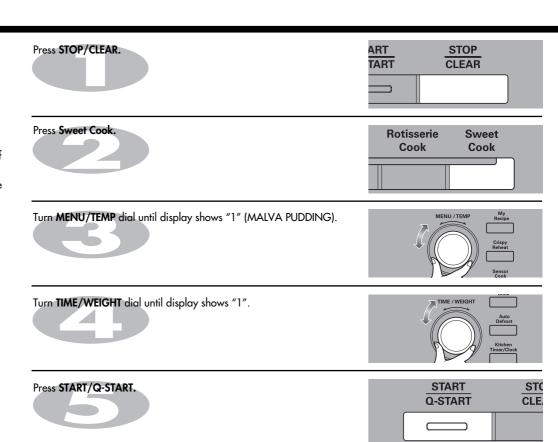
Sweet

Cook

In the following example I will show you how to cook 1 of malva pudding.



Sweet Cook allows you to cook most of your favorite sweet food easily by selecting the food type and entering the weight of the food.



Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
Sweet	1	Malva Pudding	1	20 X 20cm baking dish on the Low rack	Room	Ingredients 180g sugar 2 eggs 1 tablespoon apricot jam 150g all-purpose flour 1 teaspoon baking soda 1/4 teaspoon salt 1 tablespoon melted butter 1 teaspoon vinegar 70ml milk For the sauce 200ml fresh cream 100g butter 120g sugar 90ml hot water 10ml vanilla essence 1. Beat the sugar and eggs until thick and light, then add the jam, butter and vinegar to the egg mixture. 2. Sift flour, soda, salt and mix with the egg mixture. 3. Add milk to the mixture and beat well. 4. Pour mixture into 20 X 20 cm baking dish. 5. Place baking dish on the low rack. 6. Choose the menu, press start. After cooking, remove from the oven. 7. [For the sauce] In a pot, melt the ingredients of sauce together, and stir well. 8. Pour it over the pudding as soon as it comes out of the oven. 9. Serve warm.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
Sweet Cook	2	Carrot Cake	1	26X17cm baking dish on the Low rack	Room	Ingredients 125g sugar 125ml oil 2 eggs, separated 250g grated carrot 1/2 teaspoon vanilla essence 250g all-purpose flour 2 teaspoons baking powder 1. Beat sugar and oil. 2. Add egg yolks, carrot and vanilla essence. 3. Sift dry ingredients and add to carrot and egg mixture. 4. Fold this mixture in the stiffly beaten egg whites. 5. Pour the batter into the baking dish. Place baking dish on the low rack. 6. Choose the menu, press start.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
Sweet Cook	3	Chocolate Cake	1	20cm cake pan on the Low rack	Room	Ingredients 250g cake flour 13g butter 188g sugar 2 eggs 2 teaspoons baking powder 125ml hot milk 4 teaspoons cocoa 1/4 teaspoon salt 1. Beat the eggs well, then add the sugar and beat until light and fluffy. 2. Add the butter to the milk and heat. 3. Sift the dry ingredients together in a large mixing bowl. 4. Add the egg mixture to the dry ingredients and fold in. 5. Add the hot milk and butter, mixing well. 6. Pour the batter into greased 20cm cake pan. 7. Place cake pan on the low rack. 8. Choose the menu, press start.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
Sweet Cook	4	Cheese Cake	1	26cm tart pan on the Low rack	Room	Ingredients 1 baked pie shell 250g cottage cheese or cream cheese 50g cake flour 2 eggs 5 teaspoons sugar Finely grated rind and juice of 1 lemon 125ml sour cream 1. Beat eggs and sugar together until thick and creamy. 2. Fold in the warm cheese, sifted cake flour, grated rind and juice of lemon and the sour cream. 3. Pour the filling into a baked pie shell in the tart pan. 4. Place tart pan on the low rack. 5. Choose the menu, press start. After cooking, remove from the oven. 6. Put the cake into the refrigerator for about 2 hours.

* How to make pie shell

Ingredients 250g all-purpose flour 125g butter or margarine 3 tablespoons sugar 1 egg yolk beaten with 25ml water Pinch salt

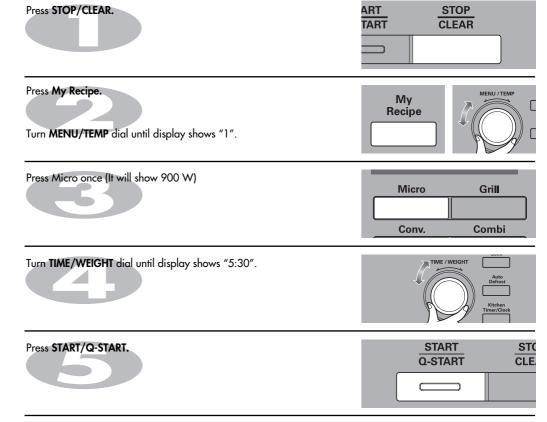
- 1. Sift the flour into a bowl.
- 2. Rub the butter or margarine into the flour, then stir in the salt and sugar.
- 3. Add the egg yolk and water mixture and mix to a stiff dough. Line a greased cake pan with the pastry.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
Sweet Cook	5	Pumpkin Tart	1	26cm tart pan on the Low rack	Room	Ingredients 1 baked pie shell 200g cooked and mashed pumpkin 125ml cream 125g all-purpose flour 125ml milk 1 teaspoon baking powder 1/2 teaspoon salt 100g sugar 25g butter 1 egg 1. Mix all the ingredients together and pour into a baked pie shell in the tart pan. 2. Place tart pan on the low rack. 3. Choose the menu, press start. After cooking, remove from the oven. 4. Put the tart into the refrigerator for about 2 hours.
	6	Apple Tart	1	26cm tart pan on the Low rack	Room	Ingredients 1 apple / sliced 125g butter 1 1/2 teaspoon baking powder 1 egg 3/4 cup sugar 1. Beat the sugar and butter until light and creamy. 2. Add egg and beat again. 3. Mix the egg mixture with flour, baking powder and salt. 4. Roll out the dough on greased tart pan. 5. Place sliced apples on the top of the dough. 6. Place the tart pan on the low rack on the drip dish. 7. Choose the menu, press start. After cooking, remove from the oven. 8. Serve with thick cream.

Function		Category	Weight Limit	Utensil	Food Temp.	Instructions
Sweet	7	Meringue Pie	1	26cm tart pan on the Low rack	Room	Ingredients 1 baked pie shell 200g sugar 2 tablespoons all-purpose flour 3 tablespoons cornstarch 1/4 teaspoon salt 300ml water 2 lemons, juiced and zested 2 tablespoons butter 4 egg yolks, beaten 4 egg whites 80g sugar [To Make Lemon Filling] 1. In a medium saucepan, whisk together sugar, flour, cornstarch, and salt. Stir in water, lemon juice and lemon zest. 2. Cook over medium-high heat, stirring frequently, until mixture comes to a boil. Stir in butter. 3. Place egg yolks in a small bowl and gradually whisk in 100g hot sugar mixture. 4. Whisk egg yolk mixture back into remaining sugar mixture. 5. Bring to a boil and continue to cook while stirring constantly until thick. Remove from heat. Pour filling into baked pastry shell. [To Make Meringue] 1. In a large glass or metal bowl, whip egg whites until foamy. 2. Add sugar gradually, and continue to whip until stiff peaks form. Spread meringue over pie, sealing the edges at the crust. 3. Place tart pan on the low rack. 4. Choose the menu and weight, press start. After cooking, remove from the oven. 5. Put the pie into the refrigerator for about 2-3 hours.

My Recipe





My Recipe

To recall the memory No.1.



Press STOP/CLEAR.



Press My Recipe.



Turn MENU/TEMP dial until display shows "1".(Please wait 4 seconds)

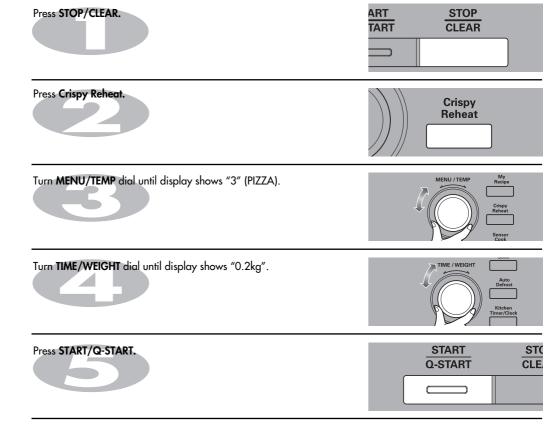


Press START/Q-START.



Crispy Reheat





Function	Category Weight L		Weight Limit Utensil Food Te		Food Temp.	Instructions
Crispy Reheat	1	Roasted Meat	0.2-0.6 kg	Microwave-safe plate on the High rack	Refrigerated	Cut leftover roasted meat into thin slices. (under 2.5cm thickness) Place food on the microwave-safe plate on the high rack. Choose the menu and weight, press start.
	2	Lasagna	0.2-0.8 kg	Microwave-safe plate on the Low rack	Refrigerated	Cut leftover lasagna into pieces.(200-250g/piece) Place food on the microwave-safe plate on the low rack. Choose the menu and weight, press start.
	3	Pizza	0.1-0.4 kg	Microwave-safe plate on the Low rack	Refrigerated	Cut leftover pizza into pieces.(100-150g/piece) Place food on the microwave-safe plate on the low rack. Choose the menu and weight, press start.
	4	Pie	0.2-0.8 kg	Microwave-safe plate on the Low rack	Refrigerated	Cut leftover pie into pieces.(200-250g/piece) Place food on the microwave-safe plate on the low rack. Choose the menu and weight, press start.

Sensor Cook

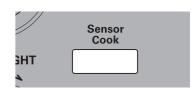


If you find that your food is over or undercooked when using the Sensor Cook programme, you can increase or decrease cooking time by turning dial.

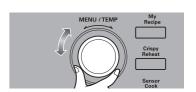


Press **Sensor Cook.**





Turn MENU/TEMP dial until display shows "4" (JACKET POTATOES).



Press START/Q-START.

(Do not need to set cooking time. It sensor automatically)



Function		Category	Weight Limit	Utensil	Food Temp.			Instructions		
Sensor Cook	1	Rice/ Pasta	1/2 - 2 cups	Microwave-safe bowl	Room	Place rice/pasta and water with 1/4 to 1 teaspoon salt in a deep and large bowl(3L). Cover with 2cm vented plastic wrap. Place bowl in the oven. Choose the menu, press start.				
						Weight	1/2 cup	1 cup	11/2 cups	2 cups
						Rice/Pasta	100 g	200 g	300 g	400 g
						Water	300 ml	550 ml	800 ml	1050 ml
	absort		absorbed. ** Pasta - After	* Pasta - After cooking, stand for 1-2 minutes. Rinse pasta with cold						
	2	Reheat Dinner Plate	1 serving (0.5-0.6 kg)	Microwave-safe plate	Refrigerated	Place leftover food (meat, chicken, mashed potato, vegetable etc.) on a plate. Cover with 2cm vented plastic wrap. Place plate in the oven. Choose the menu and weight, press start. After cooking, allow to stand for 3 minutes.				
	3	Reheat Soup	1-4 cups (1cup = 250g)	Microwave-safe bowl	Refrigerated	Pour soup into a microwave-safe bowl. Cover with 2cm vented plastic wrap. Place bowl in the oven. Choose the menu, press start. After cooking, stir for 3-4 seconds and stand covered for 3 minutes. Choose medium sized potatoes. (200-220g each) Wash and dry potatoes. Pierce potatoes several times with a fork. Place paper towel in the oven and arrange potatoes on towel. Choose the menu, press start. After cooking, stand covered with aluminum foil for 5 minutes.			rt. After	
	4	Jacket Potatoes	1-4 potatoes	Paper towel	Room					

Function	Category Weight Limit		Weight Limit Utensil		Instructions	
Sensor Cook	5	Fresh Vegetables	1-4 cups (1cup = 130g)	Microwave-safe bowl	Room	Place vegetables in a microwave-safe bowl. Add the amount of water according to the quantity. ** 1-2 cups: 2 tablespoons of water ** 3-4 cups: 4 tablespoons of water Cover with 2cm vented plastic wrap. Place bowl in the oven. Choose the menu, press start. After cooking, stir for 3-4 seconds and stand covered for 3 minutes.
	6	Frozen Vegetables	1-4cups (1cup = 150g)	Microwave-safe bowl	Frozen	Place vegetables in a microwave-safe bowl. Add the amount of water according to the quantity. ** 1-2 cups: 2 tablespoons of water ** 3-4 cups: 4 tablespoons of water Cover with 2cm vented plastic wrap. Place bowl in the oven. Choose the menu, press start. After cooking, stir for 3-4 seconds and stand covered for 3 minutes.

Auto Defrost

The temperature and density of food varies, I would recommend that the food is checked before cooking commences. Pay particular attention to large joints of meat and chicken, some foods should not be completely thawed before cooking. For example fish cooks so quickly that it is sometimes better to begin cooking while still slightly frozen. The BREAD programme is suitable for defrosting small items such as rolls or a small loaf. These will require a standing time to allow the centre to thaw. In the following example I will show you how to defrost 1.4 kg of frozen poultry.



Your oven has four microwave defrost settings:- MEAT, POULTRY, FISH and BREAD; each defrost category has different power settings.







Press STOP/CLEAR.

Weight the food that you are about to defrost. Be certain to remove any metallic ties or wraps; then place the food in your oven and close the oven door.



Press Auto Defrost.



Turn MENU/TEMP dial until display shows "2" (POULTRY).



Enter the weight of the frozen food that you are about to defrost.

Turn TIME/WEIGHT dial until display shows "1.4kg".



Press **START/Q-START.**



During defrosting your oven will "BEEP", at which point open the oven door, turn food over and separate to ensure even thawing. Remove any portions that have thawed or shield them to help slow down thawing. After checking close the oven door and press **START/Q-START** to resume defrosting.

Your oven will not stop defrosting (even when the beep sounded) unless the door is opened.

Auto weight defrost guide

- * Food to be defrosted should be in a suitable microwave proof container and place uncovered on the glass turntable.
- * If necessary, shield small areas of meat or poultry with flat pieces of aluminum foil. This will prevent thin areas becoming warm during defrosting. Ensure the foil does not touch the oven walls.
- * Separate items like minced meat, chops and bacon as soon as possible.
- * When BEEP, at this point remove the food from the microwave oven, turn the food over and return to the microwave oven. Press start to continue. At the end of the program, remove the food from the microwave oven, cover with foil and allow to stand until completely thawed. To thaw completely, for example joints of meat and whole chickens should STAND for a minimum of 1 hour before cooking.

Category	Weight Limit	Utensil	Food
1. Meat	0.1 ~ 4.0 kg	Microwave ware (Flat plate)	Meat Minced beef, Fillet steak, Cubes for stew, Sirloin steak, Pot roast, Rump roast, Beef burger, Lamp chops, Rolled roast, Cutlets(2 cm) Turn food over at beef
			After defrosting, let stand for 5-15 minutes.
2. Poultry			Poultry Whole chicken, Legs, Breasts, Turkey breasts(under 2.0 kg)
			Turn food over at beef
			After defrosting, let stand for 20-30 minutes.
3. Fish			Fish Fillets, Steaks, Whole fish, Sea foods
			Turn food over at beef
			After defrosting, let stand for 10-20 minutes.
4. Bread	0.1 ~ 0.5 kg	Paper towel or flat plate	Sliced bread, Buns, Baguette, etc.

Kitchen

Timer

In the following example I will show you how to set the kitchen timer for 3:30.

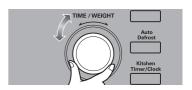


Your microwave oven can be used as a kitchen timer. You can set up to 99:00.





Turn TIME/WEIGHT dial until display shows "3:30".



Press START/Q-START.



To heat or reheat successfully in the microwave, it is important to follow several guidelines. Measure the amount of food in order to determine the time needed to reheat. Arrange the food in a circular pattern for best results. Room temperature food will heat faster than refrigerated food. Canned foods should be taken out of the can and placed in a microwavable container. The food will be heated more evenly if covered with a microwavable lid or vented plastic wrap. Remove cover carefully to prevent steam burns. Use the following chart as a guide for reheating cooked food.

Heating or ReheatingGuide

ltem	Cook time (at HIGH)	Special Instructions
Sliced meat 3 slices (0.5cm thick)	1~2 minutes	Place sliced meat on microwavable plate. Cover with plastic wrap and vent. Note: Gravy or sauce helps to keep meat juicy.
Chicken pieces 1 breast 1 leg and thigh	2~3 minutes 3~3 ¹ /2 minutes	Place chicken pieces on microwavable plate. Cover with plastic wrap and vent.
Fish fillet (170-230g)	1~2 minutes	Place fish on microwavable plate. Cover with plastic wrap and vent.
Lasagne 1 serving(300g)	4~6 minutes	Place lasagne on microwavable plate. Cover with plastic wrap and vent.
Casserole 1 cup 4 cups	1 ¹ /2~3 minutes 4 ¹ /2~7 minutes	COOK covered in microwavable casserole dish. Stir once halfway through cooking.
Casserole cream or cheese 1 cup 4 cups	1~2 ¹ / ₂ minutes 3 ¹ / ₂ ~6 minutes	COOK covered in microwavable casserole dish. Stir once halfway through cooking.
Sloppy Joe or Barbecued beef 1 sandwich (1/2 cup meat filling) without bun	1~2 ¹ / ₂ minutes	Reheat filling and bun separately. COOK covered in microwavable casserole dish. Stir once. Heat bun as directed in chart below.

ltem	Cook time (at HIGH)	Special Instructions
Mashed potatoes 350g	6~7 minutes (at Medium)	COOK covered in microwavable casserole dish. Stir once halfway through cooking.
Baked beans 1 cup	11/2~3 minutes	COOK covered in microwavable casserole dish. Stir once halfway through cooking.
Ravioli or pasta in sauce 1 cup 4 cups	2 ¹ /2~4 minutes 7 ¹ /2~11 minutes	COOK covered in microwavable casserole dish. Stir once halfway through cooking.
Rice 1 cup 4 cups	1~1 ¹ / ₂ minutes 3 ¹ / ₂ ~5 minutes	COOK covered in microwavable casserole dish. Stir once halfway through cooking.
Sandwich roll or bun 1 roll	15~30 seconds	Wrap in paper towel and place on glass tray.
Vegetables 1 cup 4 cups	11/2~21/2 minutes 31/2~51/2 minutes	COOK covered in microwavable casserole dish. Stir once halfway through cooking.
Soup 1 serving (8 oz.)	1 ¹ /2~2 minutes	COOK covered in microwavable casserole dish. Stir once halfway through cooking.

Fresh VegetableGuide

Vegetable	Amount	Cook time (at HIGH)	Instructions	Standing Time
Artichokes (230g each)	2 medium 4 medium	4 ¹ / ₂ ~ 7 10 ~ 12	Trim. Add 2 tsp water and 2 tsp juice. Cover.	2~3 minutes
Asparagus, Fresh, Spears	450 g	21/2~6	Add 1 cup water. Cover.	2~3 minutes
Green Beans	450 g	7~11	Add ¹ / ₂ cup water in 1.5 litre casserole dish. Stir halfway through cooking.	2~3 minutes
Beats, Fresh	450 g	11 ~ 16	Add ¹ /2 cup water in 1.5 litre covered casserole dish. Rearrange halfway through cooking.	2~3 minutes
Broccoli, Fresh, Spears	450 g	5~8	Place broccoli in baking dish. Add 1/2 cup water.	2~3 minutes
Cabbage, Fresh, Chopped	450 g	51/2~71/2	Add 1/2 cup water in 1.5 litre covered casserole dish. Stir halfway through cooking.	2~3 minutes
Carrots, Fresh, Sliced	200 g	2~3	Add 1/4 cup water in 1.5 litre covered casserole dish. Stir halfway through cooking.	2~3 minutes
Cauliflower, Fresh, Whole	450 g	5~7	Trim. Add 1/4 cup water in 1.5 litre covered casserole dish. Stir halfway through cooking.	2~3 minutes
Fresh, Flowerettes Celery, Fresh, Sliced	2 cups 4 cups	11 ~ 16	Slice. Add 1/2 cup water in 1.5 litre covered casserole dish. Stir halfway through cooking.	2~3 minutes

Vegetable	Amount	Cook time (at HIGH)	Instructions	Standing Time
Corn, Fresh	2 ears	4~8	Husk. Add 2 tbsp water in 1.5 litre baking dish. Cover.	2~3 minutes
Mushrooms, Fresh, Sliced	230g	11/2 ~ 21/2	Place mushrooms in 1.5 litre covered casserole dish. Stir halfway through cooking.	2~3 minutes
Parsnips, Fresh, Sliced	450g	4~7	Add ¹ /2 cup water in 1.5 litre covered casserole dish. Stir halfway through cooking.	2~3 minutes
Peas, Green, Fresh	4 cups	6~9	Add 1/2 cup water in 1.5 litre covered casserole dish. Stir halfway through cooking.	2~3 minutes
Sweet Potatoes Whole Baking (170~230g each)	2 medium 4 medium	4 ~ 9 6 ~ 12	Pierce potatoes several times with fork. Place on 2 paper towels. Turn over halfway through cooking.	2~3 minutes
White potatoes, Whole Baking (170~230g each)	2 potatoes 4 potatoes	5 ¹ / ₂ ~ 7 ¹ / ₂ 9 ¹ / ₂ ~ 14	Pierce potatoes several times with fork. Place on 2 paper towels. Turn over halfway through cooking.	2~3 minutes
Spinach, Fresh, Leaf	450 g	41/2 ~ 71/2	Add 1/2 cup water in 2 litre covered casserole dish.	2~3 minutes
Courgette, Fresh, Sliced	450 g	41/2 ~ 71/2	Add 1/2 cup water in 1.5 litre covered casserole dish. Stir halfway through cooking.	2~3 minutes
Courgette, Fresh, Whole	450 g	6~9	Pierce. Place on 2 paper towels. Turn courgette over and rearrange halfway through cooking.	2~3 minutes

Grill Cooking Guide

Directions for grilling meat on grill

- Trim excess fat from meat. Cut fat, making sure you do not cut into the lean. (This will stop the fat curling.)
- Arrange on the rack. Brush with melted butter or oil.
- Halfway through, turn the meat over.

Item	Weight	Approx. cooking time (in minutes)	Hints
Beefburgers	50 g x 2 100 g x 2	13-16 19-23	Baste with oil or melted butter. Thin items should be placed on the grill rack. Turn food over after half the cooking
Beefsteaks (2.5cm (1") thick)			
Rare	230 g x 2	18-20	time.
Medium	230 g x 2	22-24	
Well	230 g x 2	26-28	
Lamb chops (2.5cm (1") thick)	230 g x 2	25-32	
			Turn frequently.

Directions for grilling fish and seafood

Place fish and seafood on the rack. Whole fish should be scored diagonally on both sides before grilling. Brush fish and seafood with melted butter, margarine or oil before and during cooking. This helps stop the fish drying out. Grill for times recommended in the chart. Whole fish and fish steaks should be carefully turned over halfway through grilling time. If desired thick fillets can also be turned halfway.

ltem	Weight	Approx. cooking time (in minutes)	Hints
Fish fillets			Brush with melted butter
1 cm (1/2") thick	230 g	17-21	and turn over halfway
1.5cm (1/2") thick	230 g	20-24	through cooking.
Fish steaks			
2.5 cm (1") thick	230 g	24-28	
Whole fish	225-350 g each	16-20	Allow extra time for thick
	450 g	24-28	and oily fish.
Scallops	450 g	16-20	Baste well during
Prawns uncooked	450 g	16-20	cooking.

Microwave-safe

Utensils

Never use metal or metal trimmed utensils in your microwave oven

Microwaves cannot penetrate metal. They will bounce off any metal object in the oven and cause arcing, an alarming phenomenon that resembles lightning.

Most heat resistant non metallic cooking utensils are safe for use in your microwave oven. However, some may contain materials that render them unsuitable as microwave cookware. If you have any doubts about a particular utensil, there's a simple way to find out if it can be used in your microwave oven.

Place the utensil in question next to a glass bowl filled with water in the microwave oven. Microwave at power HIGH for 1 minute. If the water heats up but the utensil remains cool to the touch, the utensil is microwave-safe. However, if the water does not change temperature but the utensil becomes warm, microwaves are being absorbed by the utensil and it is not safe for use 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. Just read through the following checklist.

Dinner plates

Many kinds of dinner-ware are microwave-safe. If in doubt consult the manufacturer's literature or perform the microwave test.

Glassware

Glassware that is heat-resistant is microwave-safe. This would include all brands of oven tempered glass cookware. However, do not use delicate glassware, such as tumblers or wine glasses, as these might shatter as the food warms.

Plastic storage containers

These can be used to hold foods that are to be quickly reheated. However, they should not be used to hold foods that will need considerable time in the oven as hot foods will eventually warp or melt plastic containers.

Paper

Paper plates and containers are convenient and safe to use in your microwave oven, provided that the cooking time is short and foods to be cooked are low in fat and moisture. Paper towels are also very useful for wrapping foods and for lining baking trays in which greasy foods such as bacon are cooked. In general, avoid coloured paper products as the colour may run. Some recycled paper products may contain impurities which could cause arcing or fires when used in the microwave oven.

Plastic cooking bags

Provided they are made specially for cooking, cooking bags are microwave safe. However, be sure to make a slit in the bag so that steam can escape. Never use ordinary plastic bags for cooking in your microwave oven, as they will melt and rupture.

Plastic microwave cookware

A variety of shapes and sizes of microwave cookware are available. For the most part, you can probably use items you already have on hand rather than investing in new kitchen equipment.

Pottery, stoneware and ceramic

Containers made of these materials are usually fine for use in your microwave oven, but they should be tested to be sure.

CAUTION

Some items with high lead or iron content are not suitable for cooking utensils.

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

Food characteristics & Microwave cooking

Keeping an eye on things

The recipes in the book have been formulated with great care, but your success in preparing them depends on how much attention you pay to the food as it cooks. Always watch your food while it cooks. Your microwave oven is equipped with a light that turns on automatically when the oven is in operation so that you can see inside and check the progress of your food. Directions given in recipes to elevate, stir, and the like should be thought of as the minimum steps recommended. If the food seems to be cooking unevenly, simply make the necessary adjustments you think appropriate to correct the problem.

Factors affecting microwave cooking times

Many factors affect cooking times. The temperature of ingredients used in a recipe makes a big difference in cooking times. For example, a cake made with ice-cold butter, milk, and eggs will take considerably longer to bake than one made with ingredients that are at room temperature. All of the recipes in this book give a range of cooking times. In general, you will find that the food remains under-cooked at the lower end of the time range, and you may sometimes want to cook your food beyond the maximum time given, according to personal preference. The governing philosophy of this book is that it is best for a recipe to be conservative in giving cooking times. While overcooked food is ruined for good. Some of the recipes, particularly those for bread, cake, and custards, recommend that food be removed from the oven when they are slightly undercooked. This is not a mistake. When allowed to stand, usually covered, these foods will continue to cook outside of the oven as the heat trapped within the outer portions of the food gradually travels inward. If the food is left in the oven until it is cooked all the way through, the outer portions will become overcooked or even burnt. You will become increasingly skilful in estimating both cooking and standing times for various foods.

Density of food

Light, porous food such as cakes and breads cook more quickly than heavy, dense foods such as roasts and casseroles. You must take care when microwaving porous food that the outer edges do not become dry and brittle.

Height of food

The upper portion of tall food, particularly roasts, will cook more quickly than the lower portion. Therefore, it is wise to turn tall food during cooking, sometimes several times.

Moisture content of food

Since the heat generated from microwaves tends to evaporate moisture, relatively dry food such as roasts and some vegetables should either be sprinkled with water prior to cooking or covered to retain moisture.

Bone and fat content of food

Bones conduct heat and fat cooks more quickly than meat. Care must be taken when cooking bony or fatty cuts of meat that they do not cook unevenly and do not become overcooked.

Quantity of food

The number of microwaves in your oven remains constant regardless of how much food is being cooked. Therefore, the more food you place in the oven, the longer the cooking time. Remember to decrease cooking times by at least one third when halving a recipe.

Shape of food

Microwaves penetrate only about 2.cm into food, the interior portion of thick foods are cooked as the heat generated on the outside travels inward. Only the outer edge of food in cooked by microwave energy; the rest is cooked by conduction. The worst possible shape for a food that is to be microwaved is a thick square. The corners will burn long before the centre is even warm. Round thin foods and ring shaped foods cook successfully in the microwave.

Covering

A cover traps heat and steam which causes food to cook more quickly. Use a lid or microwave cling film with a corner folded back to prevent splitting.

Browning

Meats and poultry that are cooked fifteen minutes or longer will brown lightly in their own fat. Food that are cooked for a shorter period of time may be brushed with a browning sauce such as worcestershire sauce, soy sauce or barbecue sauce to achieve an appetizing colour. Since relatively small amounts of browning sauces are added to food the original flavour of the recipe is not altered.

Covering with greaseproof paper

Greaseproofing effectively prevents spattering and helps food retain some heat. But because it makes a looser cover than a lid or clingfilm, it allows the food to dry out slightly.

Arranging and spacing

Individual foods such as baked potatoes, small cakes and hors d'oeuvres will heat more evenly if placed in the oven an equal distance apart, preferably in a circular pattern. Never stack foods on top of one another.

Food characteristics &

Microwave cooking

Stirring

Stirring is one of the most important of all microwaving techniques. In conventional cooking, food is stirred for the purpose of blending. Microwaved food, however, is stirred in order to spread and redistribute heat. Always stir from the outside towards the centre as the outside of the food heats first.

Turning over

Large, tall foods such as roasts and whole chickens should be turned so that the top and bottom will cook evenly. It is also a good idea to turn cut up chicken and chops.

Placing thicker portions facing outwards

Since microwaves are attracted to the outside portion of food, it makes sense to place thicker portions of meat, poultry and fish to the outer edge of the baking dish. This way, thicker portions will receive the most microwave energy and the food will cook evenly.

Shielding

Strips of aluminium foil (which block microwaves) can be placed over the corners or edges of square and rectangular foods to prevent those portions from overcooking. Never use too much foil and make sure the foil is secured to the dish or it may cause 'arcing' in the oven.

Elevating

Thick or dense foods can be elevated so that microwaves can be absorbed by the underside and centre of the foods.

Piercing

Foods enclosed in a shell, skin or membrane are likely to burst in the oven unless they are pierced prior to cooking. Such foods include yolks and whites of eggs, clams and oysters and whole vegetables and fruits.

Testing if cooked

Food cooks so quickly in a microwave oven, it is necessary to test it frequently. Some foods are left in the microwave until completely cooked, but most foods, including meats and poultry, are removed from the oven while still slightly undercooked and allowed to finish cooking during standing time. The internal temperature of foods will rise between 5 0 F (3 °C) and 15 0 F (8 °C) during standing time.

Standing time

Foods are often allowed to stand for 3 to 10 minutes after being removed from the microwave oven. Usually the foods are covered during standing time to retain heat unless they are supposed to be dry in texture (some cakes and biscuits, for example). Standing allows foods to finish cooking and also helps flavour blend and develop.

To Clean Your Oven

1 Keep the inside of the oven clean

Food spatters or spilled liquids stick to oven walls and between seal and door surface. It is best to wipe up spillovers with a damp cloth right away. Crumbs and spillovers will absorb microwave energy and lengthen cooking times. Use a damp cloth to wipe out crumbs that fall between the door and the frame. It is important to keep this area clean to assure a tight seal. Remove greasy spatters with a soapy cloth then rinse and dry. Do not use harsh detergent or abrasive cleaners. The glass tray can be washed by hand or in the dishwasher.

2 Keep the outside of the oven clean

Clean the outside of your oven with soap and water then with clean water and dry with a soft cloth or paper towel. To prevent damage to the operating parts inside the oven, the water should not be allowed to seep into the ventilation openings. To clean control panel, open the door to prevent oven from accidentally starting, and wipe a damp cloth followed immediately by a dry cloth. Press STOP/CLEAR after cleaning.

- 3 If steam accumulates inside or around the outside of the oven door, wipe the panels with a soft cloth. This may occur when the microwave oven is operated under high humidity conditions and in no way indicates a malfunction of the unit.
- 4 The door and door seals should be kept clean. Use only warm, soapy water, rinse then dry thoroughly.
 - DO NOT USE ABRASIVE MATERIALS, SUCH AS CLEANING POWDERS OR STEEL AND PLASTIC PADS.
 - Metal parts will be easier to maintain if wiped frequently with a damp cloth.
- 5 Do not use any steam cleaner.
- 6 Unplug your oven from the electrical socket when you clean control panel with wet cloth or spray water on control glass to clean. If it s not, this product can be operated by touching Quick Start button.

Questions &

Answers

Q What's wrong when the oven light will not glow?

A There may be several reasons why the oven light will not glow.
Light bulb has blown
Door is not closed

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

A No. The holes, or ports, are made to allow light to pass; they do not let microwave energy through.

Q Why does the beep tone sound when a pad on the Control Panel is touched?

A The beep tone sounds to assure that the setting is being properly entered.

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

A Yes Never run it empty or without the glass tray.

Q Why do eggs sometimes pop?

A When baking, frying, or poaching eggs, the yolk may pop due to steam build up inside the yolk membrane. To prevent this, simply pierce the yolk before cooking. Never microwave eggs in the shell.

Q Why is standing time recommended after microwave cooking is over?

A After microwave cooking is finished, food keeps on cooking during standing time. This standing time finishes cooking evenly throughout the food. The amount of standing time depends on the density of the food.

Q Is it possible to pop corn in a microwave oven?

- A Yes, if using one of the two methods described below
 - 1 Popcorn-popping utensils designed specifically for microwave cooking.
 - 2 Prepackaged commercial microwave popcorn that contains specific times and power outputs needed for an acceptable final product.

FOLLOW EXACT DIRECTIONS GIVEN BY EACH MANUFACTURER FOR THEIR POPCORN PRODUCT. DO NOT LEAVE THE OVEN UNATTENDED WHILE THE CORN IS BEING POPPED. IF CORN FAILS TO POP AFTER THE SUGGESTED TIMES, DISCONTINUE COOKING. OVERCOOKING COULD RESULT IN THE CORN CATCHING FIRE.

CAUTION

NEVER USE A BROWN PAPER BAG FOR POPPING CORN. NEVER ATTEMPT TO POP LEFTOVER KERNELS.

Q Why doesn't my oven always cook as fast as the cooking guide says?

A Check your cooking guide again to make sure you've followed directions correctly, and to see what might cause variations in cooking time.

Cooking guide times and heat settings are suggestions, chosen to help prevent overcooking, the most common problem in getting used to a microwave oven. Variations in the size, shape, weight and dimensions of the food require longer cooking time. Use your own judgement along with the cooking guide suggestions to test food condition, lust as you would do with a conventional cooker.

Q Why is the Cooling fan operated after some cooking? Is the oven wrong?

A When the oven inside is hot, the cooling fan is automatically operating to cool down the oven for short time. This is not fault.

Technical Specifications

Technical Specification

	MC9280XR / MC9280MR	
Power Input	230 V~ 50 Hz	
Output	900 W (IEC60705 rating standard)	
Microwave Frequency	2450 MHz	
Outside Dimension	574 mm(W) X 376 mm(H) X 520 mm(D)	
Power Consumption		
Microwave	1400 watts	
Grill	max. 2000 watts (1250 watts)	
Combination	max. 2650 watts	
Convection	1950 watts	

Memo

