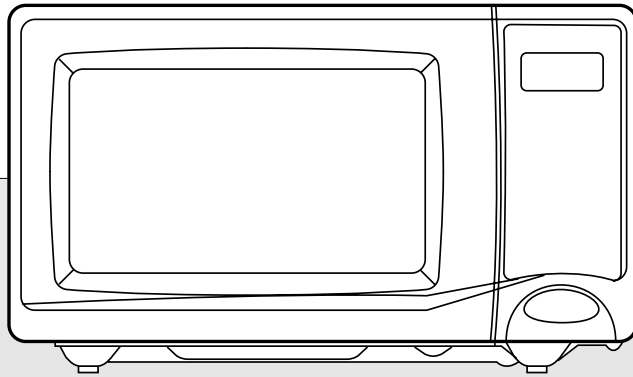


**NEC**

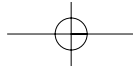
# MICROWAVE OVEN

N922E

**OPERATING  
INSTRUCTION**



**Before operating this oven, please read these instructions completely.**



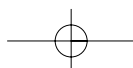
## PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

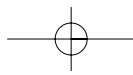
- (a) **Do not attempt to operate this oven with the door open** since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
- (b) **Do not place any object** between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) **WARNING** : If the door or door seals are damaged, the oven must not be operated until it has been repaired by NEC service technician : (1) door (bent), (2) hinges and latches(broken or loose), (3) door seals and sealing surfaces.
- (d) **WARNING** : It is hazardous for anyone other than an NEC service technician 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 or 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.

- This microwave not recommended for use in an environment where excessive vibration could be experienced
- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.

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# EARTHING INSTRUCTIONS

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

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

## INSTALLATION

### 1 Steady, flat location

This oven should be set on a steady, flat surface. This oven is designed for counter top use only.

### 2 Leave space behind and side

All air vents should be kept clear. If vents are covered during operation, the oven can overheat and eventually can cause oven failure.

### 3 Away from radio and TV sets

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

### 4 Away from heating appliance and water taps

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

### 5 Power supply

- Check your local power source. This oven requires a current of approximately 6 amperes, 240V 50Hz.
- Power supply cord is about 0.8 meters long.
- The voltage used must be the same as specified on this oven. Using a higher voltage may result in a fire or other accident causing oven damage. Using low voltage will cause slow cooking. We are not responsible for damage resulting from use of this oven with a voltage of ampere fuse other than those specified.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

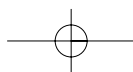
### 6 Examine the oven after unpacking for any damage such as:

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

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

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

### 8 The minimum height of free space necessary above the top surface of the oven is 100mm.



# SPECIFICATIONS

POWER SUPPLY		240V AC 50 Hz SINGLE PHASE WITH EARTHING
MICROWAVE	POWER CONSUMPTION	1350 W
	OUTPUT POWER	900 W
	FREQUENCY	2450 MHz
OUTSIDE DIMENSIONS (W X H X D)		495 X 294 X 390 mm
CAVITY DIMENSIONS (W X H X D)		320 X 225 X 330 mm
NET WEIGHT		APPROX. 15 Kg
TIMER		59 min. 90 sec.
POWER LEVELS		10 LEVELS

\* Specifications are subject to change without notice.

# IMPORTANT

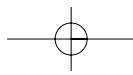
The wires in this mains lead are coloured in accordance with the following code.

- Green-and-yellow : Earth
- Blue : Neutral
- Brown : Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows: the wire which is coloured green-and-yellow must be connected to the terminal in the plug which is marked with the letter 'E' or by the earth symbol or green-and-yellow. The wire which is coloured blue must be connected to the terminal which is marked with the letter 'N' or coloured black.

The wires in the mains lead are coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured red.

**WARNING:** This appliance must be earthed.



# IMPORTANT SAFETY INSTRUCTIONS

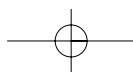
## READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

**WARNING :** To prevent fire, burns, electric shock and other hazards please heed the following warnings.

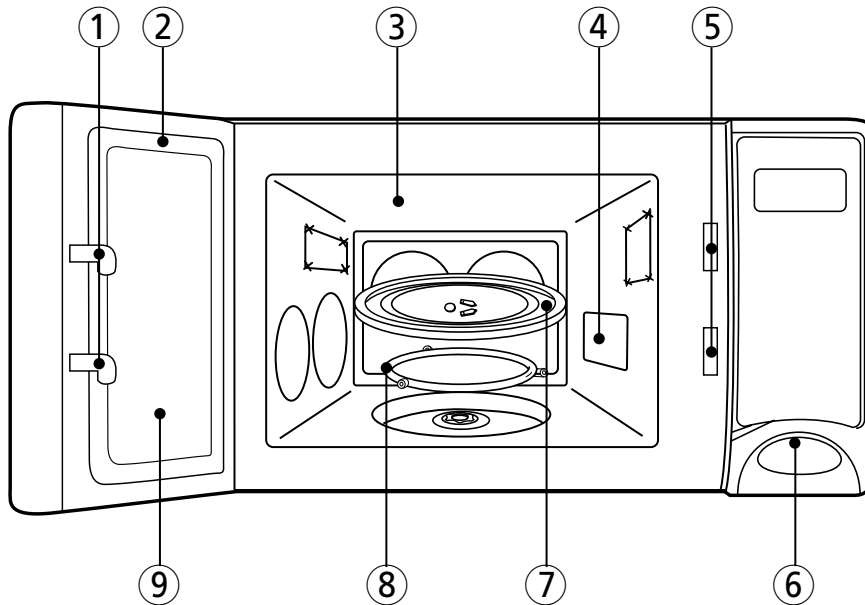
Listed below are, as with all appliances, certain rules to follow and safeguards to assure high performance from your microwave oven.

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.
2. Do not use the oven when empty, this could damage the oven.
3. Do not use the oven cavity for any type of storage, such as papers, cookbook, cookware, etc.
4. Do not operate the oven without the glass tray in place. Be sure it is sitting properly on the rotating base.
5. Make sure you remove caps or lids prior to cooking when you cook food sealed in bottles.
6. Do not put foreign material between the oven surface and door. It could result in excessive leakage of microwave energy.
7. Do not use recycled paper products for cooking. They may contain impurities which could cause sparks and/or fires when used during cooking.
8. Do not pop popcorn unless popped in a microwave approved popcorn popper or unless it's commercially packaged and recommended especially for microwave ovens. Microwave popped corn produces a lower yield than conventional popping; there will be a number of unpopped kernels. Do not use oil unless specified by the manufacturer.
9. Do not 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.
10. 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.
11. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
12. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
13. The contents of feeding bottles and baby food jars should be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
14. 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 food and drink which has been heated in a microwave oven continue to get hotter even though the microwave oven cooking has stopped.
15. 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.
16. 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.
17. Never heat oil or fat for deep frying as you cannot control the temperature and doing so may lead to overheating and fire.
18. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.

## SAVE THESE INSTRUCTIONS



# FEATURES DIAGRAM



- ① **Door latch**-When the door is closed it will automatically shut off. If the door is opened while the oven is operating, the magnetron will automatically shut off.

② **Door seal**-The door seal maintains the microwave within the oven cavity and prevents microwave leakage

③ **Oven cavity**

④ **Spatter shield**-Protects the microwave outlet from splashes of cooking foods.

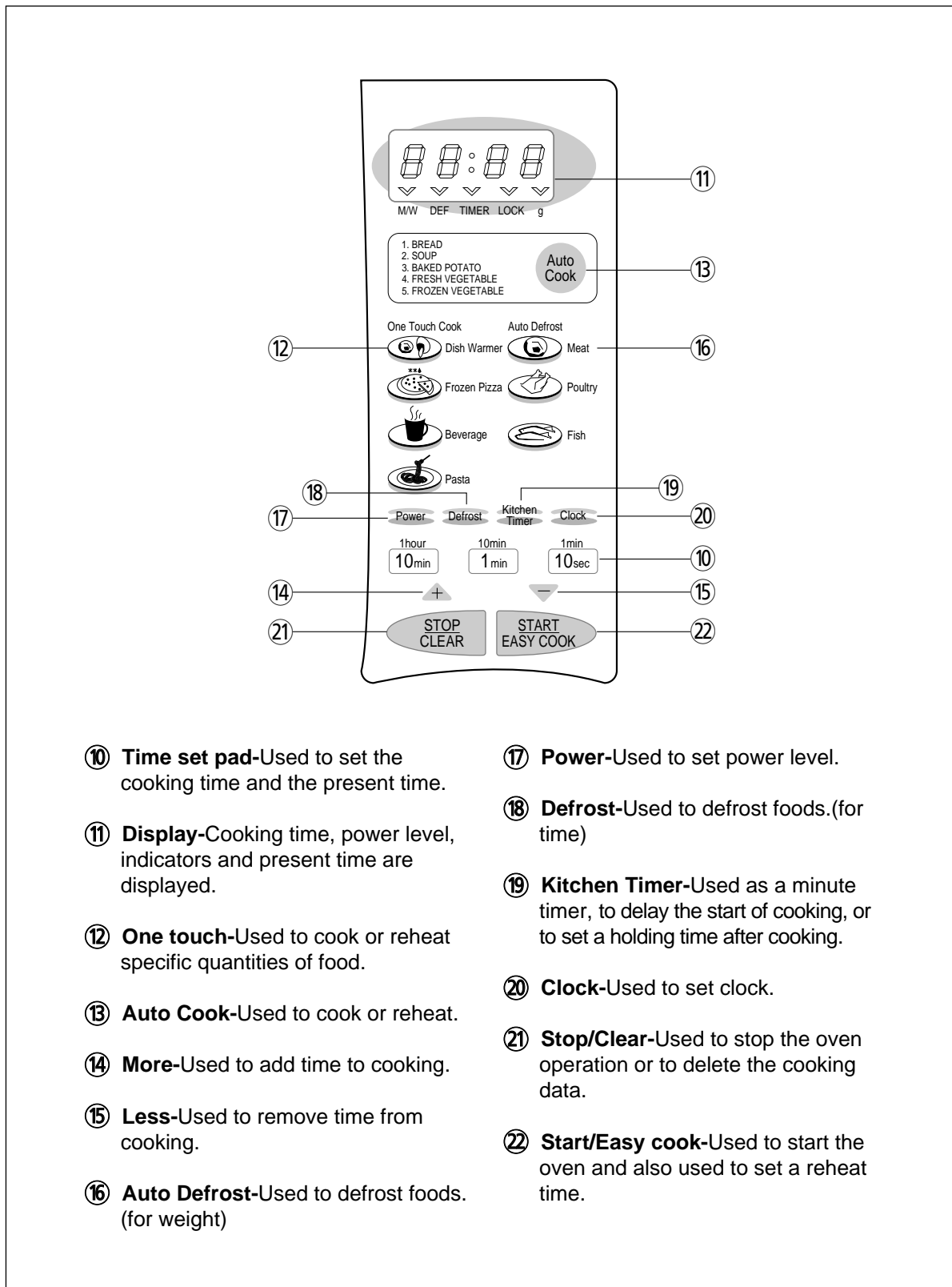
⑤ **Safety interlock system**-Prevents the oven from operating while the door is opened.
- ⑥ **Door release button**-Pushing this button stops oven operation and opens the door.

⑦ **Glass cooking tray**-Made of special heat resistant glass. The tray must always be in proper position before operating. Do not cook food directly on the tray.

⑧ **Roller guide**-Supports the glass cooking tray.

⑨ **Door screen**-Allows viewing of food. The screen is designed so that light can pass through, but not the microwaves.

## FEATURES DIAGRAM (continued)



- ⑩ Time set pad**-Used to set the cooking time and the present time.
- ⑪ Display**-Cooking time, power level, indicators and present time are displayed.
- ⑫ One touch**-Used to cook or reheat specific quantities of food.
- ⑬ Auto Cook**-Used to cook or reheat.
- ⑭ More**-Used to add time to cooking.
- ⑮ Less**-Used to remove time from cooking.
- ⑯ Auto Defrost**-Used to defrost foods. (for weight)
- ⑰ Power**-Used to set power level.
- ⑱ Defrost**-Used to defrost foods.(for time)
- ⑲ Kitchen Timer**-Used as a minute timer, to delay the start of cooking, or to set a holding time after cooking.
- ⑳ Clock**-Used to set clock.
- ㉑ Stop/Clear**-Used to stop the oven operation or to delete the cooking data.
- ㉒ Start/Easy cook**-Used to start the oven and also used to set a reheat time.

# OPERATION PROCEDURE

This section includes useful information about oven operation.

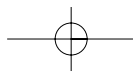
1. Plug power supply cord into a 240V 50Hz power outlet.
  2. After placing the food in a suitable container, open the oven door and put it on the glass tray.  
The glass tray and roller guide must always be in place during cooking.
  3. Shut the door. Make sure that it is firmly closed.
- 
- 1 The oven light will come on only when the microwave oven is operating.
  - 2 The oven door can be opened at any time during operation by touching the door release button on the control panel. The oven will automatically shut off.
  - 3 Each time a pad is touched, a BEEP will sound to acknowledge the touch.
  - 4 The oven automatically cooks on full power unless set to a lower power level.
  - 5 The display will show “ : 0” when the oven is plugged in.
  - 6 Time clock returns to the present time when the cooking time ends.
  - 7 When the STOP/CLEAR pad is touched during the oven operation, the oven stops cooking and all information retained.  
To erase all information(except the present time), touch the STOP/CLEAR pad once more. If the oven door is opened during the oven operation, all information is retained.
  - 8 If the START pad is touched and the oven does not operate, check the area between the door and door seal for obstructions and make sure the door is closed securely.  
The oven will not start cooking until the door is completely closed or the program has been reset.

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

## WATTAGE OUTPUT CHART

- The power-level is set by pressing the POWER pad. The chart shows the display, the power level and the percentage of power

Touch POWER pad	Power level (Display)	Approximate Percentage of Power
once	P-HI	100%
twice	P-90	90%
3 times	P-80	80%
4 times	P-70	70%
5 times	P-60	60%
6 times	P-50	50%
7 times	P-40	40%
8 times	P-30	30%
9 times	P-20	20%
10 times	P-10	10%
11 times	P-00	0%



# CONTROLS

## SETTING THE CLOCK

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



1. Touch CLOCK pad.  
This is a 12 hour clock system.
2. Touch CLOCK pad once more.  
This is a 24 hour clock system.

**NOTE :** This oven has a multiple clock system. If you want a 12 hour clock system, ignore step 2.

3. Enter the correct time of day by touching the time set pads.

4. Touch CLOCK pad.

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

**NOTE:** If you attempt to enter an incorrect time, the time will not be set and a error signal tone will sound. Touch the CLOCK pad and re-enter the time

## TIME DEFROSTING

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



1. Touch DEFROST pad.

The DEF indicator lights and " : 0" is displayed.

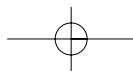
2. Touch the time set pads for the desired time.

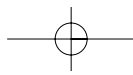
The display will show what you touched.

3. Touch START pad.

**NOTE:** Your oven can be programmed for 59 minutes 90 second.(59:90)

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





## WEIGHT DEFROSTING

Auto Defrost lets you easily defrost food by eliminating guesswork in determining defrosting time. Follow the steps below for easy defrosting.



1. Touch MEAT pad.

The g indicator light and "500" is displayed.

2. Select the desired defrosting weight.  
(Refer to the weight defrost chart below.)

The display will show what you touched.

3. Touch START pad.

MEAT DEFROSTING begins.



1. Touch POULTRY pad.

The g indicator light and "800" is displayed.

2. Select the desired defrosting weight.  
(Refer to the weight defrost chart below.)

The display will show what you touched.

3. Touch START pad.

POULTRY DEFROSTING begins.



1. Touch FISH pad.

The g indicator light and "300" is displayed.

2. Select the desired defrosting weight.  
(Refer to the weight defrost chart below.)

The display will show what you touched.

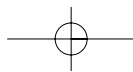
3. Touch START pad.

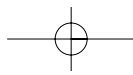
FISH DEFROSTING begins.

\* WEIGHT DEFROST CHART

Touch pad	MEAT	POULTRY	FISH
once	500 g	800 g	300 g
twice	800 g	1000 g	500 g
3 times	1000 g	1200 g	800 g
4 times	1200 g	1500 g	1000 g

The defrosting time is automatically determined by the weight selected. When you touch START pad, the g indicator goes off and the DEF indicator blinks and the defrosting time counts down in the display window. The oven beeps during the defrosting cycle to signal that the food needs to be turned or rearranged. When the defrosting time ends, you will hear 3 beeps.





## COOKING IN ONE STAGE



1. Touch POWER pad.  
(Select the desired power level.)

The M/W indicator lights.  
The display will show what you touched.  
This example shows power level 5.

**NOTE:** If steps 1 and 2 are omitted, the oven will cook at full power.

2. Touch the time set pads for the cooking time.

The display will show what you touched.

**NOTE:** Your oven can be programmed for 59 minutes 90 second.(59:90)

3. Touch START pad.

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

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

## COOKING IN TWO STAGES

All recipes require frozen foods to be defrosted fully before cooking.  
This oven can be programmed to automatically defrost foods before cooking.



1. Touch DEFROST pad.

The DEF indicator lights and “ : 0” is displayed.

2. Touch the time set pads for the defrosting time you want.

The display will show what you touched.



3. Touch POWER pad.  
(Select the desired power level.)

The M/W indicator lights and “ P-HI” is display.  
The display will show what you touched.  
This example shows power level 5.

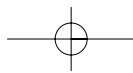
4. Touch the time set pads for desired cooking time.

The display will show what you touched.

5. Touch START pad.

When you touch START pad, the DEF and M/W indicators come on to confirm the power levels selected.  
The DEF indicator starts blinking to show you that the oven is in DEFROST mode.  
The display counts down the time remaining in DEFROST mode.  
When the oven beeps, turn over, break apart and/or redistribute the food. At the end of DEFROST mode, the oven will beep and start M/W cook. The DEF indicator goes off and the M/W indicator starts blinking.  
The display counts down the time remaining in M/W mode.  
When M/W cook ends, you will hear 3 beeps.





## KITCHEN TIMER MODE

Timer operates as a minute timer, can be set to delay cooking and used to set a holding time after cooking. However delay cooking can not be programmed for defrost. Timer operates without microwave energy.

### HOW TO USE AS A MINUTE TIMER

- |                          |   |   |
|--------------------------|---|---|
| <b>KITCHEN<br/>TIMER</b> | 1. Touch KITCHEN TIMER pad.                         | The TIMER indicator lights and “ : 0” is displayed. |
|                          | 2. Press the amount of time you want to count down. | The display will show what you touched.             |
|                          | 3. Touch START pad.                                 |   |

The TIMER indicator starts blinking and the display counts down the time remaining in KITCHEN TIMER mode. When KITCHEN TIMER mode ends, you will hear 3 beeps.

### HOW TO USE TO DELAY THE START OF COOKING

- |                          |  |   |
|--------------------------|--|---|
| <b>KITCHEN<br/>TIMER</b> | 1. Touch KITCHEN TIMER pad.  | The TIMER indicator lights and “ : 0” is displayed.                                 |
|                          | 2. Press the amount of time you want to delay.                             | The display will show what you touched.   |
|                          | 3. Program the desired power level and cooking time for food to be cooked. | The M/W indicator lights and the selected power level & cooking time are displayed. |
|                          | 4. Touch START pad.  |   |

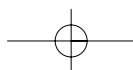
When you touch START pad, the TIMER indicator starts blinking and the display counts down the time remaining in KITCHEN TIMER mode. When KITCHEN TIMER mode ends, the oven will beep. The TIMER indicator goes off and M/W indicator starts blinking. The display counts down the time remaining in M/W mode. When M/W cook ends, you will hear 3 beeps.

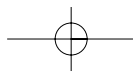
### HOW TO USE TO SET A HOLDING TIME

- |                          |  |  |
|--------------------------|--|--|
| <b>KITCHEN<br/>TIMER</b> | 1. Program the desired cooking Time.                   | The M/W indicator lights and the selected time is displayed. |
|                          | 2. Touch KITCHEN TIMER pad.                            | The TIMER indicator lights and “ : 0” is displayed.          |
|                          | 3. Press the amount of time you want the oven to hold. | The display will show what you touched.                      |
|                          | 4. Touch START pad.                                    |  |

The M/W indicator starts blinking and the display counts down the time remaining in M/W mode. When the M/W cook ends, the oven will beep. The M/W indicator goes off and TIMER indicator starts blinking. The display counts down the time remaining in KITCHEN TIMER mode. When the KITCHEN TIMER mode ends, you will hear 3 beeps.

**NOTE:** Your oven can be programmed for 59 minutes 90 seconds. (59:90)





## EASY COOK

EASY COOK allows you to reheat for 30 seconds at 100% (full power) by simply touching the EASY COOK pad.

By repeatedly touching the EASY COOK pad, you can also extend reheating time to 5 minutes by 30 second increments.

<b>EASY COOK</b>	1. Touch EASY COOK pad.	When you touch EASY COOK, ":30" is displayed. After 1.5 seconds, the oven starts reheating.
------------------	-------------------------	--

## ONE TOUCH COOKING

One touch cook allows you to cook or reheat many of your favorite foods by touching just one pad. To increase quantity, touch chosen pad until number in display is same as desired quantity to cook.

<b>PASTA</b>	1. Touch PASTA pad once for 1 serving or twice for 2 serving.	When you touch PASTA pad once, "1" is displayed. After the 1.5 seconds, the display is changed into cooking time and the oven starts cooking.
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**\* PASTA \***

- 1 serving : Touch PASTA once.
- 2 serving : Touch PASTA twice within 1.5 seconds.

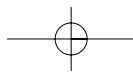
**NOTE:** 1. Place pasta into a deep casserole and double quantity of water.  
2. Cover with lid or plastic wrap. After cooking, stir.  
3. If possible, let stand 3 to 5 minutes or until liquid has been absorbed.

<b>FROZEN PIZZA</b>	1. Touch FROZEN PIZZA pad once for 200g or twice for 400g.	When you touch FROZEN PIZZA pad once, "200" is displayed. After 1.5 seconds, the display is changed into cooking time and the oven starts cooking.
---------------------	--	---

**\* FROZEN PIZZA \***

- 200g : Touch FROZEN PIZZA once.
- 400g : Touch FROZEN PIZZA twice within 1.5 seconds.

**NOTE:** 1. Use only one frozen pizza at a time.  
2. Use only frozen pizza made for microwave ovens.  
3. If the cheese of frozen pizza does not melt sufficiently, cook a few seconds longer.  
4. Some brands of frozen pizza may require more or less cooking time.



## ONE TOUCH COOKING (Continued)

<b>DISH WARMER</b>	1. Touch DISH WARMER pad once for 350g or twice for 450g.	When you touch DISH WARMER pad once, "350" is displayed. After 1.5 seconds, the display is changed into cooking time and the oven starts cooking.
--------------------	---	--

<p><b>* DISH WARMER *</b></p> <ul style="list-style-type: none"> <li>• 350 g : Touch DISH WARMER once.</li> <li>• 450 g : Touch DISH WARMER twice within 1.5 seconds.</li> </ul>
--

<p><b>NOTE:</b> 1 Put food on microwave plate. 2. Cover with vented plastic wrap.</p>
---

<b>BEVERAGE</b>	1. Touch BEVERAGE pad once for 1 cup, twice for 2 cups or three times for 3 cups.	When you touch BEVERAGE pad once, "1" is displayed. After 1.5 seconds, the display is changed into cooking time and the oven starts cooking.
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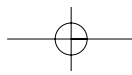
<p><b>* BEVERAGE *</b> (200ml/cup)</p> <ul style="list-style-type: none"> <li>• 1 cup (mug) : Touch BEVERAGE once.</li> <li>• 2 cups (mugs) : Touch BEVERAGE twice within 1.5 seconds.</li> <li>• 3 cups (mugs) : Touch BEVERAGE three times 1.5 seconds.</li> </ul>
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## AUTO COOK

Auto cook allows you to cook or reheat many of your favorite foods by repeatedly touching auto cook pad.

<b>AUTO COOK</b>	1. Touch AUTO COOK pad.	When you touch AUTO COOK pad once, "AC-1" is displayed. By repeatedly touching this pad, you can select other food category as shown in the chart below.
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CATEGORY	FOOD	WEIGHT	TOUCH PAD
AC-1	BREAD	4slices(40-50g each)	Touch AUTO COOK once
AC-2	SOUP	350g	Touch AUTO COOK twice
AC-3	BAKED POTATO	3potatoes(200-250g each)	Touch AUTO COOK three times
AC-4	FRESH VEGETABLE	200g	Touch AUTO COOK four times
AC-5	FROZEN VEGETABLE	200g package	Touch AUTO COOK five times

START

2. Touch START pad.

When you touch START pad, the display is changed into cooking time and the oven starts cooking.

---

## LESS, MORE

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To alter one touch cooking or cooking time whilst oven is in operation, use LESS or MORE.

(except for defrosting)

Press LESS/MORE to decrease/increase the one touch cooking time in multiples of 10 second.

The overall one touch cooking time can be increased to a maximum of 59 minutes 90 seconds.

Press LESS/MORE to decrease/increase the cooking time in multiples of 1 minute.

The overall cooking time can be increased to a maximum of 59 minutes.

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## CHILD SAFETY LOCK

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The safety lock prevents unwanted oven operation such as by small children.

To set, press and hold STOP/CLEAR for 3 seconds, a beep sound and LOCK indicator lights.

To cancel, press and hold STOP/CLEAR for 3 seconds, a beep sound and LOCK indicator goes off.

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## TO STOP THE OVEN WHILE THE OVEN IS OPERATING

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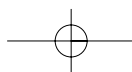
1. Press STOP/CLEAR pad.

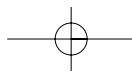
- You can restart the oven by touching START pad.
- Touch STOP/CLEAR once more to erase all instructions.
- You must enter in new instructions.

2. Open the door.

- You can restart the oven by closing the door and touching START.

**NOTE:** Oven stops operating when door is opened.





<p><b>UTENSIL TEST</b></p>	<p>Dishes that do not absorb microwave energy are best for microwave cooking. Look on the label to verify that the particular cups, glasses, plates are indeed suitable, especially paper goods. If you are not sure, try this utensil test to check.</p> <ul style="list-style-type: none"> <li>• Put the empty utensil in the microwave oven.</li> <li>• Put one cup of water in a glass measure next to the empty utensil.</li> <li>• Heat on HI for 1 minute.</li> <li>• After 1 minute the water should be warm but the utensil should not. If the utensil is warm, it is not suitable for microwave cooking.</li> </ul>
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## MICROWAVE UTENSILS

### *Glass, Ceramic and China*

Ovenproof glass or ceramic baking dishes are the most used microwave utensils. Many of these items are readily available in most homes : glass measure, custard cups, mixing bowls, covered casseroles, pie plates and round or square cake dishes. Ovenproof dinner ware is usually safe to use in the microwave.

Do not heat or cook in glass jars or bottles.

Do not use dishes with silver, gold, platinum or other metal trim. Arcing may occur and /or the dish may break.

Do not use delicate or stemmed glassware. Although the glass may be transparent to microwave energy, heat from the food may cause the glassware to crack.

### *Plastics*

Plastic dishes, cups, mugs and bowls may be used in the oven for short periods of time. None of these should be used in the oven for prolonged periods because distortion and melting may occur. Check manufacturer's recommendations concerning microwave safety.

Plastic wrap can be used to cover dishes in most recipes if the dish is deep enough to avoid plastic wrap touching the food. Always vent the wrap by folding back one corner to allow excess steam to escape.

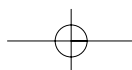
Plastic cooking bags should be slit before cooking so excess steam can escape. Do not use wire twist ties to close the bag. Wire twist ties can cause arcing which can damage the oven.

### *Paper*

Paper cups, wax paper, napkins, paper towels, and plates may be used for short cooking. Prolonged time in the oven can cause paper to burn. Do not use recycled paper products, such as brown paper bags. They contain impurities which may cause arcing and damage the oven.

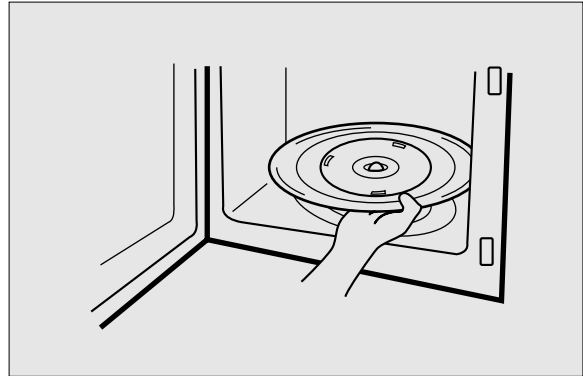
### *Metal*

Metal utensils should not be used in the oven. Metal reflects microwave energy so foods will not cook evenly. Metal can cause arcing and damage the oven.



# CARE OF YOUR MICROWAVE OVEN

- 1 Turn the oven off before cleaning.
- 2 Keep the inside of the oven clean. When food spatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. The use of harsh detergent or abrasives is not recommended.
- 3 The outside oven surface should be cleaned with soap and water, rinsed and dried with a soft cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
- 4 If the Control Panel becomes wet, clean with a soft, dry cloth. Do not use harsh detergents or abrasives on Control Panel.
- 5 If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity conditions and in no way indicates malfunction of the unit.
- 6 It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
- 7 The roller guide and oven cavity floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent water or window cleaner and dry. The roller guide may be washed in mild sudsy water.

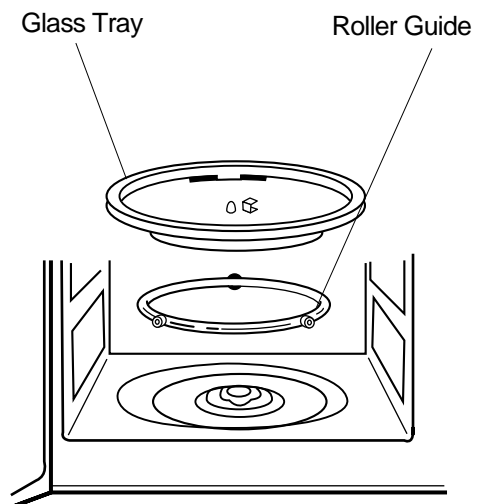


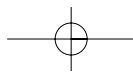
## ROLLER GUIDE

- 1 The ROLLER GUIDE and oven floor should be cleaned frequently to prevent excessive noise.
- 2 The ROLLER GUIDE MUST ALWAYS be used for cooking together with the Glass Tray.

## GLASS TRAY

- 1 DO NOT operate the oven without the Glass Tray in place.
- 2 DO NOT use any other Glass Tray with this oven.
- 3 If Glass Tray is hot, ALLOW TO COOL before cleaning or placing it in water.
- 4 DO NOT cook directly on the Glass Tray.





# USE YOUR MICROWAVE OVEN SAFELY

## GENERAL USE

Do not attempt to defeat or tamper with safety interlocks.

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

Do not subject the oven door strain or weight such as a child hanging on an open door. This could cause the oven to fall forward resulting in injury to you and damage to the oven.

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

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

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

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

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

## FOOD

Never use your microwave oven for home canning. The oven is not designed for proper home canning. Improperly canned food may spoil and be dangerous to consume.

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

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

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

Potatoes, apples, egg yolks and sausages are examples of food with non-porous skins. These must be pierced before cooking to prevent bursting.

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

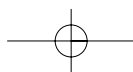
Always stir liquids before heating. Heated liquids can erupt if they are not mixed with air beforehand

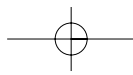
Do not leave the oven unattended while making popcorn.

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

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

Do not exceed the Microwave Popcorn manufacturers' suggested popping time. Longer popping does not yield more popcorn but it can result in scorch burn or fire. Remember, the popcorn bag and tray can be too hot to handle. Remove with caution and use pot holders.





## COOKING UTENSILS

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

Microwave energy is produced by high frequency radio waves. They are reflected from metal, but will pass through most cooking utensils without heating them.

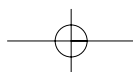
As the waves come into contact with the food, they are converted into heat energy. Listed below are the suggested cooking utensils for this microwave oven and when to use them.

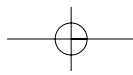
1. Dishes with metal trim of any type-should not be used. This will cause sparking.
2. Glass or ceramic heat proof dishes-excellent for microwave cooking.
3. China dishes and plates-without metal trim may be used to cook and heat individual portions of food.
4. Wood or straw-use only for short period, wood contains some moisture and the microwave energy may cause the wood to dry out and crack.
5. Aluminum foil-may be used in very small pieces for shielding only.  
Any aluminum foil used should never be closer than 2.5cm from side walls of oven.
6. Plastic-most heat resistant plastic dinnerware may be used for heating food. However polyethylene, melamine, phenol are unsuitable for use in the oven. They become hot in the microwave.
7. Wax paper-use as a cover to avoid spatters.
8. Metal-in general, metal utensils should not be used in microwave oven.

## CARE AND CLEANING

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 powders 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, have it repaired by an NEC Service Technician. It is particularly important that the oven closes properly and that there is no damage to the:
  - i) Door (bent)
  - ii) Hinges and Hooks (broken or loosened)
  - iii) Door seals and sealing surfaces.
4. The oven should not be adjusted or repaired by anyone except a properly NEC 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.





## BEFORE YOU CALL FOR SERVICE

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

\* The oven doesn't work;

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

\* Sparking in the cavity;

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

If there is still a problem, contact NEC Service Centre

**DO NOT ATTEMPT TO SERVICE THE OVEN YOURSELF !**

## 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 glass tray or roller guide removed?

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

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

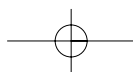
**A** : The door can be opened anytime during the cooking operation. Then microwave energy will be instantly switched off and the time setting will maintain until the door is closed and START is touched.

\* **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.





# NEC

**NEC Australia Pty. Ltd.**  
**ABN 86 001 217 527**  
**Home Electronics Group**

## NEC Service Centres

**PH: 131-632**

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### New South Wales

Sydney	184 Milperra Rd, Revesby 2212	(02) 9780 8688
Newcastle	120 Parry Street, Newcastle West 2302	(02) 4929 2466

### Victoria

Melbourne	Unit 1/6 Garden Road, Clayton 3168	(03) 9554 6245
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### Queensland

Brisbane	Unit 4 / 305 Montague Road, West End 4101	(07) 3361 5858
Southport	Shop 1, 48 Ferry Road, Southport 4215	(07) 5591 3670

### South Adelaide

Adelaide	84A Richmond Rd, Keswick, 5053	(08) 8375 5710
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### Western Australia

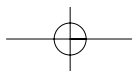
Perth	45 Sarich Court, Osborne Park 6017	(08) 9445 5901
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For Service in outer areas, please contact your NEC retailer for the address of the nearest  
Authorised NEC Service Centre

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**NEC Australia Pty. Ltd.**  
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**244 Beecroft Road EPPING 2121**  
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