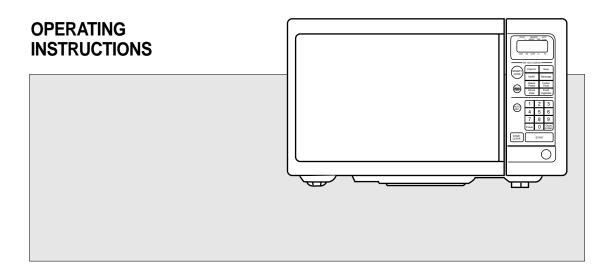


# **MICROWAVE OVEN**

# **KOR-611Q**



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) Do not operate the oven if it is damaged. It is particularly important that the oven door close 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.
- (d) The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

# **TABLE OF CONTENTS**

PRECAUTIONS	1
IMPORTANT SAFETY INSTRUCTIONS	2
FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY	
INTERFERENCE STATEMENT (U.S.A. ONLY)	3
GROUNDING INSTRUCTIONS	
INSTALLATION	4
SPECIFICATIONS	5
FEATURES DIAGRAM	6
OPERATION PROCEDURE	8
CONTROLS	
SETTING THE CLOCK	9
WEIGHT DEFROSTING	9
TIME DEFROSTING	10
COOKING IN ONE STAGE	10
COOKING IN TWO STAGES	11
WEIGHT DEFROSTING AND COOKING IN TWO STAGES	11
AUTO START	12
TO CHECK AUTO START TIME	13
SPEEDY COOK	13
ONE TOUCH COOKING	13
MORE, LESS	15
CHILD SAFETY LOCK	16
TO STOP THE OVEN WHILE THE OVEN IS OPERATING	16
UTENSIL TEST	16
MICROWAVE UTENSILS	16
CARE OF YOUR MICROWAVE OVEN	
USE YOUR MICROWAVE OVEN SAFELY	
BEFORE YOU CALL FOR SERVICE	20

# IMPORTANT SAFETY INSTRUCTIONS

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

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

- Read all instructions before using the appliance.
- 2. Read and follow the specific
  "PRECAUTIONS TO AVOID POSSIBLE
  EXPOSURE TO EXCESSIVE
  MICROWAVE ENERGY" found on page 1.
- 3. This appliance must be grounded.
  Connect only to properly grounded outlet.
  See "GROUNDING INSTRUCTIONS"
  found on page 3.
- 4. Install or locate this appliance only in accordance with the provided installation instructions.
- Some products such as whole eggs and sealed containers - for example, closed glass jars - may explode and should not be heated in this oven.
- 6. Use this appliance only for its intended use as described in this manual.
- 7. As with any appliance, close supervision is necessary when used by children.
- Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair or adjustment.
- 10.Do not cover or block any opening on the appliance.

- 11. Do not use outdoors.
- 12. Do not immerse cord or plug in water.
- 13. Keep cord away from heated surfaces.
- Do not let cord hang over edge of table or counter.
- 15. When cleaning surfaces of door and oven that comes together on closing the door, use only mild, non-abrasive soaps or detergents applied with a sponge or soft cloth.
- 16. To reduce the risk of fire in the oven cavity:
  - (a) Do not overcook food. Carefully attend appliance if paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
  - (b) Remove wire twist ties from paper or plastic bags before placing bag in oven.
  - (c) If materials inside the oven should ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
- 17. Do not this microwave oven to heat corrosive chemicals (for example, sulfides and chlorides). Vapours from such corrosive chemicals may interact with the contact and springs of the safety interlock switches thereby rendering them inoperable.

# SAVE THESE INSTRUCTIONS

# FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT (U.S.A. ONLY)

#### **WARNING:**

This equipment generates and uses ISM frequency energy and if not installed and used properly, that is in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception.

It has been type-tested and found to comply with limits for an ISM equipment pursuant to part 18 of FCC rules, which are designed to provide reasonable protection against such interference in a residential installation.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the followings.

- Reorient the receiving antenna of radio or television.
- Relocate the microwave oven with respect to the receiver.
- Move the microwave oven away from the receiver.
- Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

THE MANUFACTURER is not responsible for any radio or TV interference caused by UNAUTHORIZED MODIFICATION to this microwave oven. It is the reponsibility of the user to correct such interference.

# **GROUNDING INSTRUCTIONS**

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

WARNING: Improper use of the grounding can in a risk of electric shock.

Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded, and either:

- (1) If it is necessary to use an extension cord, sue only a 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord shall be equal to or greater than the electrical rating of the appliance, or
- (2) Do not use an extension cord, if the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.

# INSTALLATION

1. Examine the oven after unpacking.

check fork damage such as a misaligned door, broken door or dent in the cavity. If any damage is visible, DO NOT INSTALL, and notify your dealer immediately.

#### 2. Level, flat location.

Install the microwave oven on a level, flat surface.

### 3. Ventilation

Do not block air vents. If they are blocked during operation, the oven may overheat and eventually cause a failure. For proper ventilation, allow 3 inches of space between oven top, sides, rear and adjacent surfaces.

#### 4. Away from radio and TV sets.

Poor television reception and radio interference may result if the oven is located close to a TV, radio, antenna, fee, etc. Place the oven as far from them as possible.

#### 5. Away from heating appliances and water taps.

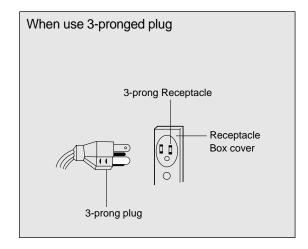
Keep the oven away from heat, steam or splashing liquids. These things can adversely affect oven wiring and contacts.

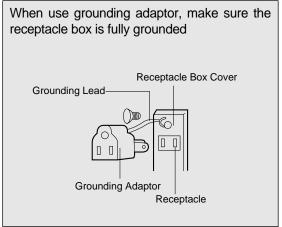
#### 6. Power supply

This microwave oven requires a power supply of approximately 15 Amperes, 120 Volts, 60 Hz and a grounded outlet. A short power cord is provided to reduce the risk of the user becoming entangled in or tripping over a longer cord. Longer cord sets or extension cords are available and may be used if care is exercised.

If an extension cord is used, the marked electrical rating of the cord should be at least as great as the electrical rating of the oven.

The extension cord must be a grounding-type 3 wire cord. The longer cord should be arranged so it does not drape over the table top or counter where children can pull on it or trip over it.

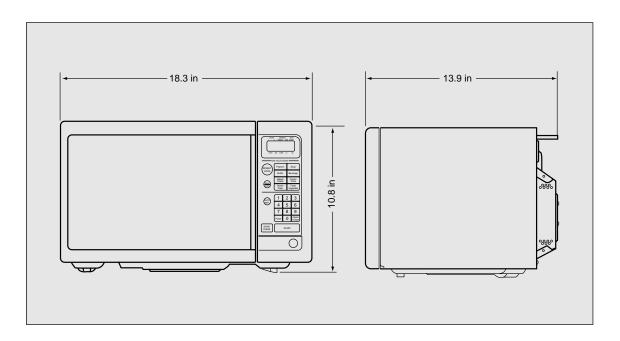




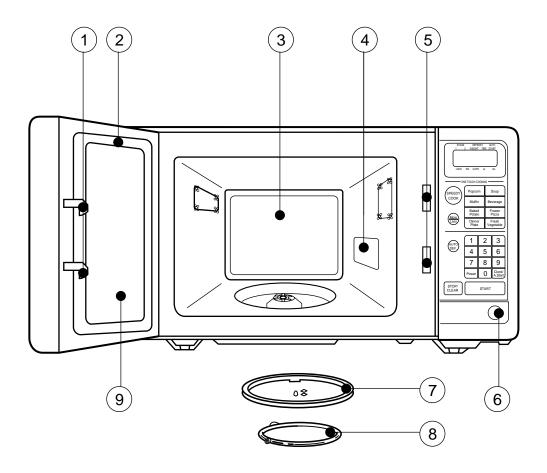
# **SPECIFICATIONS**

POWER SUPPL	.Y	120V AC 60 Hz SINGLE PHASE WITH GROUNDING	
	POWER CONSUMPTION	920W	
		0207.	
MICROWAVE	OUTPUT POWER	600W (IEC 705)	
	FREQUENCY	2450 MHZ	
OUTSIDE DIME	XIONS (WXHXD)	465X274X352 mm (18.3X10.8X13.9 in.)	
CAVITY DIMENSIONS (WXHXD)		290X200X290 mm (11.4X7.9X11.4 in.)	
NET WEIGHT		APPROX. 12.5KG (27.6 lbs.)	
TIMER		59 min. 99 SEC.	
POWER SELECTIONS		10 LEVELS	

<sup>\*</sup> Specifications subject to change without notice.



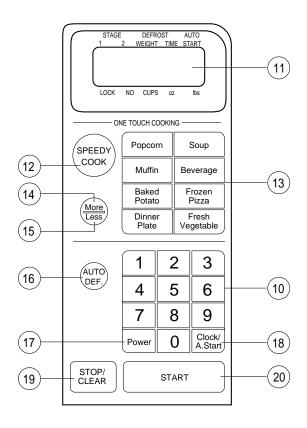
# **FEATURES DIAGRAM**



- Door latch when the door is closed it will automatically lock shut. If the door is opened while the oven is operating, the magnetron will automatically shut off.
- 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.
- 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.
- 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.
- 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. **Speedy cook** Touch to set the desired reheat time.
- One touch used to cook or reheat specific quantities of food. See pages 13-15.
- More Used to add time to one touch cooking.

- Less Used to remove time from one touch cooking.
- 16. Auto defrost Used to defrost foods.
- 17. Power Used to set power level.
- Clock/A.start (Auto Start) Used to set clock and also used to set a delayed auto start.
- Stop/Clear Used to stop the oven operation or to delete the cooking data.
- 20. Start Used to start the oven.

# **OPERATION PROCEDURE**

This section includes useful information about oven operation.

- 1. Plug power supply cord into a standard 3 pronged 15 Amp, 120V AC 60Hz 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.
- The oven light is on only when the microwave oven is operating.
- 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.

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

- 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.
- 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 comletely closed or the program has been reset.

# 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 Once the Touch	Power level (Display)	Approximate Percentage of Power
POWER	P-HI	100%
9	P-90	90%
8	P-80	80%
7	P-70	70%
6	P-60	60%
5	P-50	50%
4	P-40	40%
3	P-30	30%
2	P-20	20%
1	P-10	10%
0	P-0	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/A.START pad. This is a 12 hour clock system.
- 2. Touch CLOCK/A.START pad once more.
- NOTE: This oven has multiple clock system. If you want 12 hour clock system, omit this step(step2).
- Enter the correct time of day by touching the numbers in sequence.
- 4. Touch CLOCK/A.START pad.

CLOCK/ A.START 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/A.START pad and re-enter the time.

# WEIGHT DEFROSTING

WEIGHT DEFROST lets you easily defrost food by eliminating guesswork in determining defrosting time. The minimum weight for WEIGHT defrost is 0.5 pounds. The maximum weight for WEIGHT DEFROST is 6.5 pounds. Follow the steps below for easy defrosting.

AUTO DEFROST 1. Touch AUTO DEFROST pad.

The WEIGHT DEFROST indicator lights and "0.0" is displayed and the lb indicator starts blinking.

- 2. Touch number pads for the desired defrosting weight.
- 3. Touch START pad.

The display will show the numbers you pressed in the order you touched.

WEIGHT DEFROSTING begins.

The defrosting time is automatically determined by the weight entered.

The lb indicator goes off and the weight defrost indicator blinks and the defrosting time counts down turned or rearranged. When the defrosting time ends, you will hear 3 beeps.

## TIME DEFROSTING

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

**AUTO DEFROST**  1. Touch AUTO DEFROST pad.

The WEIGHT DEFROST indicator lights and "0.0" is displayed and the lb indicator starts blinking.

2. Touch AUTO DEFROST pad once more.

The TIME DEFROST indicator lights and ": 0" is displayed.

3. Touch number pads, for the desired defrosting time.

The display will show the numbers you pressed in the order you touched.

4. Touch START pad.

When you touch START pad, the TIME DEFROST indicator starts blinking to show the oven is in the TIME DEFROST mode. The display counts down the time to show you how much defrosting time is left in the TIME 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.

# COOKING IN ONE STAGE

**POWER** 

1. Touch POWER pad.

The STAGE1 indicator lights and "P-" is displayed.

2. Touch the number pad for desired power level.

3

The display will show what you touched. This example shows power level 3.

Note: If steps 1 and 2 are omitted, the oven

will cook at full power.

The display will show the numbers you 3. Touch number pads for the cooking time.

pressed in the order you touched.

Note: Your oven can be programmed for

59 minutes 99 seconds.(59:99)

4. Touch START pad.

When you touch START pad, the STAGE1 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**

For best results, some recipes call for one power level for a certain length of time and another power level for a different length of time.

Your microwave oven can be set to change from one to another.

5	3	0
---	---	---

1. Touch number pads for the desired cooking time in the first stage.

The STAGE1 indicator lights and the display will show the numbers you pressed in the order you touched.

This example shows 5 minutes 30 seconds at full power.

2. Touch POWER pad.

The STAGE 2 indicator lights and "P-" is displayed.

3. Touch the number pad for desired power level in the second stage.

The display will show what you touched.

4. Touch the number pads for desired cooking timer in the second stage.

The display will show the numbers you pressed in the order you touched.

5. Touch START pad.

When you touch START pad, both STAGE1 & 2 indicator lights come on, STAGE1 indicator light starts blinking to show you that the oven is cooking in the first of two cook stages.

The oven will cook at the power you selected for stage one. At the end of stage one, the oven will beep and start stage two, the STAGE1 indicator goes off and the STAGE2 indicator starts blinking. The display counts time remaining in stage two when stage two ends, you will hear 3 beeps.

# WEIGHT DEFROSTING AND 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.

AUTO
DEFROST

1. Touch AUTO DEFROST pad.

The WEIGHT DEFROST indicator lights and "0.0" is displayed and the lb indicator starts blinking.

2. Touch number pads for the defrosting weight you want.

The display will show the numbers you pressed in the order you touched.

**POWER** 

3. Touch POWER pad.

The STAGE1 indicator lights and "p-" is displayed.

POWER

4. Touch POWER pad once more.

"P-HI" will appear in the display window. This example shows full power(100%).

5. Touch number pads, for desired cooking time in the first stage.

The display will show the number you pressed in the order you touched.

# WEIGHT DEFROSTING AND COOKING IN TWO STAGES(CONTINUED)

POWER
-------

6. Touch POWER pad.

The STAGE2 indicator lights and "p-" is displayed.

- 7. Touch number pad for desired power level in the second stage.
- Touch number pads for cooking time in the second stage.
- 9. Touch START pad.

displayed.

The display will show what you touched.

The display will show the numbers you pressed in the order you touched.

When you touch START pad, the WEIGHT DEFROST, STAGE1 and STAGE2 indicators come on to confirm the power levels selected. The WEIGHT DEFROST indicator starts blinking to show you that the oven is in WEIGHT DEFROST mode. The display counts down the time remaining in WEIGHT DEFROST mode.

When the oven beeps, turn over, break apart and or redistribute the food. At the end of WEIGHT DEFROST mode, the oven will beep and start stage one. The WEIGHT DEFROST indicator goes off and the STAGE1 indicator starts blinking. The display counts down the time remaining in stage one. At the end of stage one, the oven will beep and start stage two.

The STAGE1 indicator goes off and the STAGE2 indicator starts blinking. The display counts down the time remaining in stage two. When stage two ends, you will hear 3 beeps.

# **AUTO START**

Auto start can be programmed for up to two cooking stages. Auto start can not be programmed for auto defrost.

1. Program the desired power level and cooking time for food to be cooked.

CLOCK/ A.START

2. Touch CLOCK/A.START pad.

The AUTO START indicator lights and

": 0" is displayed.

Enter the desired start time by pressing the number. The display will show the numbers you press pads in the order you touched.

4. Touch START pad.

When you touch START pad, the present time appears in the display and the cooking program indicators come on. The AUTO START indicator and the colon start blinking. When the selected start time arrive, the oven begins operating and the oven light turns on. The AUTO START indicator goes off and the next stage indicator begins to blink. When the cooking is completed you will hear 3 beeps. The oven turns off and the present time appears in the display.

NOTE: AUTO START can be used for time cooking, if the clock is set. If the oven door is opened after programming AUTO START, it is necessary to touch the START pad for the time of day to appear in the readout so that the oven will automatically begin programmed cooking at the chosen AUTO START time.

Before setting, check to make sure the clock is showing the correct time of day.

# TO CHECK AUTO START TIME

Once you have correctly programmed the oven for AUTO START, the present time will appear on the display.

CLOCK/ A.START

1. Touch CLOCK/A.START pad.

The programmed AUTO START time will appear on the display for 3 seconds.

# SPEEDY COOK

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

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

SPEEDY COOK

1. Touch SPEEDY COOK pad.

When you touch SPEEDY 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. (except for MUFFIN & DINNER PLATE)

**POPCORN** 

1. Touch POPCORN pad once for a 3.5 oz bag or twice for a 1.75 oz bag.

When you touch POPCORN pad once, "3.5" is displayed.

After 1.5 seconds, the display shows the cooking time and the oven starts cooking.

#### \*POPCORN\*

3.5 oz : Touch POPCORN once.

• 1.75 oz : Touch POPCORN twice within 1.5 seconds.

- NOTE: 1. Use prepackaged room-temperature microwave popcorn.
  - 2. Place bag in oven according to manufacturer's directions.
  - 3. Pop only one bag at a time.
  - 4. After popping, open bag carefully, popcorn and steam are extremely hot.
  - 5. Do not reheat unpopped kernels or reuse bag.
  - 6. Do not leave oven unattended while popping popcorn.

CAUTION: If prepackged popcorn is of a different weight then the recommended weight, do not use the popcorn pad. Follow the manufacturer instruction.

# **ONE TOUCH COOKING(CONTINUED)**

FROZEN PIZZA  Touch FROZEN PIZZA pad once for a 7 oz pizza or twice for a 10 oz pizza. When you touch FROZEN PIZZA pad once, "7" is displayed.

After 1.5 seconds, the display shows the cooking time and the oven starts cooking.

#### \*FROZEN PIZZA\*

•7 oz : Touch FROZEN PIZZA once.

•10 oz : 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.

BEVERAGE

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 changes into cooking time for quantity and the oven starts cooking.

\*BEVERAGE\* (250ml/cup)

•1 cup (mug): Touch BEVERAGE once.

•2 cups (mugs): Touch BEVERAGE twice within 1.5 seconds.

•3 cups (mugs): Touch BEVERAGE three times within 1.5 seconds.

NOTE: 1. This setting is good for restoring cooled beverage to a better drinking temperature.

2. Stir after cooking.

DINNER PLATE  Touch DINNER PLATE pad once for an 11 oz dinner plate of food. When you touch DINNER PLATE pad once, "11" is displayed.

After 1.5 seconds, the display shows cooking time and the oven starts cooking.

MUFFIN

1. Touch MUFFIN pad once to cook 5 muffins.

When you touch MUFFIN pad, "5" is displayed. After 1.5 seconds, the display shows the cooking time and the oven starts cooking.

# **ONE TOUCH COOKING (CONTINUED)**

SOUP

1. Touch SOUP pad once for a 8 oz soup or twice for a 12 oz.

When you touch SOUP pad once, "8" is displayed. After 1.5 seconds, the display shows the cooking time and the oven starts cooking.

## \*SOUP\*

•8 oz : Touch SOUP once.

•12 oz : Touch SOUP twice within 1.5 seconds.

FRESH VEGETABLE  Touch FRESH VEGETABLE pad once for a 8 oz of fresh vegetable or twice for 12 oz of fresh vegetable.

When you touch FRESH VEGETABLE pad once, "8" is displayed.

After 1.5 seconds, the display shows the cooking time and the oven starts cooking.

#### \*FRESH VEGETABLE\*

•8 oz: Touch FRESH VEGETABLE once.

•12 oz : Touch FRESH VEGETABLE twice within 1.5 seconds.

NOTE: For best results, consult the cookbook.

BAKED POTATO  Touch BAKED POTATO pad once for each 5.5 oz ~ 6.5 oz baked potato. When you touch BAKED POTATO pad once, "1" is displayed,

After 1.5 seconds, the display shows cooking time and the oven starts cooking.

#### \*BAKED POTATO\*(5.5 OZ~6.5OZ/EA.)

•1 NO (ea.): Touch BAKED POTATO once.

•2 NO (ea.): Touch BAKED POTATO twice within 1.5 seconds.

•3 NO (ea.): Touch BAKED POTATO three times within 1.5 seconds.

# MORE, LESS

MORE pad: adds 10 seconds to 20 secods. LESS pad: removes 10 seconds to 20 seconds.

This pad only works with one touch cooking. Always input prior to one touch sequence.

## CHILD SAFETY LOCK

The safety lock prevents unwanted oven operation such as by small children. To set, press and hold STOP/CLEAR for 3 seconds, LOCK indicator lights. To cancel, press and hold STOP/CLEAR for 3 seconds, LOCK indicator goes off.

# TO STOP THE OVEN WHILE THE OVEN IS OPERATING

- 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.

UTENSIL TEST	Dishes that do not absorb microwave energy are best for microwave cooking. Lock on the label to verify that particular cups, glasses, plates are indeed suitable, especially paper goods. If you are not sure, try this utensil test to check.  • Put the empty utensil in the microwave oven.  • Put one cup of water in a glass measure next to the empty utensil.  • Heat on HI for 1 minute.
	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.

## **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 measures, 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 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.

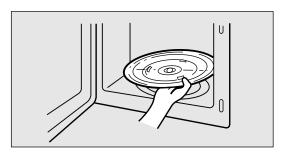
Mild detergent may be used if the oven gets very dirty. The use of harsh detergent or abrasives is not recommended.

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.

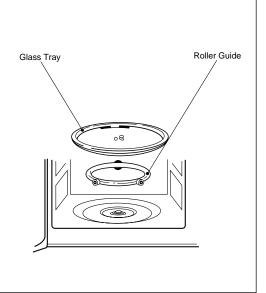
Simply wipe the bottom surface of the oven with mild detergent water or window cleaner and dry. The roller guide may be washed in mild sudsy water.

#### **ROLLER GUIDE**

- 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 not mixed with air.

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

# **BEFORE YOU CALL FOR SERVICE**

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

- \* The oven doesn't work:
  - 1. Check that the power cord is securely plugged in.
  - 2. Check that the door is firmly closed.
  - 3. Check that the cooking time is set.
  - 4. Check for a blown circuit fuse or tripped main circuit breaker in your house.
- \* Sparking in the cavity;
  - 1. Check utensils. Metal containers or dishes with metal trim should not be used.
  - 2. Check that metal skewers or foil does not touch the interior walls.

If there is still a problem, contact the service station.

A list of these stations is included in the oven.

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

# **QUESTIONS AND ANSWERS**

- \* Q: 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 form cooking food hitting the cool oven surface.
- \* Q: Dose 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.