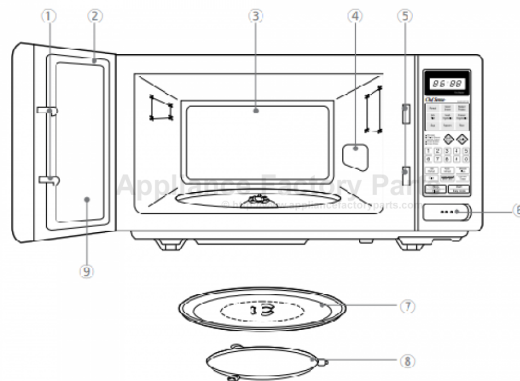


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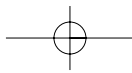
# MAGIC CHEF MCB1221W Owner's Manual

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MCB1221W](#)



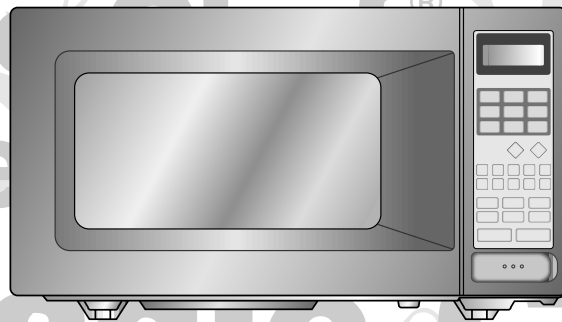
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----- Manual continues below -----

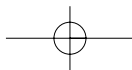


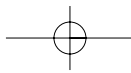
# 1.2 cu. ft. Microwave Oven

MCB1221W



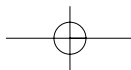
So Right at Home.

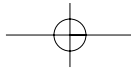




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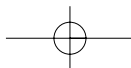


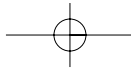


## **PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY**

---

- (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.





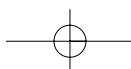
# IMPORTANT SAFETY INSTRUCTIONS

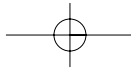
When using electrical appliances, basic safety precautions should be followed, including the following:

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

- 1 Read all instructions before using the appliance.
- 2 Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page 2.
- 3 This appliance must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found on page 4.
- 4 Install or locate this appliance only in accordance with the provided installation instructions.
- 5 Some products such as whole eggs and sealed containers - for example, closed glass jars-may explode and should not be heated in this oven.
- 6 Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
- 7 As with any appliance, close supervision is necessary when used by children.
- 8 Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- 9 This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair or adjustment.
- 10 Do not cover or block any openings on the appliance.
- 11 Do not store this appliance outdoors. Do not use this product near water — for example, near a kitchen sink, in a wet basement, or near a swimming pool, and the like.
- 12 Do not immerse cord or plug in water.
- 13 Keep cord away from heated surfaces.
- 14 Do not let cord hang over edge of table or counter.
- 15 Either:
  - a) When cleaning surfaces of door and oven that comes together on closing the door, use only mild, non-abrasive soaps or detergents applied with a sponge or soft cloth , or
  - b) When separate cleaning instructions are provided, See door surface cleaning instructions on (specific page or section to be included).
- 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.
  - d) Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
- 17 Do not use this microwave oven to heat corrosive chemicals (for example, sulfides and chlorides). Vapours from such corrosive chemicals may interact with the contact and springs of the safety interlock switches thereby rendering them inoperable.
- 18 Keep the waveguide cover clean at all times. Wipe the oven interior with a soft damp cloth after each use. If you leave grease or fat anywhere in the cavity it may overheat, smoke or even catch fire when next using the oven.
- 19 Never heat oil or fat for deep frying as you cannot control the temperature and doing so may lead to overheating and fire.

## 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 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 responsibility of the user to correct such interference.

## GROUNDING INSTRUCTIONS

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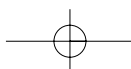
This appliance must be grounded. In the event of an electrical short circuit, grounding plug reduces the risk of electric shock by providing an escape wire for electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet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

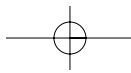
**WARNING:**

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, use 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 for 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 4 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, etc. Place the oven as far from them as possible.

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

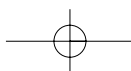
Keep the oven away from heat, steam or splashing liquids. These things can adversely affect oven wiring and contacts.

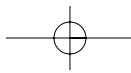
## **6 Power supply**

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.





# 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.

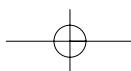
Always stir liquids before heating. Heated liquids can erupt, if not mixed with air.

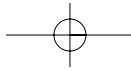
Do not leave the oven unattended while popping corn.

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

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

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

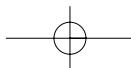
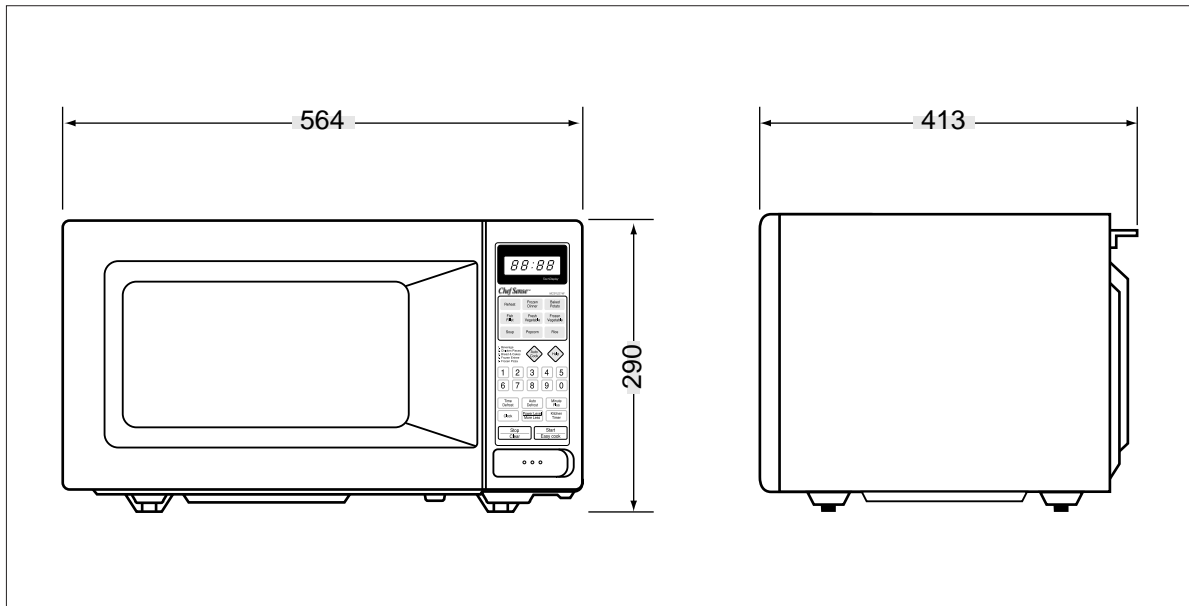


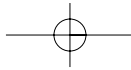


# SPECIFICATIONS

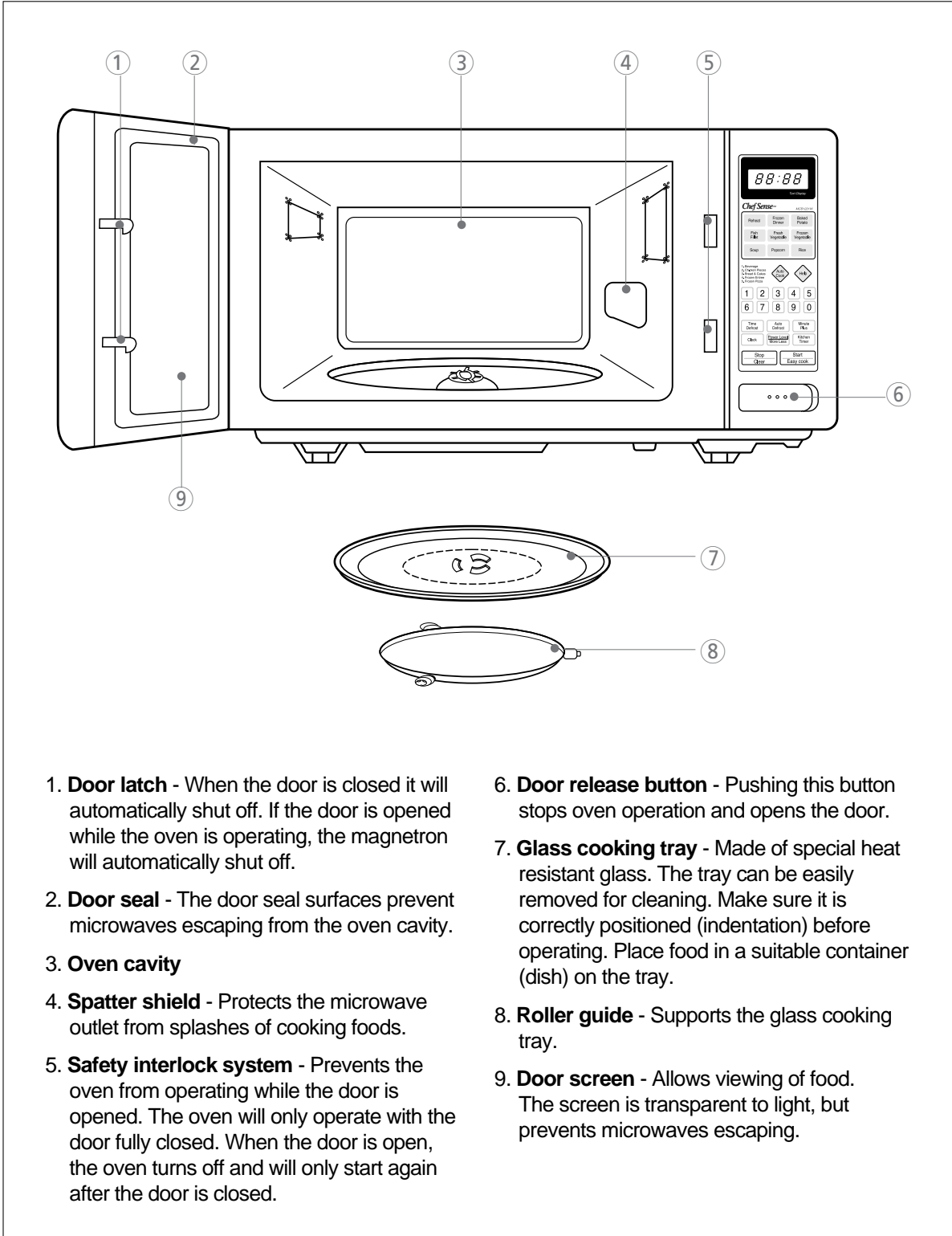
POWER SUPPLY		120V AC 60 Hz SINGLE PHASE WITH GROUNDING
MICROWAVE	POWER CONSUMPTION	1450 W
	OUTPUT POWER	1000 W
	FREQUENCY	2450 MHz
OUTSIDE DIMENSIONS (W X H X D)		564 X 290 X 413 mm (22.2X11.4X16.2 in.)
CAVITY DIMENSIONS (W X H X D)		374 X 233 X 372 mm (14.7X9.2X14.8 in.)
NET WEIGHT		APPROX. 18.5KG (40.8 lbs.)
TIMER		59 min. 99 sec.
POWER LEVELS		10 LEVELS

\* Specifications subject to change without notice.

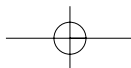


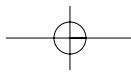


# FEATURES DIAGRAM

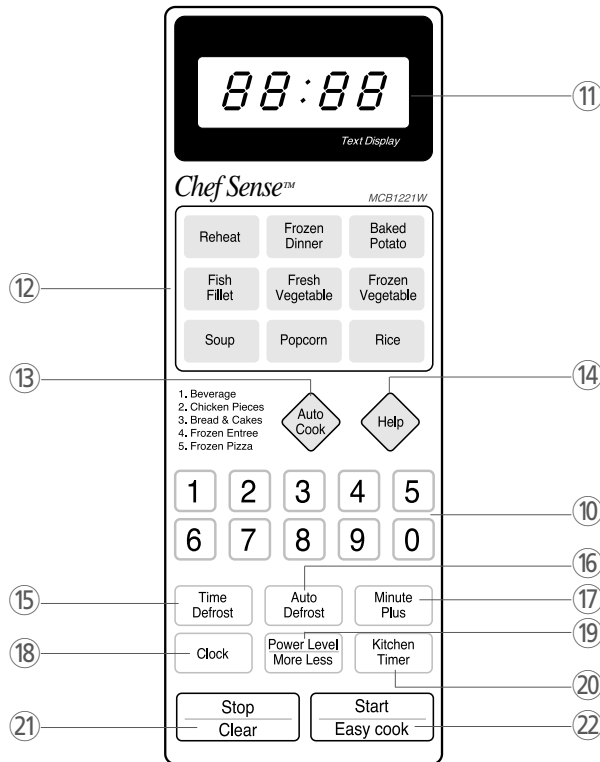


- 1. **Door latch** - When the door is closed it will automatically shut off. If the door is opened while the oven is operating, the magnetron will automatically shut off.
- 2. **Door seal** - The door seal surfaces prevent microwaves escaping from the oven cavity.
- 3. **Oven cavity**
- 4. **Spatter shield** - Protects the microwave outlet from splashes of cooking foods.
- 5. **Safety interlock system** - Prevents the oven from operating while the door is opened. The oven will only operate with the door fully closed. When the door is open, the oven turns off and will only start again after the door is closed.
- 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 can be easily removed for cleaning. Make sure it is correctly positioned (indentation) before operating. Place food in a suitable container (dish) on the tray.
- 8. **Roller guide** - Supports the glass cooking tray.
- 9. **Door screen** - Allows viewing of food. The screen is transparent to light, but prevents microwaves escaping.

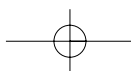


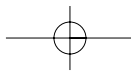


# KEYPAD DIAGRAM



- 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. **Sensor cook** - Used to automatically compute the microwave power and cooking time for foods.
- 13. **Auto cook** - Used to cook or reheat.
- 14. **Help** - Used to help you to operate the oven easily.
- 15. **Time defrost** - Used to defrost food. (for time)
- 16. **Auto defrost** - Used to defrost foods.(for weight)
- 17. **Minute plus** - Used to cook at 100% or to increase the cooking time by simply touching the pad.
- 18. **Clock** - Used to set clock.
- 19. **Power level/More less** - Used to set power level/Used to increase (or decrease) the cooking time for Sensor & Auto cooking.
- 20. **Kitchen timer** - Used as a minute timer, to delay the start of cooking, or to set a holding time after cooking.
- 21. **Stop/Clear** - Used to stop the oven operation or to erase all entries.
- 22. **Start /Easy cook** - Used to start the oven operation/used to increase the reheat time by 30 seconds.





# 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***

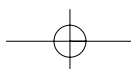
Metal utensils should not be used in the oven. Metal reflects microwave energy so foods will not cook so foods will not cook evenly.

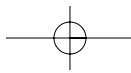
Metal can cause arcing and damage the oven.

### UTENSIL TEST

Dishes that do not absorb microwave energy are best for microwave cooking. Look 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





# OPERATION

This section includes useful information about oven operation.

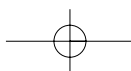
1. Plug power supply cord into a standard 3- pronged 15 Amp, 120V AC 60Hz power outlet.
2. After placing the food in a suitable container, open the oven door and put it on the glass tray.  
The glass tray and roller guide must always be in place during cooking.
3. Shut the door. Make sure that it is firmly closed.

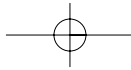
- The oven light is on only when the microwave oven is operating.
- The oven door can be opened at any time during operation by touching the door release button on the control panel. The oven will automatically shut off.
- Each time a pad is touched, a BEEP will sound to acknowledge the touch.
- The oven automatically cooks on full power unless set to a lower power level.  
Make sure the oven is properly installed and plugged into the electrical outlet.
- The Display will show “:0” when the oven is plugged in.
- Time Clock returns to the present time when the cooking time ends.
- When the STOP/CLEAR pad is touched during the oven operation, the oven stops cooking and all information is 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 completely closed or the program has been reset.

## WATTAGE OUTPUT CHART

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

Touch Power Level pad	Power Level (Display)	Approximate Percentage of Power
once	HIGH	100%
twice	PL-9	90%
3 times	PL-8	80%
4 times	PL-7	70%
5 times	PL-6	60%
6 times	PL-5	50%
7 times	PL-4	40%
8 times	PL-3	30%
9 times	PL-2	20%
10 times	PL-1	10%
11 times	PL-0	0%

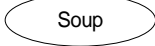




# CONTROLS

## SENSOR COOK

Sensor is a semi-conductor device that detects the vapor (moisture and humidity) emitted from the food as it heats. The sensor adjusts the cooking time and power level for various foods and quantities and you don't need to enter the weight or quantity of the food. Follow the steps below for easy sensor cooking.

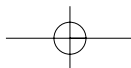
1. Touch  pad.  
(This example shows "Soup" menu and other menus have the same procedures. Please refer to the SENSOR COOK CHART below.)

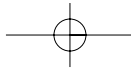
The SENSOR indicator appears and "Soup" is displayed. After 2 seconds, SENSOR indicator blinks and the oven starts cooking. When the sensor detects the vapor emitted from the food, remainder of cooking time appears with a beep and the display counts down the remaining time. When the cooking ends, the SENSOR indicator disappears and you will hear 3 beeps.

\* SENSOR COOK CHART

Menu pad	Display		Amount	User Guide (When touching Help pad)
	before operation	in operation		
Reheat	"REHEAT"	"REHEAT"	4-36 OZ	"COVER DISH WITH LID OR VENTED PLASTIC WRAP WEIGHT RANGE 4 TO 36 OZ"
Frozen Dinner	"FROZEN DINNER"	"DINNER"	7-12 OZ	"COVER DISH WITH LID OR VENTED PLASTIC WRAP WEIGHT RANGE 7 TO 12 OZ"
Baked Potato	"BAKED POTATO"	"POTATO"	2-5 POTATOES"	"RANGE 2 TO 5 POTATOES"
Fish Fillet	"FISH FILLET"	"FILLET"	0.25-1.5 LB	"COVER DISH WITH LID OR VENTED PLASTIC WRAP WEIGHT RANGE 0.25 TO 1.5 LB"
Fresh Vegetable	"FRESH VEGETABLE"	"FS-VEG"	0.25-1.5 LB	"COVER DISH WITH LID OR VENTED PLASTIC WRAP WEIGHT RANGE 0.25 TO 1.5 LB"
Frozen Vegetable	"FROZEN VEGETABLE"	"FZ-VEG"	1-6 CUPS	"COVER DISH WITH LID OR VENTED PLASTIC WRAP RANGE 1 TO 6 CUPS"
Soup	"SOUP"	"SOUP"	1-6 CUPS	"COVER DISH WITH LID OR VENTED PLASTIC WRAP RANGE 1 TO 6 CUPS"
Popcorn	"POPCORN"	"P-CORN"	1.5-3.5 OZ	"WEIGHT RANGE 1.5 TO 3.5 OZ"
Rice	"RICE"	"RICE"	0.5-2.0 CUPS	"RANGE 0.5 TO 2.0 CUPS"


**NOTE:** 1. Any sensor cooking selection can be programmed with more or less time adjustment. In case of cooking more food than the quantity listed in the chart, touch the More/Less pad once after touching one of sensor cook menus and before the oven beginning to start. In case of cooking less food, touch More/Less pad twice.  
 2. If you touch More/Less pad during operation, the display shows the present power level and then returns to the chosen menu.  
 3. Each menu has a cooking hint. Touch Help pad before the oven starts operating and the display will show the above mentioned user guides.  
 4. If "SENSOR PREHEAT ERROR1 PRESS CLEAR" is displayed with a beep sound while you choose the sensor menu pad, turn off & on the oven and then try to use the oven again after 2 minutes. If there is still this error, contact the qualified service man.  
 5. If "SENSOR PRESET ERROR3 PRESS CLEAR" is displayed with a beep sound during operation, turn off & on the oven and then try to use the oven again after 2 minutes.





## AUTO COOK

AUTO COOK allows you to cook or reheat many of your favorite foods by touching Auto Cook pad and choosing the desired menu.

1. Touch  pad. "AUTO COOK 1-BEVERAGE 2-CHICKEN PIECES 3-BREAD CAKES 4-FROZEN ENTREE 5-FROZEN PIZZA SELECT NUMBER" is displayed in sequence and "NUMBER" blinks three times. These are repeated until you touch number pad.
2. Touch number pad for the food you want. (Please refer to the AUTO COOK CHART below.) The displays are as shown in the chart below and "NUMBER" blinks three times.

### \* AUTO COOK CHART


Auto Cook menu	Display	User Guide (When touching Help pad)
1. Beverage	"BEVERAGE 1-0.5 2-1.0 3-2.0 CUPS SELECT NUMBER"	
2. Chicken Pieces	"CHICKEN PIECES 1-0.5 2-1.0 3-1.5 LB SELECT NUMBER"	"COVER DISH WITH LID OR VENTED PLASTIC WRAP"
3. Bread & Cakes	"BREAD CAKES 1-2ROL 2-4ROL 3-6ROL SELECT NUMBER"	
4. Frozen Entree	"FROZEN ENTREE 1-7OZ TO 9OZ 2-10OZ TO 12OZ SELECT NUMBER"	
5. Frozen Pizza	"FROZEN PIZZA 1-7OZ 2-14OZ SELECT NUMBER"	

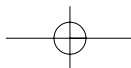
3. Touch number pad for weight. "PRESS START" is displayed and "START" blinks three times.
4. Touch Start pad. The display shows the chosen menu and changes into cooking time. Then it counts down the remaining time. When the time ends, you will hear 3 beeps.

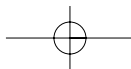
**NOTE:** 1. If you want to increase/decrease the auto cooking time, touch More/Less pad once/twice before touching Start pad.  
 2. The menu of "Chicken Pieces" has a cooking hint. Touch Help pad before the oven starts operating and the display will show the above mentioned user guide.

## AUTO DEFROST

AUTO DEFROST lets you easily defrost food by eliminating guess work in determining defrosting time. Follow the steps below for easy defrosting.

1. Touch  pad. The DEFROST indicator appears and "AUTO DEFROST 1-GROUND MEAT 2-ROAST 3-POULTRY 4-FISH SELECT NUMBER" is displayed in sequence. "NUMBER" blinks three times.
2. Touch number pad for the food you want to defrost. The displays are as follows and "LB" blinks three times.





\* AUTO DEFROST CHART

Auto Defrost menu	Display	User Guide (When touching Help pad)
1. GROUND MEAT	"GROUND MEAT -- ENTER WEIGHT IN LB"	"WEIGHT RANGE 0.5 TO 3.0 LB"
2. ROAST	"ROAST -- ENTER WEIGHT IN LB"	"WEIGHT RANGE 2.0 TO 3.5 LB"
3. POULTRY	"POULTRY -- ENTER WEIGHT IN LB"	"WEIGHT RANGE 1.0 TO 3.0 LB"
4. FISH	"FISH -- ENTER WEIGHT IN LB"	"WEIGHT RANGE 0.5 TO 1.5 LB"

3. Touch number pads for weight within the proper range. (Please refer to the above "User Guide")

The selected weight appears and "PRESS START" is displayed. "START" blinks three times.

**NOTE:** If you enter an incorrect weight out of range, "RANGE ERROR PRESS CLEAR" is displayed with a beep sound.

4. Touch Start pad.

The chosen menu is displayed and the DEFROST indicator starts blinking to show the oven is in the defrost mode. Then the display is changed into cooking time and counts down the remaining time. When the defrosting time ends, you will hear 3 beeps.

---

### TIME DEFROST

If you enter an incorrect weight out of range, "RANGE ERROR PRESS CLEAR" is displayed with a beep sound.

1. Touch  pad.

The DEFROST indicator appears and "TIME DEFROST-- ENTER DEFROST TIME" is displayed. "TIME" blinks three times.

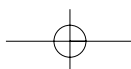
2. Touch number pads for the desired defrosting time.

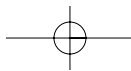
The selected time appears and "PRESS START" is displayed. "START" blinks three times.

**NOTE:** Your oven can be programmed for 59 minutes 99 seconds. (59:99)  
If you try to set an incorrect time over 59 minutes 99 seconds, "RANGE ERROR PRESS CLEAR" is displayed with a beep sound.

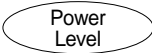
3. Touch Start pad.

"TIME DEFROST" is displayed and the DEFROST indicator starts blinking to show the oven is in the defrost mode. Then the display is changed into cooking time and counts down the remaining time. When the defrosting time ends, you will hear 3 beeps.





## TIME COOK

1. Touch  pad and program the desired power level. (Please refer to the wattage output chart in the page 8.)

“SELECT POWER LEVEL OR COOKING TIME DEFAULT POWER LEVEL HIGH” is displayed. “HIGH” blinks three times.

2. Touch number pads for the cooking time.

The selected time appears and “PRESS START” is displayed. “START” blinks three times.

**NOTE:** Your oven can be programmed for 59 minutes 99 seconds. (59:99)  
If you try to set an incorrect time over 59 minutes 99 seconds, “RANGE ERROR PRESS CLEAR” is displayed with a beep sound.

3. Touch Start pad.

The display is changed into cooking time and counts down the remaining time. When the cooking time ends, you will hear 3 beeps.

**NOTE:** 1. Using lower power level increases the cooking time which is recommended for foods such as cheese, milk and slow cooking of meats.  
2. Repeat the above procedures twice for time cook in two stages.  
3. If the Power Level pad is touched during operation, the present power level will appear in the display window.

---

## KITCHEN TIMER

Timer operates as a minute timer, can be set to delay the start of 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

1. Touch  pad.

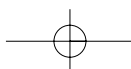
The TIMER indicator appears and “ENTER TIME” is displayed. “TIME” blinks three times.

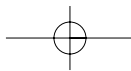
2. Touch number pads for the time you want to count down.

The selected time appears and “PRESS START” is displayed. “START” blinks three times.

3. Touch Start pad.


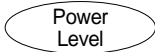
The TIMER indicator starts blinking.  
The display is changed into the time in kitchen timer mode and counts down the remaining time.  
When kitchen timer mode ends, you will hear 3 beeps.






## **KITCHEN TIMER (continued)**

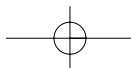
### HOW TO USE TO DELAY THE START OF COOKING

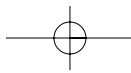
- |   |  |
|---|--|
| 1. Touch  pad.                                     | The TIMER indicator appears and “ENTER TIME” is displayed. “TIME” blinks three times.  |
| 2. Touch number pads for the time you want to delay.  | The selected time appears and “PRESS START” is displayed. “START” blinks three times.  |
| 3. Touch  pad and program the desired power level. | “SELECT POWER LEVEL OR COOKING TIME DEFAULT POWER LEVEL HIGH” is displayed. “HIGH” blinks three times.   |
| 4. Touch number pads for the time to be cooked.   | The selected time appears and “PRESS START” is displayed. “START” blinks three times.<br>The Timer indicator starts blinking.  |
| 5. Touch Start pad.   | The display is changed into the time in kitchen timer mode and counts down the remaining time.<br>When kitchen timer mode ends, the display counts down the time in cooking mode. When the cooking mode ends, you will hear 3 beeps. |

### HOW TO USE TO SET A HOLDING TIME

- |   |  |
|---|--|
| 1. Program the desired defrost or time cook.  | The TIMER indicator appears and “ENTER STANDING TIME” is displayed. “TIME” blinks three times.   |
| 2. Touch  pad. | The selected time appears and “PRESS START” is displayed. “START” blinks three times.  |
| 3. Touch number pads for the time you want to hold.   |  |
| 4. Touch Start pad.   | The oven is in the defrosting or time cooking mode and the display is changed into the time in respective mode. (In defrost mode, DEFROST indicator blinks.) When the defrost or time cook mode ends, TIMER indicator starts blinking and the display counts down the remaining time in kitchen timer mode. When the mode ends, you will hear 3 beeps. |

- NOTE:** 1. Your oven can be programmed for 59 minutes 99 seconds. (59:99) If you try to set an incorrect time over 59 minutes 99 seconds, “RANGE ERROR PRESS CLEAR” is displayed with a beep sound.
2. The KITCHEN TIMER function has no relation to the clock setting.
3. If the Power Level pad is touched during operation, the present power level will appear in the display window.





## EASY COOK

EASY COOK allows you to cook at 100% (full power) by simply touching Easy cook pad. By repeatedly touching Easy cook pad, you can also extend the cooking time to 5 minutes by 30 seconds.

1. Touch  pad.

If you touch Easy cook pad once, “:30” appears and the oven starts cooking. The display counts down the cooking time. When the time ends, you will hear 3 beeps.

---

## MINUTE PLUS

MINUTE PLUS allows you to cook at 100% or to increase the cooking time during time cooking by simply touching the Minute Plus pad. Each time Minute Plus pad is touched, the cooking time is extended by 1 minute to a maximum of 59 minutes.

1. Touch  pad.

If you touch Minute Plus pad once, “1:00” appears and the oven starts cooking. The display counts down the cooking time. When the time ends, you will hear 3 beeps.

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## CLOCK


1. Touch  pad.

This is a 12 hour clock system. “12 HOUR MODE--ENTER TIME” is displayed and “TIME” blinks three times.

**NOTE:** This oven has multiple clock system. If you want 24 hour clock system, use help function and set 24 hour clock system before this step.

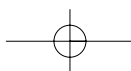
2. Enter the correct time of day by touching the time set pads.

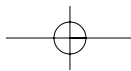
The selected time appears and “PRESS CLOCK” is displayed. “CLOCK” blinks three times.

3. Touch  pad.

The colon starts blinking and the display shows the present time.

**NOTE:** 1. 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.  
2. If you attempt to enter an incorrect time, the time will not be set and an error signal tone will sound. Touch Clock pad and re-enter the correct time.





## HELP

HELP provides 6 features which enable you to use the oven easily.

- CHILD LOCK** This function prevents unwanted oven operation such as by small children.
- LB, G** This allows you to choose the weight unit between LB and G.
- BEEP** If "OFF" mode is set, you can operate the oven with no audible signal.
- CLOCK MODE** This allows you to choose the clock mode between 12 and 24 hour clock system.
- ENERGY SAVE** If "ON" mode is set, the display turns off except during operation.
- 3 LANGUAGE** This oven can be set for three languages - ENGLISH, FRENCH, SPANISH.

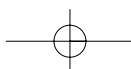
1. Touch **Help** pad. The HELP indicator appears and "HELP FUNCTION 1-CHILD LOCK 2-LB, G 3-BEEP 4-CLOCK MODE 5-ENERGY SAVE 6-3 LANGUAGE SELECT NUMBER" is displayed in sequence. "NUMBER" blinks three times.
2. Touch number pad for the necessary function. The display shows the chosen mode and returns to the present time.  
(Please refer to the HELP FUNCTION CHART below.)

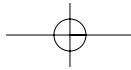
### \* HELP FUNCTION CHART

Help Function	Display	Default
1. CHILD LOCK	"CHILD LOCK 1-ON 2-OFF SELECT NUMBER"	OFF
2. LB, G	"WEIGHT UNIT 1-LB 2-G SELECT NUMBER"	LB
3. BEEP	"BEEP 1-ON 2-OFF SELECT NUMBER"	ON
4. CLOCK MODE	"CLOCK MODE 1-12 HR 2-24 HR SELECT NUMBER"	12 HOUR
5. ENERGY SAVE	"ENERGY SAVE 1-ON 2-OFF SELECT NUMBER"	OFF
6. 3 LANGUAGE	"3 LANGUAGE 1-ENGLISH 2-FRENCH 3-SPANISH SELECT NUMBER"	ENGLISH

3. Enter the number for the desired mode. The displays are as shown in the chart below and "NUMBER" blinks three times.

**NOTE:** If you touch Help pad after choosing Sensor (or Auto) Cook, the display will show the user guides of respective foods. If you want to select the above help functions, first of all, touch Help pad and choose the desired mode.





## **MORE, LESS**

MORE pad: adds 10 seconds to 20 seconds.

LESS pad: removes 10 seconds to 20 seconds.

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

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## **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.

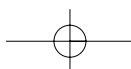
To cancel, press and hold STOP/CLEAR for 3 seconds, LOCK indicator goes off.

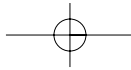
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## **TO STOP THE OVEN WHILE THE OVEN IS OPERATING**

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.

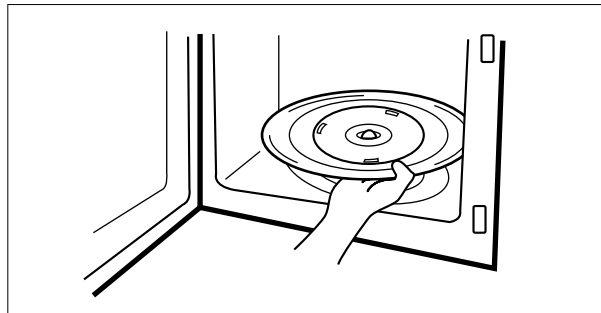
**NOTE:** Oven stops operating when door is opened.





# 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 maybe 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.

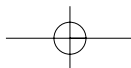
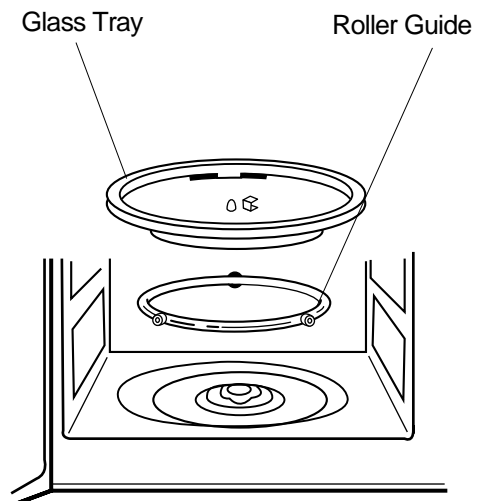


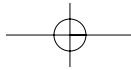
## ROLLER GUIDE

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.





# Warranty



DAEWOO ELECTRONICS CORPORATION OF AMERICA warrants each new electronic product manufactured by it to be free from defective material and workmanship and agrees to remedy any such defect or to furnish a new part (at the Company's option) in exchange for any part of any unit of its manufacture which under normal installation, use, and service disclosed such defect, provided the unit is delivered by the owner to us or to our authorized distributor from whom purchased or authorized service station, intact, for our examination with all transportation charges prepaid to our factory, To establish and receive warranty service at our factory or authorized service facilities, proof of purchase/dated sales invoice is required

Return authorization must be obtained before any merchandise is returned to the factory.

This warranty does not extend to any of our electronic products which have been subjected to misuse, neglect, accident, incorrect wiring not our own, improper installation, unauthorized modification, or to use in violation of instructions furnished by us, nor units which have been repaired or altered outside of our factory, nor to cases where the serial number thereof has been removed, defaced, or changed

This warranty is in lieu of all warranties expressed or implied and no representative or person is authorized to assume for us any other liability in connection with the sale of our electronic products.

**Over-the-counter** exchange for units that are initially defective.

"Initially defective" is described as when the dealer opens the unit and finds that it is inoperative or a customer opens a new unit and finds that it is inoperable. This unit may be returned to the factory by the dealer for exchange. Under no circumstances will the customer be permitted to return the defective unit directly to the factory.

Exchange must be directly with the dealer.

Model	Parts	Labor	Magnetron
MCB1221W	1 year	1 year	8 years

**For Service or Assistance, please call : 1-800-553-4355**

