

## PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

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1. Do not attempt to operate this oven with the door open since this can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
2. Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the:
  - a. DOOR (bent)
  - b. HINGES AND LATCHES (broken or loosened)
  - c. DOOR SEALS AND SEALING SURFACE
4. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

### Specifications

Model:	EC042A2EC-S
Rated Voltage:	120V~ 60Hz
Rated Input Power(Microwave):	1500W
Rated Output Power(Microwave):	1000W
Rated Input Power(Convection):	1750W
Oven Capacity:	1.5 cu.ft. /42 L
Turntable Diameter:	Ø 13.6 inch/ 345 mm
External Dimensions:	21.73X21.38X12.83 inch (552X543X326 mm)
Net Weight:	Approx. 44.75 Lbs (20.3 kg)

## IMPORTANT SAFETY INSTRUCTIONS WARNING

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**To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave oven energy when using your appliance, follow basic safety precautions, including the following:**

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. As with most cooking appliances, close supervision is necessary to reduce the risk of a fire in the oven cavity.
4. To reduce the risk of fire in the oven cavity:
  - a. Do not overcook food. Carefully attend the appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
  - b. Remove wire twist-ties and metal handles from paper or plastic containers/ bags before placing them in the oven.
  - c. If materials inside the oven ignite, keep the oven door closed. Turn the oven off, and unplug the appliance. Disconnect the power cord, shut off power at the fuse or circuit breaker panel.
  - d. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
5. This oven must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found on page 6.
6. Install or locate this oven only in accordance with the installation instructions provided.
7. Some products such as whole eggs and sealed containers-for example, closed glass jars-are able to explode and should not be heated in the oven.

## IMPORTANT SAFETY INSTRUCTIONS WARNING

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8. Use this appliance only for its intended uses as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This oven is specifically designed to heat or cook or dry food. It is not designed for industrial or laboratory use.
9. As with any appliance, close supervision is necessary when used by children.
10. Do not operate this oven if it has a damaged cord or plug, if it is not working properly or if it has been damaged or dropped.
11. This microwave should be serviced only by qualified service personnel.
12. Do not cover or block any openings on the oven.
13. Do not store or use this appliance outdoors.
14. Do not use this oven near water, for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar locations.
15. Do not immerse cord or plug in water.
16. Keep cord away from heated surfaces.
17. Do not let cord hang over edge of table or counter.
18. When cleaning surfaces of door and oven that comes together on closing the door, use only mild, nonabrasive soaps or detergents applied with a sponge of soft cloth.
19. This appliance is for private household use only.

## IMPORTANT SAFETY INSTRUCTIONS WARNING

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20. Liquids, such as water, coffee, or tea are able to be overheated beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.
- a. Do not overheat the liquid.
  - b. Stir the liquid both before and halfway through heating it.
  - c. Do not use straight-sided containers with narrow necks.
  - d. After heating, allow the container to stand in the microwave oven for a short time before removing the container.
  - e. Use extreme care when inserting a spoon or other utensil into the container.

## SAVE THESE INSTRUCTIONS

### GROUNDING INSTRUCTIONS

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#### **DANGER**

Electric Shock Hazard

Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. To protect against electrical shock, this appliance is equipped with a cord having a 3 prong grounding-type plug for insertion into a proper grounding-type receptacle. DO NOT alter the plug for use in a 2-prong receptacle. If the plug will not fit into a receptacle, have the proper receptacle installed by a qualified electrician.

#### **CAUTION:**

Do not insert your fingers into any gaps or holes; it may cause injuries.

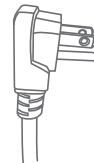
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#### **WARNING**

Electric Shock Hazard

An improperly grounded appliance can result in electric shock. Do not plug into an outlet until appliance is properly installed and grounded.

Three-pronged  
(grounding) plug



## SAVE THESE INSTRUCTIONS

### GROUNDING INSTRUCTIONS

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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. If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-pronged 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.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. Longer cord sets or extension cords are available and may be used if care is exercised in their use.
3. If a long cord sets or extension cord is used:
  - a. The marked electrical rating of the cord set or extension marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
  - b. The extension cord must be a grounding -type 3-wire cord.
  - c. The longer cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over unintentionally.

## **SAVE THESE INSTRUCTIONS**

### **GROUNDING INSTRUCTIONS**

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### **RADIO INTERFERENCE**

Operation of the microwave oven may cause interference to your radio, TV or similar equipment.

When there is interference, it may be reduced or eliminated by taking the following measures:

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

## **SAVE THESE INSTRUCTIONS**

## **GROUNDING INSTRUCTIONS**

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## **UTENSILS**

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### **CAUTION**

Electric Shock Hazard

Tightly-closed utensils could explode. Closed containers should be opened and plastic pouches should be pierced before cooking.

See the instructions on "Materials you can use in microwave oven or to be avoided in microwave oven." There may be certain non-metallic utensils that are not safe to use for microwaving. If in doubt, you can test the utensil in question following the procedure below.

## **SAVE THESE INSTRUCTIONS**

## **HOUSEHOLD INDOOR USE ONLY**

## **UTENSIL TEST:**

1. Fill a microwave-safe container with 1 cup of cold water (250ml) along with the utensil in question.
2. Cook on maximum power for 1 minute.
3. Carefully feel the utensil. If the empty utensil is warm, do not use it for microwave cooking.
4. Do not exceed 1 minute cooking time.

## MATERIALS YOU CAN USE IN MICROWAVE OVEN

UTENSILS	REMARKS
Aluminum foil	Shielding only. Small smooth pieces can be used to cover thin parts of meat or poultry to prevent overcooking. Arcing can occur if foil is too close to oven walls. The foil should be at least 1 inch (2.5cm) away from oven walls.
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.
Dinnerware	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.
Glass jars	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.
Oven cooking bags	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short-term cooking/warming only. Do not leave oven unattended while cooking.
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for a short-term cooking only.
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labeled "Microwave Safe". Some plastic containers soften, as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed by package.
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.
Thermometers	Microwave-safe only ( meat and candy thermometers).
Wax paper	Use as a cover to prevent splattering and retain moisture.

## MATERIALS TO BE AVOIDED IN MICROWAVE OVEN

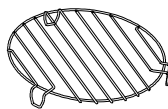
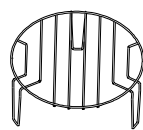
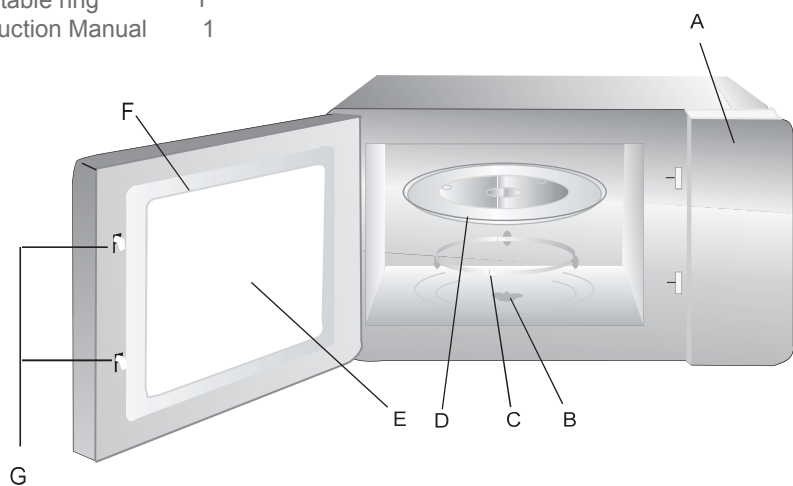
UTENSILS	REMARKS
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal twist ties	May cause arcing and could cause a fire in the oven.
Paper bags	May cause a fire in the oven.
Plastic foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.
Wood	Wood will dry out when used in the microwave oven and may split or crack.

## SETTING UP YOUR OVEN

### NAMES OF OVEN PARTS AND ACCESSORIES

Remove the oven and all materials from the carton and oven cavity. Your oven comes with the following accessories:

Glass tray	1
Turntable ring	1
Instruction Manual	1



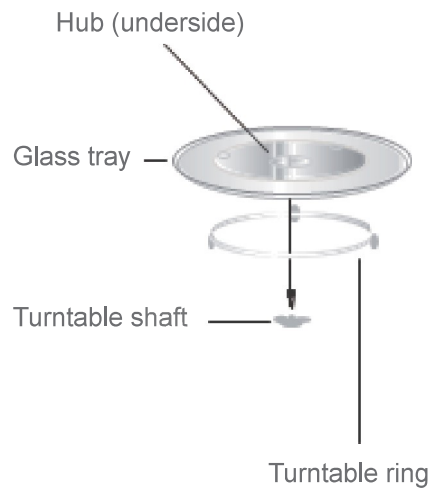
- A. Control panel
- B. Turntable shaft
- C. Turntable ring
- D. Glass tray
- E. Observation window
- F. Oven Door
- G. Safety interlock system

Grill Rack (Only be used in Convection function and be placed on the glass tray)

## SETTING UP YOUR OVEN

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### TURNTABLE INSTALLATION



- a. Never place the glass tray upside down. The glass tray should never be restricted.
- b. Both glass tray and turntable ring must always be used during cooking.
- c. All food and containers of food are always placed on the glass tray for cooking.

# SETTING UP YOUR OVEN

## COUNTERTOP INSTALLATION

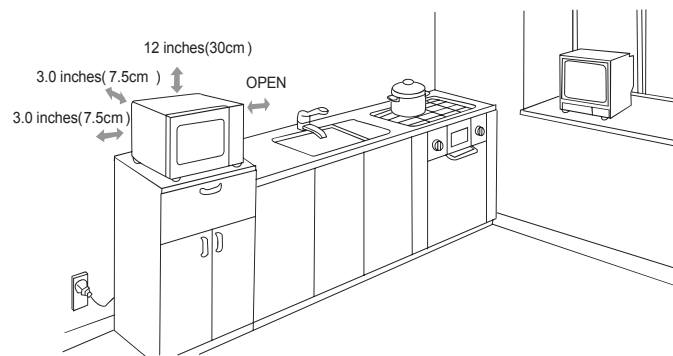
Remove all packing material and accessories. Examine the oven for any damage such as dents or broken door. Do not install if oven is damaged.

Cabinet: Remove any protective film found on the microwave oven cabinet surface. Do not remove the light brown Mica cover that is attached to the oven cavity to protect the magnetron.

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## INSTALLATION

1. Select a level surface that provide enough open space for the intake and/or outlet vents.



A minimum clearance of 3.0 inches (7.5cm) is required between the oven and any adjacent walls. One side must be open.

- (1) Leave a minimum clearance of 12 inches (30cm) above the oven.
- (2) Do not remove the legs from the bottom of the oven.
- (3) Blocking the intake and/or outlet openings can damage the oven.
- (4) Place the oven as far away from radios and TV as possible.

Operation of microwave oven may cause interference to your radio or TV reception.

## SETTING UP YOUR OVEN

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### INSTALLATION

2. Plug your oven into a standard household outlet. Be sure the voltage and the frequency is the same as the voltage and the frequency on the rating label.

### WARNING

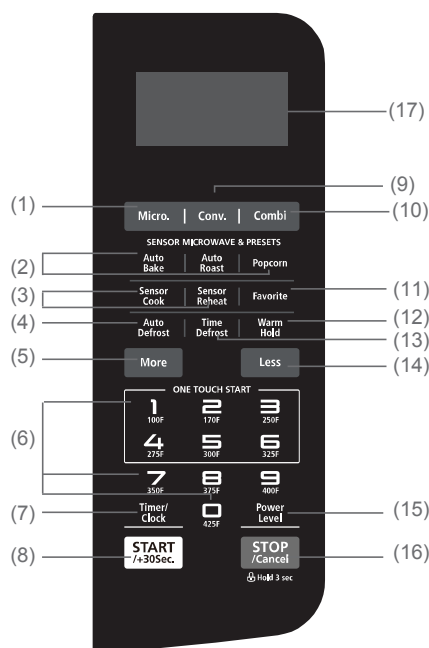
Do not install oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the oven could be damaged and the warranty would be void.



The accessible surface may  
be hot during operation

# OPERATION

## CONTROL PANEL AND FEATURES



- |  |   |
|--|---|
| (1) Microwave                                  | (10) Combination  |
| (2) Auto Menu (Auto Bake, Auto Roast, Popcorn) | (11) Favorite   |
| (3) Sensor Menu (Sensor Cook, Sensor Reheat)   | (12) Warm Hold  |
| (4) Auto Defrost                               | (13) Time Defrost   |
| (5) More                                       | (14) Less   |
| (6) Number Pads                                | (15) Power Level  |
| (7) Timer/Clock                                | (16) STOP Cancel Hold 3 sec: Before cooking starts, press to clear all previous settings. During cooking, press once to stop oven; press twice to stop oven and clear all settings. |
| (8) START ADD 30 SEC                           | (17) Display  |

## OPERATION

### 1.POWER LEVELS

Ten power levels are available.

Prior to or during cooking, press Power Level and "PL10" will display. Press Power Level pad, a number pad to select a different power level.


Level	10	9	8	7	6	5	4	3	2	1
Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%
Display	PL10	PL 9	PL 8	PL 7	PL 6	PL 5	PL 4	PL 3	PL 2	PL 1

### 2.CLOCK SETTING

When the microwave oven is plugged into an outlet, "0:00" will display.

- (1) Press Timer/Clock twice, "00:00" will appear in the display. The first set of zeros will flash; ":" and the other zero set will be lighted.
- (2) Press the number pads to enter the current clock time. For example, if the time is now 10:12, press " 1, 0, 1, 2 " in order.
- (3) Press Timer/Clock to finish clock setting, " : " will flash and the numbers will appear as a clock time in the display.

#### NOTE:

- If the numbers entered are not within the range between 1:00 to 12:59, the setting will not be accepted until valid numbers are entered.
- In the process of setting clock, if the  pad is pressed or if there is no operation within 1 minute, the display will automatically return to the previous clock setting.

## OPERATION

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### 3. KITCHEN TIMER

- (1) Press Timer/Clock once, "00:00" and "Timer" will appear in the display.
- (2) Press the number pads to enter the time amount. The maximum amount of time that can be entered is 99 minutes, 99 seconds.
- (3) Press **START** /+30Sec to confirm setting, the timer indicator will flash, and the timer will start to count down.
- (4) When the time amount elapses, timer indicator will disappear. The oven will beep 5 times. "End" will display. The time of day will display by opening the door or pressing **STOP** /Cancel.

#### Note:

- The Kitchen Timer setting is different from the Clock setting; it is simply a timer.
- During the Kitchen Timer function, no cooking function can be set into operation.
- Kitchen Timer amount cannot be increased by pressing **START** /+30Sec.
- Pressing **STOP** /Cancel will cancel the Timer countdown.

### 4. MICROWAVE COOK

- (1) Press Micro, "00:00" and "Cook" will appear in the display.
- (2) Press number pads to enter the cooking time. The maximum cooking time is 99 minutes, 99 seconds.
- (3) Press Power Level; PL10 will flash. Press Power Level several times or pads 0 through 9 to select a different power level if desired. See the POWER LEVEL table above.
- (4) Press **START** /+30Sec to start cooking. The remaining cooking time will display. "Cook" will flash.


**Example:** To cook the food with 50% microwave power for 15 minutes.

- a. Press Micro, "00:00" and "Cook" will display.
- b. Press "1, 5, 0, 0" in order for 15:00 to appear in the display.
- c. Press Power Level, then press "5" to select 50% microwave power.
- d. Press **START** /+30Sec to start cooking. Buzzer sounds once. The remaining cooking time will display. "Cook" will flash.




## OPERATION

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### NOTE:

In the process of setting, if the  pad is pressed or if there is no operation within 1 minute, the oven will automatically return to display the clock.

### 5. CONVECTION COOK

- (1) Press Conv. once, "350" will flash. "Conv.", "F" and corresponding temperature icons will display.
- (2) Press Conv. more times or More press or Less to choose the desired cooking temperature. Temperature selections (°100, F): 170, 250, 275, 300, 325, 350, 375, 400, 425. Press  to confirm.
- (3) Press  to start preheating. When the oven preheats to the selected cooking temperature, it will beep twice; open the door and place food in oven.
- (4) Press number pads to enter the cooking time. The maximum cooking time is 99 minutes, 99 seconds. "F" will disappear.
- (5) Press  to start cooking. The remaining cook time will display. "Conv." and corresponding temperature icons will flash.

### NOTE:

- If no preheat needed, skip step 3 above.
- If preheating, do not place food into oven until cooking temperature is reached.
- If Convection Cooking without preheating, place food into oven at the start of cooking.
- Once the oven preheats to the selected cooking temperature, the oven will beep twice to remind you to enter the cook time, and the temperature will flash. If no operation in 5 minutes, the oven will beep 5 times and return to display the clock.
- The oven must preheat to the selected cooking temperature, and the oven door must be opened before convection cooking time can be entered.

## OPERATION

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### 6.COMBINATION FUNCTION (CONVECTION + MICROWAVE)

- (1) Press Combi, "350" will flash. "Cook", "Conv.", "F" and corresponding temperature icons will display.
- (2) Press Combi more times or press More or Less to choose the cooking temperature. Temperature selections (° F): 170, 250, 275, 300, 325, 350, 375. Press **START** /+30sec. to confirm.
- (3) Press number pads to enter the cooking time. The maximum cooking time is 99 minutes, 99 seconds. "F" will disappear.
- (4) Press **START** /+30sec. to start cooking. The remaining cook time will display. "Conv." and corresponding temperature icons will flash.

### 7.WARM HOLD FUNCTION

- (1) Press Warm Hold, "Hold" will display.
- (2) Press **START** /+30sec. to start cooking. The remaining defrost time will count down from 99 minutes.



#### NOTE:

- Warm Hold function can be entered after cooking. The oven will beep twice to denote entering Warm Hold function.
- Warm Hold function can be used after Microwave cook, Convection cook, Combination cook, Defrost cook and Multi-stage cooking.
- The maximum cook time of Warm Hold function is 99 minutes.
- Cooking will be canceled if you open the door or press **STOP** /Cancel during Warm Hold function.



## OPERATION

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### 8.ONE TOUCH START

- (1) Instant cooking at 100% power level and 1 to 6 minutes cooking time can be started by pressing number pads 1 to 6. Press  to increase the cooking time by 30 seconds with each press. The maximum cooking time is 99 minutes, 99 seconds. Instant cooking at 100% power level and 30 seconds cooking time can be started by pressing . Each repeated press will increase cooking time by 30 seconds.
- (2) The maximum cooking time is 99 minutes, 99 seconds.
- (3) During cooking, press More or Less pad to increase or decrease cooking time by 10 seconds.

#### NOTE:

- Time can also be added in 30 second increments by pressing  during Microwave Cooking, Time Defrost and Multi-stage Cooking.
- Time cannot be added by pressing  during Weight Defrost and Kitchen Timer functions.

### 9.TIME DEFROST

- (1) Press Time Defrost, "00:00", "Cook" and "DEF." will appear in the display.
- (2) Press the number pads to input the defrost time.
- (3) Press  to start defrosting. "Cook" and "DEF." will flash, and the remaining defrost time will display.

## OPERATION

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### 10.Auto Defrost Function

- (1) Press Auto Defrost , "dEF1" , "Cook" and "DEF." will appear in the display.
- (2) Press Auto Defrost more times or press More / Less pad to choose the defrost food type, "dEF1" through "dEF4". See table below.

LED display	dEF1	dEF2	dEF3	dEF4
Food	Meat	Poultry	Fish	Bread
Weight	0.1-6.0 Lbs	0.1-6.0 Lbs	0.1-6.0 Lbs	0.1-1.0 Lbs



- (3) Press number pads to enter the weight to be defrosted. See table above.If the weight input is not between the weight range listed on the table above, the input will be invalid. The unit will not work until valid numbers are entered.
- (4) Press **START** /+30Sec. to start defrosting and the remaining cooking time will be displayed. "Cook" and "DEF." indicator will flash.

#### NOTE:

- During cooking of meat, poultry and Fish, the oven will beep twice to remind you to turn over the food.
- Open the door to pause operation. Turn over food, close the door and press **START** /+30Sec. to resume defrost cycle. If you do not open door to pause operation, the oven will continue the defrost cycle without interruption.

## OPERATION


### 11.AUTO BAKE FUNCTION

- (1) Press Auto Bake, "Ab-1", "Cook", "Conv." and "Auto" will display.
- (2) Press Auto Bake more times to choose the menu, "Ab-1" though "Ab-4". See Auto Bake Chart below.
- (3) For Ab-1, Ab-2 and Ab-3, press number pad 1 to choose the default weight or portion. Press  to start cooking.  
For Ab-4, press number pads to adjust the portion or weight. Press  to start cooking. The remaining cooking time and corresponding temperature icons will display. "Conv." and "Auto" will flash.

#### AUTO BAKE CHART:

Food	Display	Weight/Portion
Frozen Pizza	Ab-1	10 oz
Muffins	Ab-2	6 each
Biscuit/DinnerRoll/Bread Stick	Ab-3	7 oz
Frozen French Fries	Ab-4	4-16 oz

### 12.AUTO ROAST FUNCTION


- (1) Press Auto Roast, "Ar-1", "Cook", "Conv." and "Auto" will display.
- (2) Press more times to choose the menu, "Ar-1" through "Ar-4". See Auto Roast Chart Auto Roast below.
- (3) Press number pads to adjust the weight or portion.
- (4) Press  to start cooking. The remaining cooking time and corresponding temperature icons will display. "Cook", "Conv." and "Auto" will flash.

#### AUTO BAKE CHART:

Food	Display	Weight/Portion
Beef	Ar-1	2.0-4.0 Lbs
Whole Chicken	Ar-2	2.5-6.0 Lbs
Turkey Breasts	Ar-3	3.0-6.0 Lbs
Pork	Ar-4	2.0-4.0 Lbs

## OPERATION

### 13. Sensor Cook


- (1) Press Sensor Cook, "SC-1", "SEN." and "Auto" will display.
- (2) Press Sensor Cook more times or press number pads to choose the type of food.
- (3) Press  to start cooking. "SC-", "SEN." and "Auto" will flash. Once the item has been sensed, the remaining cooking time will display. "SEN.", "Cook" and "Auto" will flash.

#### Auto Bake Chart:

Food	Display	Pad	Weight/Portion
Potato	SC-1	1	1-4 PCS (8-10 oz/PCS)
Fresh Vegetable	SC-2	2	1-4 CUP (250 ml/cup)
Frozen Vegetable	SC-3	3	1-4 CUP (250 ml/cup)
Frozen Entree	SC-4	4	10-20 oz
Rice	SC-5	5	1-2 CUP(220 g/cup)
Casserole	SC-6	6	1-4 CUP(250 ml/cup)
Ground Meat	SC-7	7	4-32 oz
Fish/Seafood	SC-8	8	4-32 oz
Scrambled Eggs	SC-9	9	2-5 each
Frozen Pizza	SC-0	0	6-1 2 oz

## OPERATION


### 14. SENSOR REHEAT

- (1) Press Sensor Reheat , "Sr-1", "SEN." and "Auto" will display.
- (2) Press Sensor Reheat more times or press number pads 1 through 3 to choose the type of food.
- (3) Press  to start cooking. "Sr-", "SEN." and "Auto" will flash. Once the item has been sensed, the remaining cooking time will flash. "SEN." , "Cook" and "Auto" will flash.

#### Auto Bake Chart:

Food	Display	Weight/Portion
Dinner Plate	Sr-1	8-24 oz
Soup/Sauce	Sr-2	1-4 CUP (250 ml/cup)
Casserole	Sr-3	1-4 CUP (250 ml/cup)




### 15. POPCORN

- (1) Press Popcorn , "1.75", "Auto" , "Cook" and "Oz" will appear in the display.
- (2) Press Popcorn two more times or press More or Less to choose the weight, "3.0" and "3.5" will display in order.
- (3) Press  to cook. "Oz" disappears. "Auto" and "Cook" will flash. The remaining time will display.

## OPERATION

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### 16. FAVORITE FUNCTION

- (1) Press Favorite to program and choose up to three cooking procedures. Each procedure will be indicated by 1, 2 or 3 in the display.
- (2) Press Favorite until your desired procedure number appears in the display. Press  to begin it. A maximum of two cooking stages can be set for each procedure.
- (3) To program a procedure, follow the steps listed below. Example: Cook food at 80% Power Level for 3 minutes and 20 seconds; save as memory 2.
  - a. Press Favorite twice; screen displays 2.
  - b. Press Micro , then press "3" , "2" and "0" in order.
  - c. Press Power Level once, then press "8" for "PL 8" to display.
  - d. Press Favorite to save the procedure. Oven beeps once.  
Or press  directly to save and start cooking.
  - e. To choose the procedure from the memory list, press Favorite twice.  
Screen will display "2". Press  to run procedure.

#### NOTE:

Auto Menu cannot be set in Favorite function.

## OPERATION



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### 17. Multi-Stage Cooking

At most 2 stages can be set for cooking. If one stage is Defrost, it will automatically set to be the first stage.

**NOTE:** Auto Menu and Preheat cannot be set in Multi-stage Cooking.

**EXAMPLE:** 80% Power Level for 5 minutes followed by 60% Power Level for 10 minutes; saved as memory 3.

- a. Press Favorite 3 times; screen displays 3.
- b. Press Micro, then press "5" , "0" and "0" to set first stage cook time.
- c. Press Power Level once, then press "8" to choose 80% first stage cooking power.
- d. Press Micro again, then press "1" , "0" , "0" and "0" to set second stage cook time.
- e. Press Power Level again, then press "6" to choose 60% second stage cooking power.
- f. Press  to immediately start multi-stage cooking.
- g. To choose the procedure from the memory list, press Favorite three times. Screen will display "3"; press  to run procedure.

### NOTE:

If you do not want to save a particular multi-stage program as a procedure, do not press Favorite as the first step. Press  after programming both stages.



### 18. INQUIRING FUNCTION

- (1) When oven is cooking, press Timer/Clock for the time of day to appear for three seconds in the display.
- (2) When oven is cooking, press Conv., Power Level or Combi pads for cooking power to appear for three seconds in the display.


## OPERATION

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### 19.LOCK FUNCTION

- (1) To lock the microwave so that it cannot be operated by children or other unintended users, press  pad for 3 seconds. You will hear a long beep. "LOC" will display.
- (2) To unlock, press  for 3 seconds, you will hear a long beep and "LOC" will disappear.  
If the clock has been set, the oven will return to display the clock. Otherwise, "0:00" will display.

### 20.Cooking End Reminder Function

The oven will beep five times to alert the user that cooking time has ended. "End" will display. The time of day will display by opening the door or pressing  pad.

### 21.Other Specifications

- (1)  must be pressed to continue cooking if the door is opened during cooking.
- (2) A single beep sounds to indicate that a pad is correctly pressed; if pad is not correctly pressed, no beep sounds.

# MAINTENANCE

## TROUBLESHOOTING

Check your problem by using the chart below and try the solutions for each problem.

TROUBLE	Possible Cause	Possible Remedy
Oven will not start	a. Electrical cord for oven is not plugged in. b. Door is open. c. Wrong operation is set.	a. Plug into the outlet. b. Close the door and try again. c. Check instructions
Arcing or sparking	a. Materials to be avoided in microwave oven were used. b. The oven is operated when empty. c. Spilled food remains in the cavity.	a. Use microwave-safe cookware only. b. Do not operate with oven empty. Clean cavity with wet towel.
Unevenly cooked foods	a. Materials to be avoided in microwave oven were used. b. Food is not defrosted completely. c. Cooking time, power level is not suitable. d. Food is not turned or stirred.	a. Use microwave-safe cookware only. b. Completely defrost food. c. Use correct cooking time, power level. Turn or stir food. d.
Overcooked foods	Cooking time, power level is not suitable.	Use correct cooking time, power level.
Undercooked foods	a. Materials to be avoided in microwave oven were used. b. Food is not defrosted completely. c. Oven ventilation ports are restricted. d. Cooking time, power level is not suitable.	a. Use microwave-safe cookware only. b. Completely defrost food. c. Check to see that oven ventilation ports are not restricted. d. Use correct cooking time, power level
Improper defrosting	a. Materials to be avoided in microwave oven were used. b. Cooking time, power level is not suitable. c. Food is not turned or stirred.	a. Use microwave-safe cookware only. b. Use correct cooking time, power level. Turn or stir food. c.
Sensor cooked foods not properly cooked	a. Cover or lid on food not vented. b. Door opened before sensor-detected cooking time appears in display.	a. Cover or lid over food must contain vent hole for escaping steam. b. Do not open door to stir or turn food before sensor-detected cooking time appears in display.