INSTRUCTION MANUAL

MICROWAVE OVEN

EM242A2XC

Please review this instruction manual before operating.



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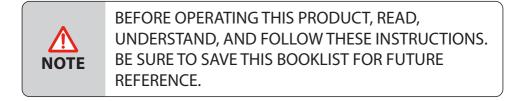
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PRODUCT SAFETY

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 closes properly and that there is no damage to the:
 - (1). DOOR (bent)
 - (2). HINGES AND LATCHES (broken or loosened)
 - (3). DOOR SEALS AND SEALING SURFACES
- (d). The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

SPECIFICATIONS

MODEL	EM242A2XC-PVHA
RATED VOLTAGE	120VAC 60Hz
RATED INPUT POWER(MICROWAVE)	1350 W
RATED OUTPUT POWER(MICROWAVE)	1250 W



All pictures in this manual are for illustrative purposes only; these may be slightly different from the purchased equipment, please refer to the actual product.



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

Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page 01.

This appliance must be grounded. Connect only to properly grounded outlet. See "**GROUNDING INSTRUCTIONS**" found on page 07.

Install or locate this appliance only in accordance with the provided installation instructions.

HOT CONTENTS CAN CAUSE SEVERE BURNS. DO NOT ALLOW CHILDREN TO

USE THE MICROWAVE. Use caution when removing hot items.

When cleaning surfaces of door and oven that comes together on closing the door, use only mild, nonabrasive soaps, or detergent applied with a sponge or soft cloth. Please keep the waveguide area clean. Use soft damp cloth to clean it up when there is food splash residue on the waveguide area or the cavity. Failure to clean food residue may cause innocuous sparking or some smoke in the microwave cavity, discoloration of the cavity may also occur.





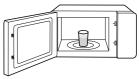
Keep cord away from heated surface.

Liquids, such as water, coffee, or tea are able to overheat 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 LIQUID SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A SPOON **OR OTHER UTENSIL** IS INSERTED INTO THE LIOUID. To reduce the risk of injury to persons:

- 1. Do not overheat the liquid.
- 2. Stir the liquid both before and halfway through heating it.
- Do not use straightsided containers with narrow necks.
- 4. After heating, allow

the container to stand in the microwave oven for a short time before removing the container.

5. Use extreme care when inserting a spoon or other utensil into the container.



This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair, or adjustment.

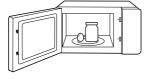


To reduce the risk of fire in the oven cavity:

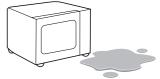
1. Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.

- 2. Remove wire twist-ties from paper or plastic bag before placing bag in oven.
- If material inside of the oven ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
- Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.

Some products such as whole eggs and sealed containers, for example, closed glass jars are able to explode and should not be heated in this oven.



Do not store this appliance outdoors. Do not use this product near water - for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar location.



Do not immerse cord or plug in water or any other liquid.



Use this appliance only for its intended use as described in the 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.

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.

Do not cover or block any openings on the appliance.

Do not let cord hang over edge of table or counter.

SAVE THESE INSTRUCTIONS HOUSEHOLD USE ONLY (NOT FOR COMMERCIAL USE)

GROUNDING INSTRUCTIONS

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. 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 result 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. If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounded plug, and 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.



Electric Shock Hazard:

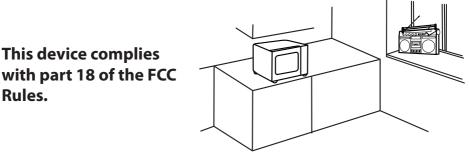
Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.

GROUNDING INSTRUCTIONS

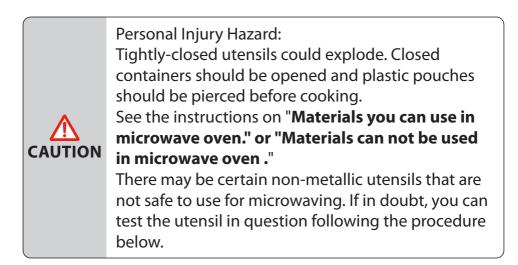
WARNING	 Electric Shock Hazard: Improper use of the grounding can result in electric shock. Do not plug into an outlet until appliance is properly installed and grounded. 1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord. 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 or extension cord is used: (1). The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance. (2). The extension cord must be a grounding-type 3-wire cord. (3). The longer cord should be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over unintentionally.
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RADIO INTERFERENCE

- 1. Operation of the microwave oven may cause interference to your radio, TV or similar equipment.
- 2. When there is interference, it may be reduced or eliminated by taking the following measures:
 - (1). Clean door and sealing surface of the oven.
 - (2).Reorient the receiving antenna of radio or television.
 - (3).Relocate the microwave oven with respect to the receiver.
 - (4). Move the microwave oven away from the receiver.
 - (5).Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.
- 3. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful 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 following measures:
 - (1) Reorient or relocate the receiving antenna.
 - (2) Increase the separation between the equipment and receiver.
 - (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - (4) Consult the dealer or an experienced radio/TV technician for help.



UTENSILS

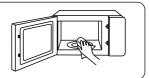


Utensil Test:

- 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 min.
- 3. Carefully feel the utensil. If the empty utensil is warm, do not use it for microwave cooking.
- 4. Do not exceed 1 min cooking time.



KEEP THE CAVITY AND WAVEGUIDE AREA CLEAN



MATERIALS YOU CAN USE IN MICROWAVE OVEN

UTENSILS	REMARKS	
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.	\bigotimes
Dinnerware	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.	\bigotimes
Glass jars	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.	\bigotimes
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.	\bigotimes
Oven cooking bags	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.	\bigotimes
Paper plates and cups	Use for short–term cooking/warming only. Do not leave oven unattended while cooking.	\bigotimes
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for a short-term cooking only.	\bigotimes
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.	\bigotimes

MATERIALS YOU CAN USE IN MICROWAVE OVEN

UTENSILS

REMARKS



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.





Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.



Microwave-safe only (meat and candy thermometers).





Use as a cover to prevent splattering and retain moisture.



MATERIALS CAN NOT BE USED IN MICROWAVE OVEN

REMARKS UTENSILS May cause arcing. Transfer food into microwave-safe dish. Aluminum tray May cause arcing. Transfer food into microwave-safe dish. Food carton with metal handle Metal shields the food from microwave energy. Metal trim may cause arcing. Metal or metal trimmed utensils May cause arcing and could cause a fire in the oven. Metal twist ties May cause a fire in the oven. Paper bags Plastic foam may melt or contaminate the liquid inside when exposed to high temperature. Plastic foam



Wood will dry out when used in the microwave oven and may split or crack.



PRODUCT SETTING

NAMES OF MICROWAVE OVEN PARTS AND ACCESSORIES

Remove the oven and all materials from the carton and oven cavity.







Turntable Ring Assembly

Glass turntable

Glass turntable Observation window Safety interlock system Oven cavity Uniterlock Uniterlock



In case of any differences between the appliance and the pictures in this manual, the product shall prevail.

TURNTABLE INSTALLATION

Cleaning the cooking compartment and putting the turntable in place.

For new installations, make sure all packaging and shipping tape has been removed from the turntable shaft.

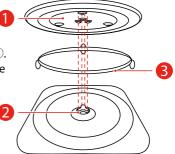
Before using the appliance to prepare food for the first time, you will need to put the turntable in place correctly. You must clean the cooking compartment and accessories.

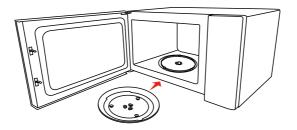
How to put the turntable in place:

- 1. Place the turntable ring assembly³ into the recess in the cooking compartment.
- 2. Place the glass turntable ①on the turntable ring assembly③. Fit the raised, curved lines in the center of the glass turntable bottom between the three spokes of the shaft.

Make sure that the glass turntable ①engages in the

turntable shaft ② in the center of the cooking compartment floor. The rollers on the shaft should fit inside the turntable bottom ridge.





- Never use the appliance without the turntable. Make sure that it is properly engaged. The turntable can turn clockwise or anti-clockwise.
- Never place the glass turntable upside down. The glass turntable should never be restricted.



- Both glass turntable and turntable ring assembly must always be used during cooking.
- All food and containers of food are always placed on the glass turntable for cooking.
- Never restrict the movement of the turntable.
- If glass turntable or turntable ring assembly cracks or breaks, contact your nearest authorized service center.

COUNTERTOP INSTALLATION

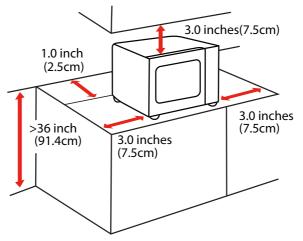
Remove all packing material and accessories. Examine the oven for any damage such as dents or broken door. Do not install if oven is damaged.

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

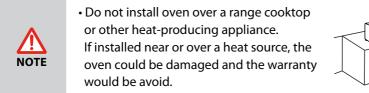
INSTALLATION

- 1. Select a level surface that provide enough open space for the intake and/or outlet vents.
 - a. The minimum installation height is 36 inches.
 - b. Leave a minimum clearance of 3.0 inches on each side, 3.0 inches on top and 1.0 inch in the rear.
 - c. Do not remove the legs from the bottom of the oven.
 - d. Blocking the intake and/or outlet openings can damage the oven.
 - e. Operation of microwave oven may cause interference to your radio or TV reception.

Please place the oven as far away from radios and TV as possible.



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







The accessible surface may be hot during operation

INSTRUCTION FOR USE

BEFORE USING FOR THE FIRST TIME

It is normal that the oven may produce unpleasant odors when it is used for the first time.

This section tells you what you need to do before using your microwave to prepare food for the first time. Read the section entitled **"PRODUCT SAFETY"** beforehand.

Before you can use your new appliance, you will need to put the turntable in place correctly. You must also clean the cooking compartment and accessories.



• Never use the appliance without the turntable.

• Make sure that it is properly engaged. The turntable can turn clockwise or anti-clockwise.

OPERATION

CONTROL PANEL AND FEATURES -

	mart Sensor Coo	
Reheat	Pizza	Frz.Veg
Potato	Meat	Popcorn
	Inverter Function	ı
Power Level	Auto Defrost	Cook Time
One	e Touch Start 1 - 6	min
1	2	3
4	5	6
7	8 ©)%On/Off	9
Clock	O Memory	Timer
STOP Cancel eco	Unlock	START +30Sec.

1. SAFETY LOCK

Safety Lock is a system that safeguards against unintended activation of the oven, providing a protective measure to ensure child safety.

(1) How the safety lock works

Initiating a cooking process triggers the door lock, and it also engages if the door remains unlocked for additional 30 minutes following the completion of the cooking.

Safety Lock is active by default. It will only be deactivated if the user chooses to do so manually. Even in the event of a power disconnection, the oven will preserve the state of the safety lock, whether it is activated or deactivated.

(2) Unlock the door

Press during operation and open the door within 10 seconds, or the safety lock will re-engage. The door will stay unlocked until cooking is initiated. Or: Press within 30 minutes after cooking is complete to manually disable

the door lock and switch to standby mode. If no key is pressed, the safety lock will automatically disengage after 30 minutes.

(3) Deactivate the safety lock

If there are no children in the house, you can choose to permanently deactivate the safety lock function.

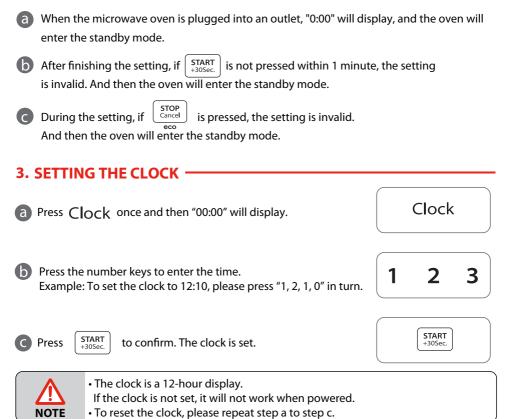
Press "7", "9" in consecutive order and then press and hold Unlock for three seconds within 30 seconds, the screen will display "ULoc", indicating the successful deactivation of the safety lock.



(4) Re-activate the safety lock

Press "7", "9" in consecutive order and then press and hold \bigcup_{Unlock} for three seconds within 30 seconds, the screen will display "Loc", indicating the successful re-activation of the safety lock.

2. STANDBY MODE



4. SETTING THE KITCHEN TIMER -

NOTE

a Press Timer once and then "00:00" will display.	Timer
Press the number keys to enter the desired time. The maximum time value is "99:99".	1 2 3
C Press START +305ec. to confirm. The timer starts counting down.	START +30Sec.
• The kitchen timer is a timer.	

5. MICROWAVE COOKING

100%

Level Power

10 power levels are available

90%

80%

70%

Display	PL10	PL9	PL8	PL7	PL6	PL5	PL4	PL3	PL2	PL1	
a Press	Cook on Time	ce and t	hen "00:	00″ will	display.				Co Tir		
	ne number ximum tim				ng time.			1		2	3

60%

50%

40%

30%

20%

10%

Power Press Level once and then press the number keys to set the power level. The 10 power levels are available.



\square	
START	
+30Sec.	

6. SPEEDY COOKING

START +30Sec. a In standby mode, press to cook food at 100% power level for 30 seconds. Each press on the same key can increase 30 seconds and the maximum time value is "99:99".

b In standby mode, pressing number keys 1 to 6 lets you quickly select a cooking time from 1 to 6 minutes. Then you can START +30Sec. to increase the cooking time. press The maximum time value is "99:99".

In the cooking state, each more press on START can increase the cooking time +30Sec. by 30 seconds (except defrost by weight and auto menu).

7. DEFROST BY WEIGHT

Auto Auto Press Defrost once and then "dEF1" will display. a Defrost Press the number keys 1 2 3 to set the weight of the food. The range of weight is 4Oz to 100Oz. START C Press to start defrosting. START +30Sec. +30Sec. • The buzzer will sound to remind you to turn the food over during defrosting. If no operation, the oven will continue working.





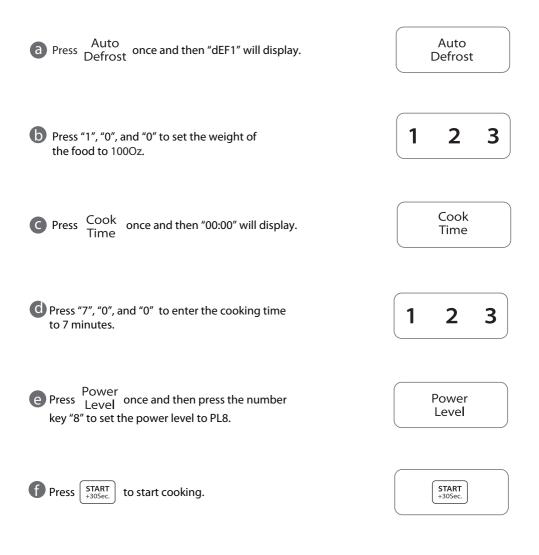
START

+30Sec



8. MULTI-STAGE COOKING

Example: Defrost food for 100Oz and then cook with 80% microwave power for 7 minutes.





- Two cooking stages can be set in multi-stage cooking.
- If you set the defrost function, it will work automatically in the first stage.
- The auto menu and sensor menu cannot be set as one of the multi-stage.

9. POPCORN

 a In standby mode, press POpCOrn once and then "1.750z" displays.
 b Press PopCorn repeatedly to set the weight of the food.
 c Press START +305ec. to start cooking.

Menu chart

Menu	Weight	Display	Power
	1.75 Oz	1.75 Oz	
Popcorn	3.00 Oz	3.00 Oz	PL10
	3.50 Oz	3.50 Oz	

10. SENSOR MENU-

Sensor Cook allows you to cook many of your favorite foods without selecting a cooking time and power level. The microwave oven automatically determines the required cooking time for each food item. And the sensor menus will cook with microwave power.

a b	Press the corre Example: Press "SC-1" display: Press START +305ec. When the sense cooking time of	s Reheat s. to start sen sing is comple	once and th sing. ete, the calcul	en		at Pizza Frz.Veg to Meat
	Menu	Reheat	Pizza	Frz.Veg	Potato	Meat
	Display	SC-1	SC-2	SC-3	SC-4	SC-5

11. MEMORY FUNCTION

You can save the settings for a dish in the memory and call it up again.

Press 0 Memory repeatedly to select the memory 1-3 procedure. "1", "2", and "3" will display in order.

b If the procedure has been set, press to start working. Otherwise, please continue to set.

C After finishing the setting, press START +30Sec. once to save the procedure.

function.

Example: Set memory 2 (cook food with 80% microwave power for 3 minutes).

0 **a** In standby mode, press $\mathbf{0}_{\text{Memory}}$ twice. Memory Cook Press Cook once and then "00:00" will display. Time C Press "3", "0", and "0" to enter the cooking time 1 2 3 to 3 minutes. **O** Press Power Level once and then press the number Power Level key "8" to set the power level to PL8. Press START +30Sec. START to save the setting -30Sec. • If the power is not cut off, the procedure will be saved all the time. • The defrosting, auto menu, and sensor menu cannot be set as a memory





START

+30Sec

12. MUTE MODE

 To activate the mute mode: In standby mode, press and hold ⁸/_{CleOn/Off} for 3 seconds. "OFF" will display. When you press the key, it does not make a sound. 	8 ⊈]ø0n/off
 b To deactivate the mute mode: In mute mode, press and hold ⁸ g() on/Off for 3 seconds. A beep will sound and "On" will display. 	8 ⊈]∳ On/Of

13. ECO FUNCTION

a To enter ECO mode:

In standby mode, , and the oven door is closed,

STOP once. The screen will turn off. press Cance

STOP Cancel eco	

eco D To cancel ECO mode:

In ECO mode, pressing any key, or opening and closing the door will cancel it.

14. LOCK FUNCTION FOR CHILDREN

You can use this function to disable the screen buttons and prevent your child from accidentally turning the oven on.

STOP for three seconds.



a To activate the lock:

In standby mode, press and hold

ecc A beep sounds and the locked icon will display.



To deactivate the lock: In the locked state, press and hold A beep sounds.



for three seconds.



STOP

Cancel 800



15. INQUIRING FUNCTION

a If the clock has been set, the current time will display for three seconds by pressing Clock in the cooking state.



Power Level to inquire In the microwave cooking state, press about the power level. It will display for three seconds.

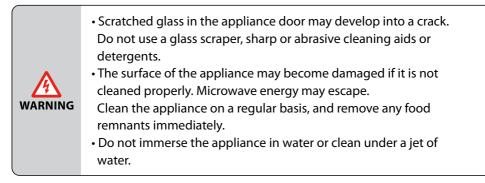
Clock	





CLEANING AND MAINTENANCE CLEANING

With good care and cleaning, your appliance will retain its appearance and remain fully functioning for a long time to come. Here are the instructions on how to properly care for the microwave oven.



Cleaning agent

To ensure that the different surfaces are not damaged by using the wrong cleaning agent, see the information in the table. Wash new sponge or cloth thoroughly before use.

Do not use:



Harsh or abrasive cleaning agents



Hard scouring pads or sponges

APPLIANCE FRONT



Metal or glass scrapers to clean the door panels



Cleaning agents with a high alcohol content



Metal or glass scrapers to clean the door seal



Clean using a dish cloth and then dry with a soft cloth. Do not use metal or glass scrapers for cleaning.



APPLIANCE FRONT WITH STAINLESS STEEL

Hot soapy water:

Clean using a dish cloth and then dry with a soft cloth. Remove splashes and patches of limescale, grease, starch and albumin immediately. Corrosion can form under these patches or splashes. Do not use glass cleaners or metal or glass scrapers for cleaning.

COOKING COMPARTMENT MADE OF STAINLESS STEEL

Hot soapy water or vinegar solution:

Clean using a dish cloth and then dry with a soft cloth. Do not use oven spray or any other aggressive oven cleaners or abrasive materials. Scouring pads, rough sponges and pan cleaners are also unsuitable. These items scratch the surface. Allow the interior surfaces to dry completely.

RECESS IN THE COOKING COMPARTMENT

Damp cloth:

Water must not be allowed to run into the appliance through the turntable drive. Dry the turntable drive with a cloth.

TURNTABLE AND ROLLER RING

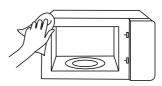
Hot soapy water: When placing the turntable back into its recess, it must engage properly.

DOOR PANELS

Glass cleaner: Clean with a dish cloth. Do not use glass scrapers.









TROUBLE SHOOTING

Check your problem by using the chart below and try the solutions for each problem. If the microwave oven still does not work properly, contact the nearest authorized service center.

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. c. Clean cavity with soft damp cloth.
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. d. Turn or stir food.
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 venti- lation 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. c. Turn or stir food.

#DetailsMatter