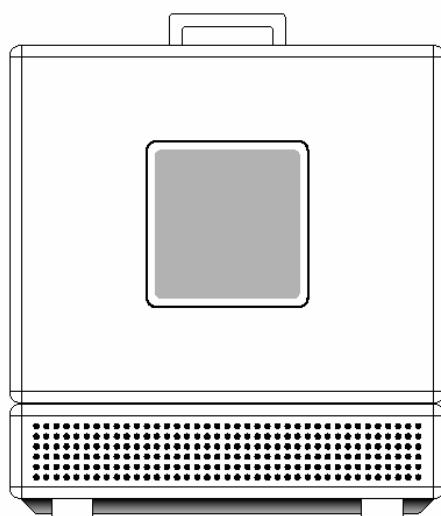


Microwave Oven

INSTRUCTION MANUAL

MODEL: EM308A#



Read these instructions carefully before using.

SAVE this manual for future reference. **STORE** in a safe place.

If you follow the instructions contained in this manual, your oven will provide you with many years of good service.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

(a) 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 break 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 SURFACE

(d) The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

PLEASE NOTE:

If the apparatus is not maintained in a good state of cleanliness, its surface could be degraded and affect the lifespan of the apparatus and lead to a dangerous situation.

Specifications

Model:	EM308A##
Rated Voltag:	AC120V,60Hz
Rated Input Power (Microwave):	600 watts
Rated Output Power (Microwave):	350 watts
Oven capacity:	30 cubic feet
External Dimensions (WxHxD):	10.5"x12"x10"
Net Weight	12 pounds
Warning:	Handling the cord on this press or cords associated with accessories sold with this product, will expose you to lead a chemical known to the state of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handle.

SAFETY

1. The oven must be on a level surface.
2. Do not use a browning dish.
3. The oven has several built-in safety switches to ensure that the power remains off when the door is open. Do not tamper with these switches.
4. Do not operate the microwave oven empty. Operating the oven with no food or food that is extremely low in moisture can cause fire, charring or sparking.

5. Do not cook bacon directly on the cooking rack.
6. Do not heat baby bottles or baby food in the microwave oven. Uneven heating may occur and could cause physical injury.

PLEASE NOTE:

IF baby bottles or baby food are heated in the microwave oven, it is up to AND THE RESPONSIBILITY OF THE PARENT, GUARDIAN, SIBLING OR BABY SITTER to test personally the liquid or food prior to offering it to an infant or child. All liquids and foods must be stirred prior to, during, and after heating in the microwave.

7. Do not heat narrow-necked containers, such as syrup bottles.
8. Do not attempt to deep-fry in your microwave oven.
9. Do not attempt home canning in this microwave oven, as it is impossible to be sure all contents of the jar have reached boiling temperature.
10. Do not use this microwave oven for commercial purpose. This microwave oven is made for household use only.
11. To prevent delayed eruptive boiling of hot liquids and beverages or scalding yourself, stir liquid before placing the container in the oven and again halfway through cooking time. Let stand in the oven for a short time and stir again before removing the container.
12. Use carefully when cooking food in the microwave oven to avoid burning due to excessive cooking.

13. Children should only use the oven under adult supervision due to the temperatures generated.

14. Failure to maintain the oven in a clean condition could lead to deterioration that could adversely affect the life of the appliance and possibly result in a hazardous situation.

IMPORTANT SAFETY INSTRUCTIONS

WARNING

To reduce the risk of fire, electric shock, injury to persons or exposure to excessive microwave oven energy when using your appliance, follow basic 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**" on page 2.
3. As with most cooking appliances, close supervision is necessary to reduce the risk of a fire in the oven cavity.

If materials inside the oven ignite:

1. Keep the oven door closed.

2. Turn the oven off, and unplug the appliance.
3. Disconnect the power cord, shut off power at the fuse or circuit breaker panel.
4. Do not overcook food. Carefully attend the appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
5. Do not use the oven cavity for storage purposes. Do not store combustible items such as bread, cookies, paper products, etc. inside the oven.
6. Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the oven.
7. This oven must be grounded. Connect only to properly grounded outlet.
See **"GROUNDING INSTRUCTIONS" on pages 7-9.**
8. Install or locate this oven only in accordance with the installation instructions provided.
9. Some products such as whole eggs, water with oil or fat, tend to explode and, therefore, should not be heated in this oven.
10. 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 food. It is not designed for industrial or laboratory use.

11. As with any appliance, close supervision is necessary when used by children.

12. 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.

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

14. Do not cover or block any vents on the oven.

15. Do not store this appliance outdoors.

16. Do not use this oven near water, for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar locations.

17. Do not immerse cord or plug in water.

18. Keep cord away from heated surfaces.

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

20. When cleaning door and oven surfaces use only mild, nonabrasive soaps or detergents applied with a sponge or soft cloth.

21. 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.

- i) Do not overheat the liquid.
- ii) Stir the liquid both before and halfway through heating it.
- iii) Do not use straight-sided containers with narrow necks.
- iv) After heating, allow the container to stand in the microwave oven for a short time before removing the container.
- v) Use extreme care when inserting a spoon or other utensil into the container.

SAVE THESE INSTRUCTIONS

To Reduce the Risk of Injury to Persons

GROUNDING INSTALLATION

DANGER

Electric Shock Hazard

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

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.



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 grounding. 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.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.

2. If a long cord sets or extension cord is used:

- a) The marked electrical rating of the cord set or extension 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.

UTENSILS

CAUTION

Personal Injury 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.

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

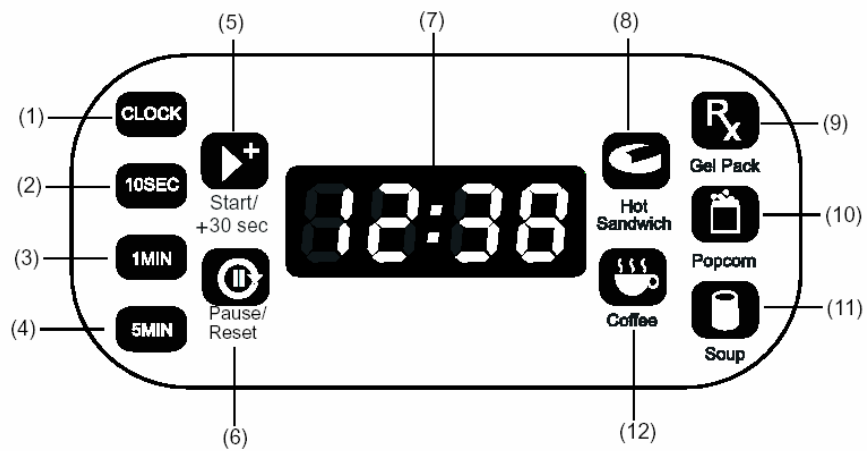
Utensils Remarks

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	Do not use a browning dish in the oven.
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	Not recommended for use in oven.

Paper plates and cups	Use for short-term cooking/warming only. Do not leave unattended while cooking.
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for short-term cooking only.
Parchment Paper	Use as a cover to prevent splattering or as 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	Not recommended for use in the oven.

OPERATION

Control Panel and Features



- (1) Clock
- (2) 10 seconds
- (3) 1 minute
- (4) 5 minutes
- (5) Start/+30Ssec.
- (6) Pause/Reset
- (7) Screen diplays
- (8) Hot sandwich menu
- (9) Gel pack menu
- (10) Popcorn menu
- (11) Soup menu
- (12) Coffee menu

OPERATION

1. CLOCK SETTING

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

- (1) Press " **CLOCK** ", LED will display 0:00. The hour figures will flash.
- (2) Press " **5 MIN**" or " **1 MIN**" to enter the hour figure.
- (3) Press " **CLOCK** " to confirm the hour figure. Then the minute figure will flash.
- (4) Press " **5 MIN**" or " **1 MIN**" to enter the minute figure.
- (5) Press " **CLOCK** " to confirm the clock setting.
- (6) How to reset the clock:
You can repeat steps 1 through 5 above as needed.

Note:

- a. If the time input is not within the range of 1:00--12:59, you cannot press "**CLOCK**" to confirm and the setting will be invalid until valid time is input.
- b. During clock setting process, press "**PAUSE/RESET**" key or if no operation in 1 minute, the setting will be cancelled.

2. AUTO MENU COOKING

There are five auto menu settings for this unit. They are: hot sandwich, gel pack, coffee, popcorn and soup.

- (1) In waiting state, press the related menu key to choose the menu you need.
For example, press "Popcorn", "POP" displays.
- (2) Press "**START/+30SEC.**" to start cooking. Surplus time counts down.
- (3) During cooking process, press " **5 MIN**" once, 5 minutes will be increased .
The max. time can be 10 minutes.

If you press " **1 MIN**" once, 1 minute will be increased . The max. time can be 5 minutes.

If you press " **10 SEC.**" once, 5 seconds will be increased . The max. time can be 1 minute.

Kind	Weight	Display	Power
Hot Sandwich	4.0 Oz	HOT	100%
Gel Pack	Varies	GEL	100%
Coffee	8.0 Oz/12.0 Oz	COFF	100%
Popcorn	3.5 Oz/1.5 Oz	POP	100%
Soup	10.75 Oz/15.3 Oz	SOUP	100%

Popcorn Menu Specification

In order to pop a bag of popcorn, we recommend you to follow below points:

1. Place the cooking rack inside so that the rack lines are horizontal.

Also, please make sure that the cavity is cool to the touch.

2. Make popcorn bag as flat as possible.

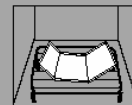
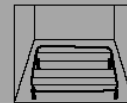
Place the popcorn bag flat on rack and in the middle of the cavity.

3. Close the door and press popcorn button.

Please attend to bag as popcorn can burn if left in too long.

After first bag, adjust time to fit your favorite popcorn.

Follow instructions on popcorn bag.



3. Fast Starting

In waiting state, press "**5 MIN**", "**1 MIN**" or "**10SEC**" directly to set the cooking time.

The maximum time is 99 minutes and 90 seconds. Then press "**START/+30SEC.**" to start cooking.

4. Start & Pause Function

(a) After setting the program, press "**START/+30SEC.**" to start the program.

(b) During cooking process, press "**START/+30SEC.**" to pause the cooking.

(c) In pause state, press "**START/+30SEC.**" to start the cooking.

5. Clear Function

(a) When you have set the program and do not press "**START/+30SEC.**" to start the program, press "**PAUSE/RESET**" to clear the program and then turn back to waiting state.

(b) During cooking process, press "**PAUSE/RESET**" to clear the program directly, and then turn back to waiting state.

6. INQUIRING FUNCTION

When the clock is set and during cooking process, press "**CLOCK**", the LED will display clock for three seconds and then turn back to cooking state.

7. LOCK FUNCTION FOR CHILDREN

Lock: In waiting state, press "**PAUSE/RESET**" for 3 seconds, there will be a long "beep" denoting the entering into the children-lock state; meanwhile, LED will display "**[- -]**".

Lock quitting: In locked state, press "**PAUSE/RESET**" for 3 seconds, there will be a long "beep" denoting that lock is released.

8. COOKING END REMINDING FUNCTION

When the cooking is over, the buzzer will sound 5 "beep" to alert user the cooking is finished.

9. OTHER SPECIFICATIONS

(a) In standby state, if the set clock digital tube displays current time, the icon ":" would flash; otherwise, it shows "**0:00**".

(b) In setting function state, LED displays corresponding setting.

(c) In working or pause state, LED displays surplus cooking time.

Maintenance

Troubleshooting

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	<ul style="list-style-type: none"> a. Electrical cord for oven is not plugged in. b. Door is open. c. Wrong operation is set. 	<ul style="list-style-type: none"> a. Plug into the outlet. b. Close the door and try again. c. Check instructions.
Arcing or sparking	<ul style="list-style-type: none"> a. Materials to be avoided in microwave oven were used. b. The oven is operated when empty. c. Spilled food remains in the cavity. 	<ul style="list-style-type: none"> a. Use microwave-safe cookware only. b. Do not operate with oven empty. c. Clean cavity with wet towel.
Unevenly cooked foods	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> a. Use microwave-safe cookware only. b. Use correct cooking time, power level. c. Turn or stir food.

NOTE

This device complies with part 18 of the FCC Rules.

- 1, Before commissioning this oven please read this instruction manual and keep it carefully.
- 2, There must be more than 30cm high space necessary above the top surface of oven.
- 3, Do not repair the oven yourself, please consult an authorized expert.
- 4, The contents of feeding bottles and baby food jars are to be stirred or shaken and the temperature is to be checked before consumption, in order to avoid burns.
- 5, Check the oven and the cable regularly for damage. If there is any kind of damage, the should not be used.
 - Do not attempt to operate this oven with the door open since open- door operation result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
 - Carefully clean door seals and sealing surfaces.
 - 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.
 - Utensils should be checked to ensure that they are suitable for use in microwave oven. When heating food in plastic or paper containers, check the oven frequently due to possibility of ignition.
 - Microwave heating of beverages can result in delayed eruptive boiling, therefore care has to be taken when handling the container.
 - If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
 - Egg in their shell and whole hard-boiled eggs shall not be heated in microwave oven since they may explode.
 - If the door or door seals are damaged. The oven must not be operated until it has been repaired by a trained person.
 - Liquids or other foods must not be heated in sealed containers since they are liable to explode.

Warning:

- 1, It is hazardous for anyone other than a trained person to carry out any service or repair operation, which involves the removal of any cover which gives protection against exposure to microwave energy.
- 2, Only allow children to use the oven without supervision when adequate instructions have been given so that the children is able to use the oven in a safe way and understands the hazards of improper use.
- 3, If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- 4, This product will make disturbance in AV product, if any disturbance is occurred, use a different electrical source jack to supply electricity or use low power or away from them.

Note: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT .SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT

WARNING:

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

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

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

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

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

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