

MASTER  
**Chef™**

## Countertop Microwave

Model No. EM720CNF-PM / Product No: 043-1782-0



### INSTRUCTION MANUAL

Read these instructions carefully before using your microwave oven, and keep them for future reference.

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

Toll free: 1-855-803-9313

Read this manual thoroughly before using and save it for future reference

**Product No: 043-1782-0 (EM720CNF-PM) | Contact us at 1-855-803-9313**

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

- (a) Do not attempt to operate this microwave oven with the door open as this 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 microwave oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) Do not operate the microwave oven if it is damaged. It is particularly important that the microwave 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 microwave oven should not be adjusted or repaired by anyone except properly qualified service personnel.

## Specifications

Model:	043-1782-0(EM720CNF-PM)
Rated Voltage:	120 V~60 Hz
Rated Input Power (Microwave):	1050 W
Rated Output Power (Microwave):	700 watts
Oven Capacity:	0.7 cubic feet
Turntable Diameter:	10" (25.5 cm)
Outer Dimensions (HxWxD):	10 3/16 x 17 5/16 x 13 1/16" (26 x 44 x 33.1 cm)
Net Weight:	19 lb 14 oz (9.01 kg)
Power Levels:	10

## SAFETY WARNING

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: when using your appliance, follow basic safety precautions.

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:
  - i) Do not overcook food. Carefully attend the appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
  - ii) Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the microwave oven.
  - iii) If materials inside the microwave oven ignite, keep the door closed. Turn the microwave oven off, and unplug the appliance. Disconnect the power cord, shut off power at the fuse or circuit breaker panel.
  - iv) Do not use the oven cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
5. This microwave oven must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" on page 4.
6. Install or locate this microwave 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 microwave oven.
8. Use this appliance only for its intended uses as described in this manual. Do not put corrosive chemicals or vapours in this appliance. This microwave 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.

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## Safety Information

10. Do not operate this microwave 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 appliance should be serviced only by qualified service technicians. Contact the nearest authorized service facility for examination, repair or adjustment.
12. Do not cover or block any openings on the microwave oven.
13. Do not store or use this appliance outdoors.
14. Do not use this microwave 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 mating surfaces of door and microwave oven, use only mild, nonabrasive soaps or detergents applied with a sponge or soft cloth.
19. 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

### GROUNDING INSTRUCTIONS

#### 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.

#### Three-pronged (grounding) plug



## Grounding Information

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 wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

Consult a qualified electrician or service person 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 must 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 set or extension cord is used:
  - i) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
  - ii) The extension cord must be a grounding-type 3-wire cord.
  - iii) 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.

## 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:
  - i) Clean door and sealing surface of the microwave oven.
  - ii) Reorient the receiving antenna of radio or television.
  - iii) Relocate the microwave oven with respect to the receiver.
  - iv) Move the microwave oven away from the receiver.
  - v) Plug the microwave oven into a different outlet so that the microwave oven and receiver are on different circuits.

## UTENSILS

### CAUTION

#### Personal Injury Hazard

Tightly-closed containers 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" and "Materials to be avoided in microwave oven" on page 6.

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. Place the utensil in a microwave-safe container with 1 cup (250 mL) of cold water.
2. Cook on maximum power for 1 minute.
3. Carefully feel the utensil. If the 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
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 3/16" (5 mm) 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 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 labelled "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

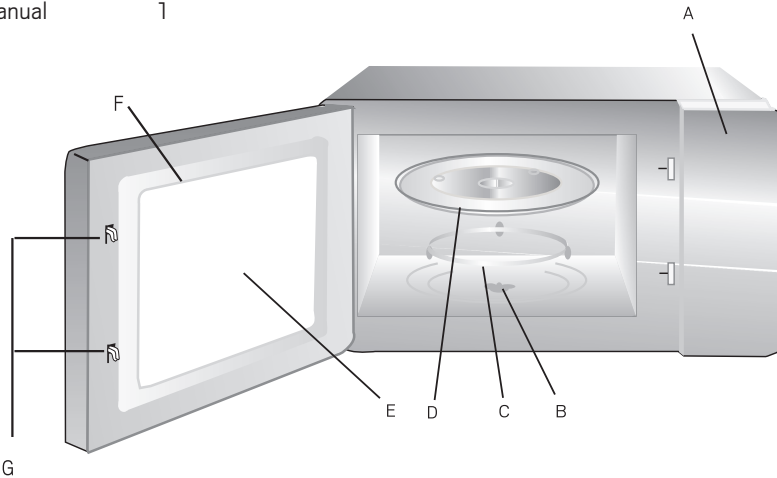
Utensils	Remarks
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal or metal trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal twist ties	May cause arcing and could cause a fire in the microwave oven.
Paper bags	May cause a fire in the microwave 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.

### Names of Microwave Oven Parts and Accessories

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

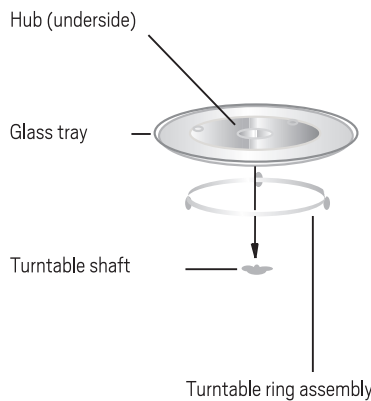
Your Microwave Oven comes with the following accessories:

Glass tray	1
Turntable ring assembly	1
Instruction manual	1



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

### Turntable Installation



- Never place the glass tray upside down. The glass tray should never be restricted.
- Both glass tray and turntable ring assembly must always be used during cooking.
- All food and containers of food should always be placed on the glass tray for cooking.
- If glass tray or turntable ring assembly cracks or breaks, contact your nearest authorized service centre.

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## Countertop Installation

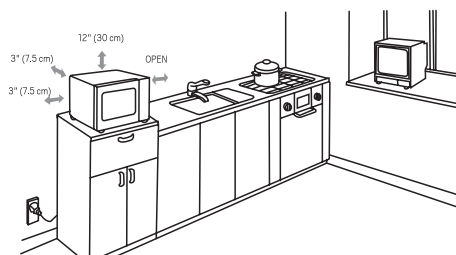
Remove all packing material and accessories. Examine the microwave oven for any damage such as dents or broken door. Do not install if microwave oven is damaged.

**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 microwave oven cavity to protect the magnetron.**

## Installation

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



A minimum clearance of 3" (7.5 cm) is required between the microwave oven and any adjacent walls. One side must be open.

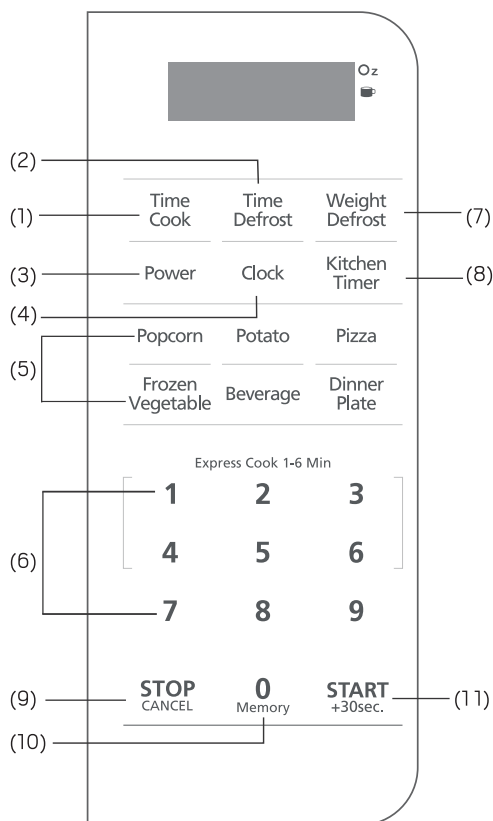
- (1) Leave a minimum clearance of 12" (30 cm) above the microwave oven.
  - (2) Do not remove the legs from the bottom of the microwave oven.
  - (3) Blocking the intake and/or outlet openings can damage the microwave oven.
  - (4) Place the microwave oven as far away from radios and TV as possible.
- Operation of microwave oven may cause interference to your radio or TV reception.
2. Plug your microwave 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 microwave oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the microwave oven could be damaged and the warranty would be void.



## OPERATION

### Control Panel and Features



- (1) Time Cook
- (2) Time Defrost
- (3) Power
- (4) Clock
- (5) Auto menu: Popcorn, Potato, Pizza, Frozen Vegetable, Beverage, Dinner Plate
- (6) Number Buttons: 0-9
- (7) Weight Defrost
- (8) Kitchen Timer
- (9) Stop/Cancel: clears all previous settings pressed before cooking starts. During cooking, press once to stop and twice to stop and clear all entries.
- (10) Memory function
- (11) Start/+30Sec.

## OPERATION

### 1. Power Level

10 power levels are available.

Level	10	9	8	7	6	5	4	3	2	1	0
Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%
Display	PL100	PL90	PL80	PL70	PL60	PL50	PL40	PL30	PL20	PL10	PL0

### 2. Clock Setting

- (1) Press "**CLOCK**", "00:00" will display.
- (2) Press the number keys and enter the current time. For example, if time is 12:10 now, please press "1,2,1,0" in turn.
- (3) Press "**CLOCK**" to finish clock setting. ":" will flash and the clock will be illuminated.
- (4) If the numbers inputted are not within the range of 1:00-12:59, the setting will be invalid until valid numbers are inputted.

Note: (1) In the process of clock setting, if the "**STOP/CANCEL**" button is pressed or if there is no operation within 1 minute, the oven will go back to the former setting automatically.

(2) If the clock needs to be reset, please repeat step 1 to step 3.

### 3. Kitchen Timer

- (1) Press "**KITCHEN TIMER**", the LED will display 00:00 and the first hour figure will flash.
- (2) Press the number keys and enter the timer time (the maximum cooking time is 99 minutes and 99 seconds).
- (3) Press "**START/+30SEC.**" to confirm setting.
- (4) When the timer ends, the buzzer will ring 5 times.

If the clock is set (12-hour system), LED will display the current time.

Note: (1) The kitchen timer is not on a 12-hour system; it is a timer only.

(2) No programs can be set when the timer is running.

### 4. Microwave Cooking

- (1) Press "**TIME COOK**" once, LED will display "00:00".
- (2) Press number keys to input the cooking time; the maximum cooking time is 99 minutes and 99 seconds.
- (3) Press "**POWER**" once, LED will display "PL10". The default power is 100% power.  
Now you can press number keys to adjust the power level.
- (4) Press "**START/+30SEC.**" to start cooking.

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

- a. Press "**TIME COOK**" once. "00:00" displays.
- b. Press "1", "5", "0", "0" in order.
- c. Press "**POWER**" once, then press "5" to select 50% microwave power.
- d. Press "**START/+30SEC.**" to start cooking.

Note: (1) In the process of cooking, if the "**STOP/CANCEL**" button is pressed or if there is no operation within 1 minute, the oven will go back to the former setting automatically.

- (2) If "PLO" is selected, the oven will work with fan but with no heating power. You can use this level to remove odours from the microwave oven.
- (3) During microwave cooking, "**POWER**" can be pressed to change the power you need. After pressing "**POWER**", the current power level will flash for 3 seconds, after which you can press a number button to change the power. The microwave oven will work with the selected power for the remaining time.

### 5. Speedy Cooking

- (1) In waiting state, instant cooking at 100% power level can be started by select a cooking time from 1 to 6 minutes by pressing number pads 1 to 6. Press "**START/+30SEC.**" to increase the cooking time; the maximum cooking time is 99 minutes and 99 seconds.
- (2) In waiting state, instant cooking at 100% power level with 30 seconds cooking time can be started by pressing "**START/+30SEC.**". Each press on the same button will increase cooking time by 30 seconds to the maximum cooking time.

Note: During microwave cooking and time defrost, time can be added by pressing the "**START/30SEC.**" button.

### 6. Weight Defrost Function

- (1) Press "**WEIGHT DEFROST**", LED will display "dEF1".
- (2) Press number buttons to input weight to be defrosted.  
Input the weight ranged between 4 and 100 oz.
- (3) If the weight input is not within 4-100, the input will be invalid.
- (4) Press "**START/+30SEC.**" to start defrosting and the remaining cooking time will be displayed.

### 7. Time Defrost Function

- (1) Press "**TIME DEFROST**", the LED will display "dEF2".
- (2) Press number pads to input defrosting time. The effective time range is 00:01-99:99
- (3) The default microwave power is level 3. If you want to change the power level, press "**POWER**" once, and the LED will display "PL 3", then press the number pad of the power level you want.
- (4) Press "**START/+30SEC.**" to start defrosting. The remaining cooking time will be displayed.

### 8. Popcorn

- (1) Press "**POPCORN**" repeatedly until the number you wish appears in the display: "1.75", "3.0", "3.5" will display in order.  
For example, press "**POPCORN**" once, and "1.75" appears.
- (2) Press "**START/+30 SEC.**" to cook, and the buzzer will sound once. When cooking is finished, the buzzer will sound five times and then turn back to waiting state.

### 9. Potato

- (1) Press "**POTATO**" repeatedly until the number you wish appears in the display: "1", "2", "3" will display in order.

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"1" for 1 potato (approximate 8 oz / 227 g)

"2" for 2 potatoes (approximate 16 oz / 453 g)

"3" for 3 potatoes (approximate 24 oz / 680 g)

For example, press "**POTATO**" once, and "1" appears.

- (2) Press "**START/+30 SEC.**" to cook, and the buzzer will sound once. When cooking is finished, the buzzer will sound five times and then turn back to the waiting state.

#### 10. Frozen Vegetables

- (1) Press "**FROZEN VEGETABLE**" repeatedly until the number you wish appears in the display: "4.0", "8.0", "16.0" will display in order.

For example, press "**FROZEN VEGETABLE**" once, and "4.0" appears.

- (2) Press "**START/+30 SEC.**" to cook, and the buzzer will sound once. When cooking is finished, the buzzer will sound five times and then turn back to the waiting state.



#### 11. Beverages

- (1) Press "**BEVERAGE**" repeatedly until the number you wish appears in the display: "1", "2", "3" will display in order. "1" is about 120 mL (1/2 cup). For example, press "**BEVERAGE**" once, and "1" appears.

- (2) Press "**START/+30 SEC.**" to cook, and the buzzer will sound once. When cooking is finished, the buzzer will sound five times and then turn back to the waiting state.



#### 12. Dinner Plate

- (1) Press "**DINNER PLATE**" repeatedly until the number you wish appears in the display: "9.0", "12.0", "18.0" will display in order.

For example, press "**DINNER PLATE**" once, and "9.0" appears.

- (2) Press "**START/+30 SEC.**" to cook, and the buzzer will sound once. When cooking is finished, the buzzer will sound five times and then turn back to the waiting state.



#### 13. Pizza

- (1) Press "**PIZZA**" repeatedly until the number you wish appears in the display: "4.0", "8.0", "14.0" will display in order.

For example, press "**PIZZA**" once, and "4.0" appears.

- (2) Press "**START/+30 SEC.**" to cook, and the buzzer will sound once. When cooking is finished the buzzer will sound five times and then turn back to the waiting state.



#### 14. Memory Function

- (1) Press "**O/MEMORY**" to choose memory procedure. The LED will display "1", "2", or "3", depending on the number of times you press.
- (2) If the procedure has been set, press "**START/+30 SEC.**" to use it. If not, continue to set the procedure. Only one or two stages can be set.
- (3) After finishing the setting, press "**START/+30 SEC.**" once to save the procedure and turn back to the waiting state. If you press "**START/+30 SEC.**" again, it will start cooking.

Example: to set the following procedure as the second memory, that is memory 2, to cook the food with 80% microwave power for 3 minutes and 20 seconds, the steps are as follows:

- In waiting state, press "O/MEMORY" twice; the screen will display "2".
- Press **"TIME COOK"** once, then press "3", "2", "0" in order.
- Press **"POWER"** once, "PL10" will display, then press "8" and "PL8" will display.
- Press **"START/+30 SEC."** to save the setting. The buzzer will sound once then turn back to the waiting state. If you press **"START/+30SEC."** again, the procedure will be saved as Memory 2 and operated.
- If the electricity is not cut off, the procedure will be permanently saved. If power is cut off, the saved procedure must be reset.
- If you want to run the saved procedure, in waiting state, press **"O/MEMORY"** twice; and the screen will display "2", then press **"START/+30SEC."** to run.

### 15. Multi-stage Cooking

At most 2 stages can be set for cooking. In multi-stage cooking, if one stage is defrosting, then defrosting must be placed at the first stage automatically.

**Note:** Auto cooking cannot work in multi-stage cooking.

Example: If you want to cook with 80% microwave power for 5 minutes + 60% microwave power for 10 minutes.


The cooking steps are as follows:

- Press **"TIME COOK"** once, then press "5", "0", "0" to set the cooking time;
- Press **"POWER"** once, then press "8" to select 80% microwave power;
- Press **"TIME COOK"** once, then press "1", "0", "0", "0" to set the cooking time;
- Press **"POWER"** once, then press "6" to select 60% microwave power.
- Press **"START/ +30 SEC."** to start cooking.

### 16. Query

- In the cooking state, press **"CLOCK"**, and the LED will display the clock for three seconds.
- In the microwave cooking state, press **"POWER"** to query the microwave power level, and the current microwave power will be displayed. After three seconds, the oven will turn back to the previous state. In multi-stage state, a query can be made in the same way.

### 17. Lock Function for Children

Lock: In the waiting state, press **"STOP/CANCEL"** for 3 seconds, a long "beep" will sound, and the oven will lock to prevent children from activating it; meanwhile, the LED will display 

Unlock: In the locked state, press **"STOP/CANCEL"** for 3 seconds, a long "beep" will sound, and the lock will be released.

### 18. Cooking End Reminder Function

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

**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 centre.

TROUBLE	POSSIBLE CAUSE	POSSIBLE REMEDY
Microwave oven will not start	a. Electrical cord 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. Non-microwavable utensils & containers were used. b. The microwave oven was operated when empty. c. Spilled food remains in the cavity.	a. Use microwave-safe utensils & containers only. b. Do not operate with oven empty. c. Clean cavity with wet towel.
Unevenly cooked foods	a. Non-microwavable utensils & containers 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 utensils & containers 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. Non-microwavable utensils & containers 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 utensils & containers 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. Non-microwavable utensils & containers were used. b. Cooking time, power level is not suitable. c. Food is not turned or stirred.	a. Use microwave-safe utensils & containers only. b. Use correct cooking time, power level. c. Turn or stir food.

**1-YEAR LIMITED WARRANTY**

THIS PRODUCT CARRIES A ONE (1) YEAR WARRANTY AGAINST DEFECTS IN WORKMANSHIP AND MATERIALS. TRILEAF DISTRIBUTION AGREES TO REPLACE THE DEFECTIVE PRODUCT FREE OF CHARGE WITHIN THE STATED WARRANTY PERIOD, WHEN RETURNED BY THE ORIGINAL PURCHASER WITH PROOF OF PURCHASE. THIS PRODUCT IS NOT GUARANTEED AGAINST WEAR OR BREAKAGE DUE TO MISUSE AND/OR ABUSE.

Made in China

Imported by/  
Trileaf Distribution Toronto, Canada M4S 2B8



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