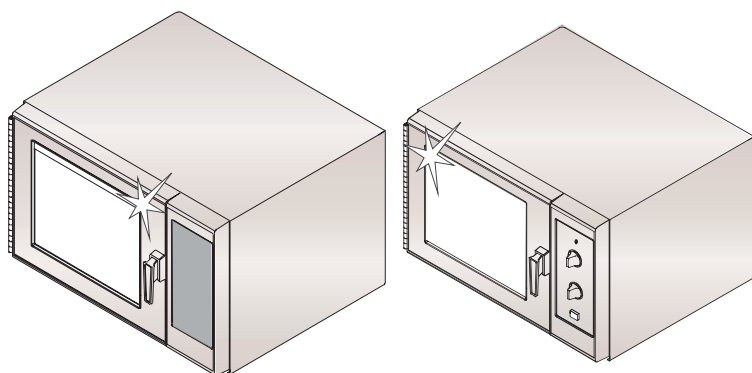


# Owner's Manual

MM-627AMY  
MM-524AMW



## Heavy Duty Commercial Microwave Oven

Keep these instructions for future reference.  
If the oven changes ownership, this manual  
must accompany oven.

### Contents

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## APPENDIX F. Owner's Manual with regard to FCC Instruction

### SAFETY

- To avoid improperly cooking some foods.
  - Do not heat any types of baby bottles or baby food. Uneven heating may occur and possibly cause personal injury.
  - Do not heat small-necked containers, such as syrup bottles.
  - Do not deep-fat fry in your microwave oven.
  - Do not attempt home canning in your microwave oven.
  - Do not heat the following items in the microwave oven: whole eggs in the shell, water with oil or fat, sealed containers, or closed glass jars. These items may explode.
- Do not cover or block any openings in the oven.
- Use your oven only for the operations described in this manual.
- Do not run the oven empty, without food in it.
- Do not let cord hang over edge of table or counter.
- Preserve the oven floor:
  - Do not heat the oven floor excessively.
  - Do not allow the gray film on special microwave-cooking packages to touch the oven floor. Put the package on a microwavable dish.
  - Do not cook anything directly on the oven floor or turntable. Use a microwavable dish.
  - Keep a browning dish at least 3/16 inch above floor. Carefully read and follow the instructions for the browning dish. If you use a browning dish incorrectly, you could damage the oven floor.
- Install or locate this appliance only in accordance with the provided installation instructions.
- This appliance should be serviced only by qualified service personnel. Contact the nearest authorized service facility for examination, repair, or adjustment.

### SAVE THESE INSTRUCTIONS

#### FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT ( U.S.A. ONLY)

##### WARNING:

This equipment generates and uses ISM frequency energy and if not installed and used properly, that is in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with limits for 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 following:

- Reorient the receiving antenna of the 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 the microwave oven and the 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.

# Model Identification

---

Complete enclosed registration card and promptly return.  
If registration card is missing, call Consumer Affairs  
Department at 1-319-622-5511.

When contacting Amana, provide product information.  
Product information is located on oven serial plate.  
Record the following information:

Model Number: \_\_\_\_\_

Manufacturing Number: \_\_\_\_\_

Serial or S/N Number: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Dealer's name and address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Any questions or to locate an authorized servicer, call  
1-319-622-5511. If an automated telephone system is  
reached, select Commercial Microwave Ovens category.  
Warranty service must be performed by an authorized  
servicer. Amana also recommends contacting an  
authorized servicer if service is required after warranty  
expires.

# IMPORTANT SAFETY INSTRUCTIONS



Recognize this symbol as a **SAFETY** message



## WARNING

When using electrical equipment, basic safety precautions should be followed to reduce the risk of burns, electrical shock, fire, or injury to persons.

1. READ all instructions before using equipment.
2. READ AND FOLLOW the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" on this page.
3. This equipment **MUST BE EARTHED**. Connect only to properly EARTHED outlet. See "EARTHING INSTRUCTIONS" on page 5.
4. Install or locate this equipment **ONLY** in accordance with the installation instructions in this manual.
5. 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.
6. Use this equipment **ONLY** for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this equipment. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
7. As with any equipment, **CLOSE SUPERVISION** is necessary when used by **CHILDREN**.
8. See door cleaning instructions on page 12 of this product safety manual.
9. **DO NOT** heat baby bottles in oven.
10. Baby food jars shall be open when heated and contents stirred or shaken before consumption, in order to avoid burns.
11. **DO NOT** operate this equipment if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
12. This equipment, including power cord, must be serviced **ONLY** by qualified service personnel. Special tools are required to service equipment. Contact nearest authorized service facility for examination, repair, or adjustment.
13. **DO NOT** cover or block filter or other openings on equipment.
14. **DO NOT** store this equipment outdoors. **DO NOT** use this product near water – for example, near a kitchen sink, in a wet basement, a swimming pool, or a similar location.
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. For commercial use only.

## PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- A. **DO NOT** attempt to operate this oven with the door open since open door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
- B. **DO NOT** place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- C. **DO NOT** operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the:
  1. door (bent)
  2. hinges and latches (broken or loosened)
  3. door seals and sealing surfaces.
- D. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

## SAVE THESE INSTRUCTIONS

# IMPORTANT SAFETY INSTRUCTIONS



## WARNING

To avoid risk of fire in the oven cavity:

- a. DO NOT overcook food. Carefully attend oven when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
- b. Remove wire twist-ties from paper or plastic bags before placing bag in oven.
- c. If materials inside the oven ignite, keep oven door CLOSED, turn oven off and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
- d. DO NOT use the cavity for storage. DO NOT leave paper products, cooking utensils, or food in the cavity when not in use.



## WARNING

Liquids such as water, coffee, or tea are able to be overheated beyond the boiling point without appearing to be boiling due to surface tension of the liquid. 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 A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID. To reduce the risk of injury to persons:

- 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.



## CAUTION

To avoid personal injury or property damage, observe the following:

1. Do not deep fat fry in oven. Fat could overheat and be hazardous to handle.
2. Do not cook or reheat eggs in shell or with an unbroken yolk using microwave energy. Pressure may build up and erupt. Pierce yolk with fork or knife before cooking.
3. Pierce skin of potatoes, tomatoes, and similar foods before cooking with microwave energy. When skin is pierced, steam escapes evenly.
4. Do not operate equipment without load or food in oven cavity.
5. Use only popcorn in packages designed and labeled for microwave use. **Popping time varies depending on oven wattage.** Do not continue to heat after popping has stopped. Popcorn will scorch or burn. Do not leave oven unattended.
6. Do not use regular cooking thermometers in oven. Most cooking thermometers contain mercury and may cause an electrical arc, malfunction, or damage to oven.
7. Do not use metal utensils in oven.
8. Never use paper, plastic, or other combustible materials that are not intended for cooking.
9. When cooking with paper, plastic, or other combustible materials, follow manufacturer's recommendations on product use.
10. Do not use paper towels which contain nylon or other synthetic fibers. Heated synthetics could melt and cause paper to ignite.
11. Do not heat sealed containers or plastic bags in oven. Food or liquid could expand quickly and cause container or bag to break. Pierce or open container or bag before heating.
12. To avoid pacemaker malfunction, consult physician or pacemaker manufacturer about effects of microwave energy on pacemaker.
13. An authorized servicer MUST inspect equipment annually. Record all inspections and repairs for future use.

# SAVE THESE INSTRUCTIONS

# Installation

## Unpacking Oven

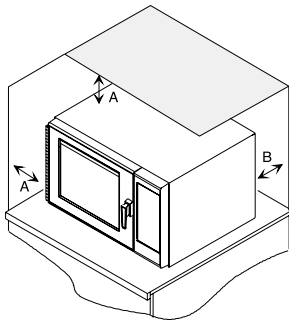
- Inspect oven for damage such as dents in door or inside oven cavity.
- Report any dents or breakage to source of purchase immediately.  
**Do not attempt to use oven if damage.**
- Remove all materials from oven interior.
- If oven has been stored in extremely cold area, wait a few hours before connecting power.

## 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:
  - 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.

## Oven Placement

- Do not install oven next to or above source of heat, such as pizza oven or deep fat fryer. This could cause microwave oven to operate improperly and could shorten life of electrical parts.
- Do not block or obstruct oven filter. Allow access for cleaning.
- Install oven on level countertop surface.
- Place warning label in a conspicuous place close to microwave oven.
- Outlet should be located so that plug is accessible when oven is in place.



A—Allow at least 7" (17.8 cm) of clearance around top and sides of oven. Proper air flow around oven cools electrical components. With restricted air flow, oven may not operate properly and life of electrical parts is reduced.

B—Allow at least 2 9/16" (6.5 cm) between air discharge on back of oven and back wall.

### Oven Clearances

The switching operation of this microwave oven can cause voltage fluctuations on the supply line. The operation of this oven under unfavorable voltage supply conditions can have adverse effects. This device is intended system impedance  $Z_{max}$  of **0.26 Ohm** at the interface point of the user's supply. The user has to ensure that this device is connected only to a power supply system which fulfills the requirement above. If necessary, the user can ask the public power supply company for the system impedance at the interface point.

## WARNING

To avoid risk of electrical shock or death, this oven must be earthed.

## WARNING

To avoid risk of electrical shock or death, do not alter the plug.

## 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 outlet that 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, and either:

- (1) 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,  
or
- (2) Do not use extension cord. If the power supply cord is too short, have a qualified electrician or service man install an outlet near the appliance.

# Display and Features

---

## ? If These Features are Different from Yours

These features are intended to show the variety that is available in the product line. If your microwave does not have all the options that are shown, it is not a mistake. The information provided applies to several of the models in the product line.



### START Pad

The start pad is used to begin a manual time entry cooking cycle. It is also used to save any changes to programming sequences or user options.



### STOP pad

The STOP pad stops a cooking sequence in progress, clears out any remaining time, and also ends a programming or user option cycle. When the STOP pad is used to end a programming or option change, the changes are discarded.



### Single Pad Programming

This feature enables each numbered pad to be programmed for a specific use, such as cooking a certain number of potatoes or defrosting and then cooking vegetables or other frozen foods. To use this feature, simply program the pad to the desired length of time and power level. To use this feature, press the pad once and the microwave will begin cooking.



### Double Pad Programming

This feature enables 100 programmed entries to be made. Each entry will be assigned a double digit number, for example 01, 05, or 20. When using the double pad programming, two pads must be pressed to start the cooking cycle.



### Manual Time Entry

In addition to programmable pads, this microwave also accepts specific time entry by using the TIME ENTRY pad. Using manual time entry does not affect the programmed buttons.



### X2 Pad

The X2 Pad increases a preset cooking time by a percentage of the original cooking time (cooking factor). The user specifies the percentage and it can be changed for individual cooking sequences. This feature is very useful for cooking multiple servings of foods such as potatoes or slices of pizza. The X2 pad can be used with either single or double pad programming. To change the cooking factor, see *Programming the Oven Control*.



### Stage Cooking

Stage cooking is a cooking sequence with specific power stage changes. The user can program up to four different power level changes and the specific amount of cooking time at each power level. Each power level/cooking time combination is known as a stage. Up to four stages can be programmed. Stage cooking is available only in some electronic control models.



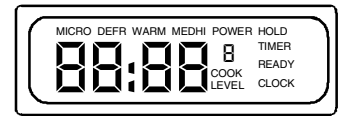
### User Options

This microwave can be set for specific user preferences. Options such as beep volume, maximum cooking time, and the number of programmable pads can be changed. To change different options, see *User Options* in this manual.

# Display and Features

## Cooking Display

| DISPLAYS                                   | DESCRIPTION                                                                                                                               |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>READY</b>                               | <b>READY</b> displays when oven control will accept entries.                                                                              |
| 00:00                                      | Displays cooking time. If stage cooking is programmed, total cooking time is displayed.                                                   |
| <b>DEFR</b><br><b>MED</b><br><b>MED HI</b> | These settings display the current power level used for the microwave. If no display is shown, microwave is running at full power (100%). |
| <b>POWER</b>                               | <b>POWER</b> is displayed while the oven is generating microwave energy during a cooking cycle.                                           |



## Display

Some items in the display can be seen but are not available depending on model.



## Programming Display

| DISPLAYS          | DESCRIPTION                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------|
| P:0               | Displays when oven is in programming mode for single pad memory only.                                                          |
| P:                | Displays when oven is in programming mode for double pad memory.                                                               |
| OP: --            | Displays when oven is in user option mode. User options can then be set or specified.                                          |
| CF:               | Displays with a numerical cooking factor when the X2 pad is pressed.                                                           |
| P:-- <sup>1</sup> | Displays briefly when programming a specific cooking stage. Number (1 through 4) indicates the stage that is being programmed. |

## Ready

Ready displays when an oven control will accept entries.



## Cooking Displays

25:20 displays total cooking time. When more than one cooking stage is programmed, total time for all stages displays. POWER displays when microwave energy is being generated. DEFR, MED, or MED HI will display to indicate microwave power level being used. If no power level is displayed, the microwave is operating at 100% power.

Removable  
Splatter Shield  
(Not Shown)

Oven Door Window  
and Interior Light

Oven Control  
Pads

Oven Display

Filter (some models)

# Using the Oven Control (Electronic Control)



## Interrupting Operation

Open oven door or press STOP pad to interrupt operation. Display continues to show countdown time. Close door and press START pad to resume oven operation.



## Do I have stage programming?

Stage programming is a hidden feature—it is not shown with a pad on the oven. To verify that your microwave has stage programming, refer to the Quickstart Guide provided with the microwave or call your authorized Amana dealer.



## X2 Pad

(some models)

To increase cooking time by a specific cooking factor when cooking more than one serving. The cooking factor is a percentage of the original cooking time (from 10 to 100%).

1. Open oven door and place food in oven. Close door.
  - **READY** displays. Fan and light will turn on.
2. Press X2 pad.
  - Amount of time added is a percentage of the original preprogrammed cooking time.
  - The percentage can be changed. See *Programming the Oven Control* section in this manual.
3. Press desired preprogrammed pad or pad sequence.
4. Oven begins cooking. Displayed cooking time is the total of original cooking time and added X2 time.

## Manual Time Entry

To cook food using a specific entered time and power level.

1. Open oven door and place food in oven. Close door.
  - **READY** displays. Fan and light will turn on.
2. Press TIME ENTRY pad.
  - **READY** and 0000 display.
  - If pad does not work, open and close oven door and try again.
3. Enter cooking time by using the numbered pads.
4. Press a power level pad to change power level.
  - **COOK LEVEL** displays with the power setting.
  - If a number is not displayed with COOK LEVEL the microwave is set to full power.
5. If stage cooking is desired, press TIME ENTRY and repeat steps 3 and 4.
  - Display changes to cook time and power level for the next stage.
  - To add another cooking stage press TIME ENTRY pad again.
  - Up to four different stages can be programmed.
6. Press START pad.
  - Oven operates and time counts down.
  - **POWER, COOK LEVEL** and cooking time display.
7. At end of cooking cycle oven beeps and shuts off.

Time Entry

Med. 50%

START

## Programmed Pads

To cook food using pads preprogrammed with cooking sequences.

1. Open oven door and place food in oven. Close door.
  - **READY** displays. Fan and light will turn on.
2. Press desired pad.
  - For single pad entry, press only one pad.
  - For double pad entry, press the two pads, in order, of the double digit number for the desired cooking sequence.
  - To change single or double pad entry option see *User Options* section in this manual.
3. Oven begins to cook.
  - **POWER**, power level and total cooking time display. If power level does not display, microwave is cooking at full power.
  - For additional cooking time, press preprogrammed pad again to begin cooking sequence again.
4. At end of cooking cycle oven beeps and shuts off.

7

0

7

### Factory Settings

| Pad | Time    | Pad | Time      |
|-----|---------|-----|-----------|
| 1   | 10 sec. | 6   | 1:30 min. |
| 2   | 20 sec. | 7   | 2 min.    |
| 3   | 30 sec. | 8   | 3 min.    |
| 4   | 45 sec. | 9   | 4 min.    |
| 5   | 1 min.  | 0   | 5 min.    |

# Programming the Oven Control (Electronic Control)

## Programming Pads

Oven is shipped from the factory for single pad programming. To change the oven default to allow double pad programming, see *User Option* section. To change the amount of time or the power level for a preset pad:

1. Open oven door.
  - **READY** displays.
  - If door is closed or STOP pad is pressed before programming is complete, changes are discarded and microwave exits programming mode.
2. Press and hold pad 1 for approximately 5 seconds.
  - This begins programming mode.
  - Microwave will beep and P:0 displays. Oven is in programming mode.
3. Press pad to be reprogrammed.
  - Press two pads if reprogramming a double pad program.
  - Power level and cooking time display.
  - If power level does not display, microwave is set to full power.
4. Enter cooking time by using the number pads.
5. Press a power level pad to change power level if desired.
6. Press START pad to set new programming to the pad.
  - If START is not pressed, changes will not be saved.
  - P:0 displays.
7. Press STOP pad or close oven door to exit programming mode.



? The display shows P: not P:0.

When set to double pad programming, the display will show P: when programming pads for double digit cooking sequences. To change the oven to default to allow single pad programming only, see the *User Option* section.



## Canceling Mistakes

If oven is not cooking, press STOP pad to clear display. If oven is cooking, press STOP pad once to stop oven, then again to clear display. If oven door is open and time shows in display, close oven door and press STOP pad to clear display.

## Programming Multiple Stages

Stage cooking allows consecutive cooking cycles without interruption. Up to four different cooking cycles can be programmed into a memory pad. To use stage cooking:

1. Follow steps 1 through 5 above.
6. Press TIME ENTRY pad.
  - Display briefly shows the pad number that is being programmed and the stage number to the upper right.
  - Display changes to cook time and power level for the next stage.
7. Enter cook time and power level as in steps 4 and 5.
  - To enter another cooking stage for that pad, press TIME ENTRY pad again.
  - Up to four different stages can be programmed.
8. Press START pad to set new programming changes to the pad.
9. Press STOP pad or close oven door to exit programming mode.



## X2 Programming (some models)

This feature allows a preset percentage of original cook time, called a cooking factor, to be added to a cook sequence.

To change the cooking factor:

1. Open oven door.
2. Press and hold pad 1 for approximately 5 seconds.
3. Press pad to be reprogrammed.
4. Press the X2 pad.
5. Press a numbered pad to change the cooking factor.
  - Cooking factor can be set from 10% to 100%.
  - Default is 80%.
  - Pad 5 would change the cooking factor to 50%.
  - Pad 3 would change the cooking factor to 30%.
6. Press START pad to save changes.

# User Options (Electronic Control)

## Didn't like an option?

Factory settings are marked in bold. To change the oven back to the factory setting, simply select the option that is marked in bold.

## ? My changes weren't saved.

In order for any changes to be saved, the START pad must be pressed after selecting an option. Shutting the oven door or pressing the STOP/RESET pad will not save changes.

## Changing user options

Options such as single or double pad programming, beep volume, and maximum cooking time can be changed to suit individual preferences. To change options:

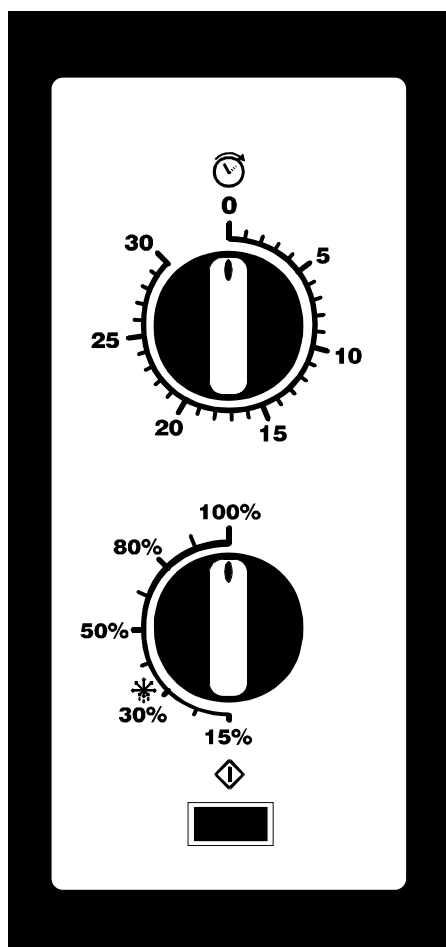
1. Open oven door.
  - If door is closed or RESET pad is pressed before programming is complete, changes are discarded and microwave exits programming mode.
2. Press and hold pad 2 for approximately 5 seconds.
  - This begins options mode.
  - Microwave will beep and OP: displays. Microwave is now in programming mode.
3. Press number pad that controls option to be changed.
  - See table below for options.
  - Current option will display.
4. Press number pad again to change the option.
  - Each time pad is pressed, option will change.
  - Match code displayed with code for desired option.
5. Press START pad to save changes.
  - To change additional options, repeat steps 3 and 4.
  - Changes appear after door is closed or STOP/RESET pad is pressed.

| Numbered Pads                | Display                                 | Options (Factory Settings in Bold)                                                                                                                                                                                                               |
|------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1<br>End of Cycle Beep       | OP:10<br>OP:11<br>OP:12                 | <b>3 second continuous beep.</b><br>Continuous beep until door is opened.<br>5 beep bursts until door is opened.                                                                                                                                 |
| 2<br>Speaker Volume          | OP:20<br>OP:21<br><b>OP:22</b><br>OP:23 | Eliminates beep.<br>Sets volume to low.<br><b>Sets volume to medium.</b><br>Sets volume to high.                                                                                                                                                 |
| 3<br>Key Beep                | OP:30<br><b>OP:31</b>                   | Prevents beep when pad is pressed.<br><b>Allows beep when pad is pressed.</b>                                                                                                                                                                    |
| 4<br>Keyboard Enable Window  | OP:40<br>OP:41<br><b>OP:42</b><br>OP:43 | 15 seconds after oven door is opened, keyboard disabled.<br>30 seconds after oven door is opened, keyboard disabled.<br><b>1 minute after oven door is opened, keyboard disabled.</b><br>2 minutes after oven door is opened, keyboard disabled. |
| 5<br>Add Time During Heating | OP:50<br><b>OP:51</b>                   | Prevents adding heating time while oven is heating.<br><b>Allows heating time to be changed while oven is heating when a memory pad is pressed.</b>                                                                                              |
| 6<br>Reset Door Open         | <b>OP:60</b><br>OP:61                   | <b>Allows oven to resume heating time countdown after door is opened during cycle.</b><br>Cancels heating time count down after door is opened during cycle.                                                                                     |
| 7<br>Maximum Heating Time    | <b>OP:70</b><br>OP:71                   | <b>Allows 60 minutes of heating time.</b><br>Allows 10 minutes of heating time.                                                                                                                                                                  |
| 8<br>Manual Operation        | OP:80<br><b>OP:81</b>                   | Allows use of preprogrammed pads only.<br><b>Allows use of manual time entry and preprogrammed pads.</b>                                                                                                                                         |
| 9<br>Double Digit Operation  | <b>OP:90</b><br>OP:91                   | <b>Allows 10 (0-9) preprogrammed pads.</b><br>Allows 100 (00-99) preprogrammed pads.                                                                                                                                                             |

## Dial option is available on some models only.

### ? If These Features are Different from Yours

These features are intended to show the variety that is available in the product line. If your microwave does not have all the options that are shown, it is not a mistake. The information provided applies to several of the models in the product line.



### Heating

1. Open oven door, place food in oven, and close oven door.
2. Turn time entry knob clockwise until desired time displays.
  - Cooking time can be set up to 30 minutes.
3. Turn the power level knob to desired power level.
  - Power level can be set from full power (100%) to 15%.
4. Press  (START) button.
  - Oven begins operation and time counts down.
5. When cooking time elapsed, microwave energy stops and oven signal sounds.

### Interrupting Operation

Open oven door to interrupt operation or turn time entry knob counterclockwise to "0".

To resume microwave oven operation, close door and press  (START). If time was changed to "0", time will need to be reset, and then press  (START).

### Changing Time and Power/Canceling Mistakes

Heating time and power level can be changed at any time while the oven is operating. Turn knobs to desired new setting. To set cooking time to zero, turn knob counterclockwise to "0".

# Care and Cleaning

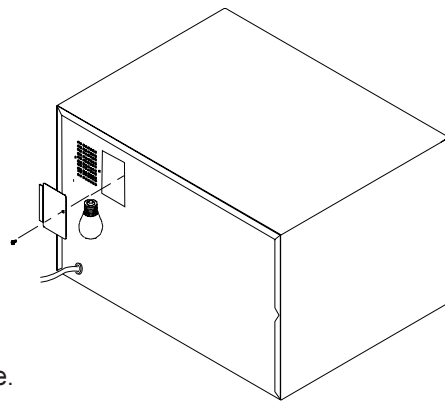


## WARNING

To avoid electrical shock which can cause severe personal injury or death, unplug power cord or open circuit breaker to oven before cleaning or removing light bulb.

### Replacing Oven Light

1. Disconnect electrical supply.
2. Remove screw from back of oven.
3. While wearing protective gloves, turn light bulb counterclockwise to remove.
4. Replace light bulb with 230-volt, 25-watt appliance bulb. **Do not over-tighten bulb.** Over-tightening may make bulb difficult to remove later.
5. Replace light bulb cover before use.
6. Reconnect power supply.



### Removing Splatter Shield

Splatter shield keeps top of microwave oven cavity and antenna from becoming soiled. Clean soil from shield with damp cloth or clean with mild detergent and water. Splatter shield can be removed for easier cleaning. The shield snaps into a lip in the front of the oven and three slots in the back wall.

1. Unplug oven to stop antenna from rotating.
2. Place your thumbs in the two indentations in the front of the shield.
3. Press lightly toward the back and carefully lower the shield away from the antenna.
4. Pull the shield out of the back slots and out of the oven.
  - DO NOT bend antenna.
5. Reinstall splatter shield by fitting shield tabs into the three slots at the top of the back. Lift front until shield snaps into place.
6. Reconnect power to oven.
  - Verify antenna operation by placing a glass or cup of water in the unit. Close the oven door and start oven. A rotating shadow should be visible above the splatter shield.

| PART                               | CARE AND CLEANING RECOMMENDATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interior, Exterior, and Door       | <p>Clean microwave oven with mild detergent in warm water using soft sponge or cloth. Wring sponge or cloth to remove excess water before wiping equipment. If desired, boil a cup of water in microwave oven to loosen soil before cleaning.</p> <p><b>Important:</b></p> <ul style="list-style-type: none"> <li>• Do not use abrasive cleansers or cleaners containing ammonia or citrus. These could damage finish.</li> <li>• Never pour water into microwave oven bottom.</li> <li>• Do not use water pressure type cleaning systems.</li> </ul> |
| Discharge Air Vents                | <p>Check monthly for a buildup of cooking vapors along intake and discharge louvers on bottom and back of oven. Clean air vents with damp cloth to ensure proper airflow. Dry thoroughly.</p>                                                                                                                                                                                                                                                                                                                                                         |
| Air Intake Filter<br>(some models) | <p>Filter is located below oven door. Clean air intake filter weekly for proper airflow. Wash filter in hot water and mild detergent. Do not use oven without filter in place. Remove filter to clean.</p> <p><b>Important:</b></p> <p>To avoid overheating and oven damage, clean air filter regularly.</p> <ol style="list-style-type: none"> <li>1. Grasp filter tab and pull forward. Filter will release from retaining clips.</li> <li>2. To reinstall, place bottom of filter in clips and push top of filter into position.</li> </ol>        |
| Control Panel                      | <p>Open oven door to deactivate oven timer. Clean with mild detergent in warm water using soft sponge or cloth.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                   |

# Before Calling for Service



## WARNING

To avoid electrical shock which can cause severe personal injury or death, do not remove outer case at any time. Only an authorized servicer should remove outer case.

**An authorized servicer MUST inspect equipment annually.  
Record all inspections and repair for future reference.**

| Problem                                               | Possible Cause                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oven does not operate.                                | Confirm oven is plugged into dedicated circuit.<br>Confirm oven is on grounded and polarized circuit.<br>(Contact electrician to confirm)<br>Check fuse or circuit breaker.                                                                                                                                                                                                                                                                                                                                      |
| Oven operates intermittently.                         | Check air filter and discharge areas for obstructions.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| If oven does not accept entries when pad is pressed.  | Make sure oven is on.<br>Open and close oven door. Press pad again.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| If oven malfunctions or shows <b>F</b> with a number: | Oven control is equipped with a self-diagnostic system. Self-diagnostic system alerts you if there is a error or problem. When electronic control signals a problem, follow steps listed below.<br><ol style="list-style-type: none"><li>1. Record number shown.</li><li>2. Unplug oven, wait for 1 minute, and plug in oven.<ul style="list-style-type: none"><li>• Disconnecting electrical supply may eliminate service code. If failure continues, contact an authorized Amana servicer.</li></ul></li></ol> |
| Oven operates but does not heat food.                 | Place one cup of water in oven.<br>Run for one minute at full power (100%).<br>If temperature does not rise, oven is not operating correctly. Contact authorized Amana servicer.                                                                                                                                                                                                                                                                                                                                 |