

SAFETY INSTRUCTIONS

- Use the microwave oven only for its intended use as described in the manual. Do not use corrosive chemicals or vapors in the microwave oven. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
- As with any appliance, close supervision is necessary when used by children.
- Do not operate the microwave oven if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- The microwave oven should be serviced only by qualified service personnel. Call an authorized service company for examination, repair, or adjustment.
- Do not cover or block any openings on the microwave oven.
- Do not store this microwave oven outdoors. Do not use the microwave oven near water - for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar locations.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not let cord hang over edge of table or counter.
- See door surface cleaning instructions in the “Microwave Oven Care” section.
- To reduce the risk of fire in the oven cavity:
 - Do not overcook food. Carefully attend the microwave oven when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
 - Remove wire twist-ties from paper or plastic bags before placing bags in oven.
 - 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.
- Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.

Electrical Requirements

- For all cord connected appliances:
 - The microwave oven 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.

- The microwave oven 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:

1. Improper use of the grounding plug 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 microwave oven is properly grounded.
2. Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the microwave oven.

OPERATING YOUR MICROWAVE OVEN

Clock

- The clock is a 12-hour (12:00-11:59) clock. Touch CLOCK, enter time, then touch CLOCK or the Start control.

Timer

- With the microwave oven in Standby mode, touch the Timer control, enter time, then touch the Timer control or the Start control.
- Cook functions may be entered while the Timer is counting down. To cancel timer, touch Timer control while the
- Timer countdown is active in the display.

Control Lock

- Activate to avoid unintended start. Touch and hold the Cancel control for about 3 seconds until 2 tones sound and Padlock icon appears in the display. Repeat to unlock control.

Vent Fan

1. High ("SPd2"), Low ("SPd1"), and Off. Comes on automatically as cooling fan during any cook function.
2. Vent Timer (on some models): Set vent fan to run for exactly minutes or to run for only 30 minutes more (off after minutes). The vent fan may be turned off at any time using the
3. Vent Fan control. Touch and hold number keypad "4" for about seconds until a tone sounds and the vent fan turns on.

Tones

1. Programming tones and signals. Programming tones may be turned off or all tones (including end-of-function signals) may be turned off.
2. To turn off programming tones, touch and hold number keypad "1" for about 3 seconds until a confirmation tone sounds.

3. Repeat to turn back on programming tones. To turn off all tones, touch and hold number keypad “2” for about 3 seconds until a confirmation tone sounds. Repeat to turn back on all tones.

Demo Mode

1. Activate to practice using the control without actually turning on the magnetron. Touch and hold number keypad “3” for about seconds, until a confirmation tone sounds and “DEMO” icon lights up in the display. Repeat to deactivate.

Standby Mode

- When no functions are working, oven will switch to Standby Power mode and dim the brightness after 5 minutes. Press any button or open/close the door and the display will return to the normal brightness.

Turntable

- For best cooking results, do not operate the microwave oven without having the turntable in place.

Microwave-Safe

- Browning dish (Follow manufacturer recommendations.)
- Ceramic glass, glass
- China, earthenware (Follow manufacturer recommendations.)
- Melamine (Follow manufacturer recommendations.)
- Paper towels, paper plates, napkins (Use non-recycled paper.)
- Plastic wraps, bags, covers, dinnerware, containers (Follow manufacturer recommendations.)
- Pottery and clay (Follow manufacturer recommendations.)
- Silicone bakeware (Follow manufacturer recommendations.)
- Wax paper

Do Not Use

- Metal cookware and bakeware
- Straw or wicker
- Gold, silver, or pewter
- Non-approved meat thermometers, skewers
- Twist ties
- Foil liners, such as sandwich wrappers
- Staples
- Objects with gold or silver trim or with metallic glaze

To Test Cookware/Dinnerware

- Place dish in microwave oven with 1 cup (250 mL) of water beside it. Program 1 minute of cook time at 100%. If dish becomes hot and the water stays cool, do not use the dish in the microwave oven.

Manual Cooking/Stage Cooking

1. Touch COOK TIME, touch number keypads to enter time, touch
2. COOK POWER (if not 100%), touch number keypads to enter power level (10-90), then touch the Start control.
3. If programming additional stages, enter the cook time and cook power of each before touching the Start control.

Preset Reheating

- Touch REHEAT, enter number code of food item, enter quantity if needed, then touch the Start control.

Preset Defrosting

- Unwrap food. Touch DEFROST, enter number code of food item, enter weight, then touch the Start control.

Popcorn

- Touch POPCORN. Enter bag size in ounces: 3.0 or 3.5 (85 or 99 g), then touch Start control. Baked) Potato
- Touch (BAKED) POTATO. Enter number of potatoes: 1, 2, 3, or 4, about 10 to 13 oz (283 to 367 g) each, then touch START control.

NOTE:

- Place fork-pierced potatoes around turntable edges, at least 1" (2.5 cm) apart. Place a single potato to the side of the turntable (not in the center).

MICROWAVE OVEN CARE

General Cleaning

- Before cleaning, make sure all controls are OFF and the microwave oven is cool. Always follow label instructions on cleaning products.
- To avoid damage to the microwave oven caused by arcing due to soil buildup, keep cavity, microwave inlet cover, cooking rack supports, and area where the door touches the frame clean.
- Clean with mild soap, water, and a soft cloth or sponge or as indicated below.
- Grease filters: mild soap and water or dishwasher

- Door and exterior: mild soap and water, or glass cleaner applied to paper towel
- Control panel: sponge or soft cloth and water

Stainless steel (on some models):

- Mild soap and water, then rinse with clean water and dry with soft cloth, or use stainless steel cleaner.
- Turntable: mild soap and water or dishwasher

Installing/Replacing Filters and Light Bulbs

Grease filters:

- Grease filters are on the underside of microwave oven. Clean monthly. Slide the filter away from the tab area and drop out the filter.
- To reinstall, place end of the filter into the opening opposite the tab area, swing up the other end, and slide it toward the tab area.

Charcoal filter:

- The charcoal filter is behind the vent grille at the top front of the microwave oven. The charcoal filter cannot be cleaned and should be replaced about every 6 months.
- Remove 2 screws on the vent grille, slide the vent grille to the left, tilt it forward, lift it out, and remove the filter. To reinstall, place the filter into its 2-hook area with the wire mesh side to the front.
- Replace the vent grille by inserting the 3 bottom latch hooks of the vent grille into the front holes, tilt the vent grille backwards, slide it to the right, and secure with screws.

Cooktop light:

- The cooktop light is located on the underside of the microwave oven and is replaceable. Remove bulb cover screw and open the bulb cover. Replace bulb, close bulb cover, and secure with screw.

Cavity light:

- The cavity light bulb is located behind the vent grille at the top front of the microwave oven, under the bulb cover, and is replaceable.
- Remove 2 screws on the vent grille, slide the vent grille to the left, tilt it forward, and lift it out. Open the bulb cover and replace bulb. To reinstall, close bulb cover.
- Replace the vent grille by inserting the 3 bottom latch hooks of the vent grille into the front holes, tilt the vent grille backwards, slide it to the right, and secure with screws.

ACCESSORIES

- Replacement Parts

- Turntable
- Turntable support and rollers
- Turntable hub
- Grease filter
- Charcoal filter
- Cooktop light bulb
- Cavity light bulb
- Cleaning Supplies
- Heavy duty degreaser affresh® Kitchen Appliance Cleaner affresh® Stainless Steel Cleaner affresh® Stainless Steel Wipes

TROUBLESHOOTING

Microwave oven will not operate

1. Household fuse or circuit breaker: If a household fuse has blown or a circuit breaker has tripped, replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.
2. Magnetron: Try to heat 1 cup (250 mL) of cold water for 2 minutes at 100% cooking power. If water does not heat, try the steps in the bullets below. If microwave oven still does not operate, call for service.
3. Door: Firmly close door. On some models, if a packaging spacer is attached to the inside of the door, remove it, then firmly close door.
4. If a message about the door appears in the display, the door has been closed for 5 minutes or more without the microwave oven being started. This occurs to avoid unintended starting of the microwave oven. Open and close the door, then start the cycle.
5. Control: Make sure control is set properly. Make sure Control Lock is OFF. Make sure Demo mode (on some models) is OFF.

Arcing in the microwave oven

- Soil buildup: Soil buildup on cavity walls, microwave inlet cover, cooking rack supports, and area where the door touches the frame can cause arcing. See “General Cleaning” in “Microwave Oven Care” section.

Turntable alternates rotation directions

- This is normal and depends on motor rotation at the beginning of the cycle.

Display shows messages

- A flashing “:.” or “PF” means there has been a power failure. Reset the clock.

- A letter followed by a number is an error indicator. Call for assistance.

Fan running during cooktop usage

- This is normal. The microwave oven's cooling fan (on some models), which is separate from the vent fan, automatically comes on during microwave oven operation to cool the microwave oven.
- It may also automatically come on and cycle on and off to cool the microwave oven's controls while the cooktop below is being used.

Radio, TV, or cordless phone interference

- Proximity: Move the receiver away from the microwave oven or adjust the radio or TV antenna.
- Soil: Make sure the microwave oven door and sealing surfaces are clean.
- Frequency: Some 2.4 GHz-based cordless phones and home wireless networks may experience static or noise while microwave oven is ON. Use a corded phone, a different frequency cordless phone, or avoid using these items during microwave oven operation.

WHAT IS NOT COVERED

- Commercial, non-residential, multiple-family use, or use inconsistent with published user, operator or installation instructions.
- In-home instruction on how to use your product.
- Service to correct improper product maintenance or installation, installation not in accordance with electrical or plumbing codes or correction of household electrical or plumbing (i.e. house wiring, fuses or water inlet hoses).
- Consumable parts (i.e. light bulbs, batteries, air or water filters, preservation solutions, etc.).
- Defects or damage caused by the use of non-genuine Amana parts or accessories.
- Conversion of products from natural gas or L.P. gas.
- Damage from accident, misuse, abuse, fire, floods, acts of God or use with products not approved by
- Amana.
- Repairs to parts or systems to correct product damage or defects caused by unauthorized service, alteration or modification of the appliance.
- Cosmetic damage including scratches, dents, chips, and other damage to the appliance finishes unless such damage results from defects in materials and workmanship and is reported to Amana within 30 days.

- Discoloration, rust or oxidation of surfaces resulting from caustic or corrosive environments including but not limited to high salt concentrations, high moisture or humidity or exposure to chemicals.
- Food or medicine loss due to product failure.
- Pick-up or delivery. This product is intended for in-home repair.
- Travel or transportation expenses for service in remote locations where an authorized Amana servicer is not available.
- Removal or reinstallation of inaccessible appliances or built-in fixtures (i.e. trim, decorative panels, flooring, cabinetry, islands, countertops, drywall, etc.) that interfere with servicing, removal or replacement of the product.
- Service or parts for appliances with original model/serial numbers removed, altered or not easily determined.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.