

MenuMaster®

Commercial Microwave Oven Use and Care Manual

FS-8EVP

FS-11EVP

FS-16EVP

Keep these instructions for future reference. If the microwave oven changes ownership, be sure this manual accompanies microwave oven.

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Model Identification

Complete the enclosed registration card and promptly return. If registration card is missing, call the Consumer Affairs Department at **1-800-843-0304** if inside U.S.A. and **1-319-622-5511** if outside U.S.A.

When contacting Amana, provide product information. Product information is located on the appliance nameplate. Record the following information:

Model Number: _____
 Manufacturing Number: _____
 Serial or S/N Number: _____
 Date of purchase: _____
 Dealer's name and address: _____

Keep a copy of sales receipt for future reference or in case warranty service is required.

Any questions or to locate an **authorized** servicer, call **1-800-843-0304** inside U.S.A. and **1-319-622-5511** outside U.S.A. 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 INSTRUCTION

 Recognize this symbol as a SAFETY message

 **WARNING**

WHEN USING ELECTRICAL APPLIANCES, BASIC SAFETY PRECAUTIONS SHOULD BE FOLLOWED TO REDUCE THE RISK OF BURNS, ELECTRICAL SHOCK, FIRE, INJURY TO PERSONS, OR EXPOSURE TO EXCESSIVE MICROWAVE ENERGY:

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 4.
3. This appliance **MUST BE GROUNDED**. Connect only to properly grounded outlet. See “**GROUNディング INSTRUCTIONS**” on page 5.
4. Install or locate this appliance **ONLY** in accordance with the provided installation instructions.
5. Some products such as whole eggs and sealed containers -- for example, closed glass jars-- may explode and **SHOULD NOT** be **HEATED** in this oven.
6. Use this appliance **ONLY** for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat or cook. It is not designed for industrial or laboratory use.
7. As with any appliance, **CLOSE SUPERVISION** is necessary when used by **CHILDREN**.
8. **DO NOT** operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
9. This appliance should be serviced **ONLY** by qualified service personnel. Contact nearest authorized service facility for examination, repair or adjustment.
10. **DO NOT** cover or block any openings on the appliance.
11. **DO NOT** store this appliance outdoors. **DO NOT** use this product near water- for example, near a kitchen sink, in a wet basement, or near a swimming pool, and the like.
12. **DO NOT** immerse cord or plug in water.
13. Keep cord **AWAY** from **HEATED** surfaces.
14. **DO NOT** let cord hang over edge of table or counter.
15. See door cleaning instructions on page 7.

TO REDUCE THE RISK OF FIRE IN THE OVEN CAVITY:

- a. **DO NOT** overcook food. Carefully attend appliance if 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 should ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
IF THE DOOR IS OPENED THE FIRE MAY SPREAD!
- d. **DO NOT** use the cavity for storage purposes. **DO NOT** leave paper products, cooking utensils, or food in the cavity when not in use.

THIS APPLIANCE **MUST** BE SERVICED ONLY BY QUALIFIED SERVICE PERSONNEL. CONTACT YOUR NEAREST AUTHORIZED SERVICE FACILITY FOR EXAMINATION, REPAIR OR ADJUSTMENT.

SAVE THESE INSTRUCTIONS

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.



Caution

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

1. Briskly stir or pour liquids before heating to prevent spontaneous boiling or eruption. Do not overheat. If air is not mixed into a liquid, liquid can erupt in oven or after removal from oven.
2. If food smokes or ignites:
 - Do not open door.
 - Turn oven off.
 - Disconnect power cord.
 - Shut off power at fuse or circuit breaker.
3. Do not deep fat fry in oven. Fat could overheat and be hazardous to handle.
4. Do not cook or reheat eggs in shell or with an unbroken yolk. Pressure may build up and erupt. Pierce yolk with fork or knife before cooking.
5. Use only popcorn in packages designed and labeled for microwave use. Popping time will vary 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 heat baby bottles in oven.
7. Do not use regular cooking thermometers in oven. Most cooking thermometers contain mercury and may cause "arcing", malfunction, and/or damage to oven.
8. Do not use metal utensils in oven except when recommended by microwave food manufacturers. Heat food in containers made of glass, plastic, paper, or china.
9. Never use newspapers in oven since paper may ignite.
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. Containers may become hot. Pot holders may be needed.

Electrical Requirements

GROUNDING INSTRUCTIONS

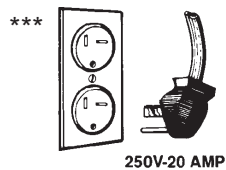
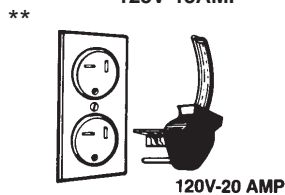
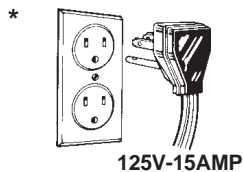
DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE ROUND GROUNDING PRONG FROM THE PLUG OR BEND THE POWER PRONGS TO FIT A RECEPTACLE OTHER THAN THE ONE SHOWN FOR YOUR OVEN. SUCH ABUSE OF THE PLUG CAN RESULT IN ELECTRICAL SHOCKS OR OVERHEATING.

⚠ WARNING - IMPROPER USE OF THE GROUNDING PLUG CAN RESULT IN A RISK OF ELECTRIC SHOCK OR DEATH.

This appliance **MUST** be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded. **DO NOT** use a two-prong adapter.

Consult a qualified electrician or servicer if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.

Do not use an extension cord. If the product power cord is too short, have a qualified electrician install a three-slot receptacle. This oven should be plugged into a separate 60 hertz circuit with the electrical rating as shown in the appropriate drawing at left. When a microwave oven is on a circuit with other appliances, an increase in cooking times may be required and fuses can be blown.



- * FS-8EVP
- ** FS-11EVP
- *** FS-16EVP

Microwave Power

Model FS-8EVP delivers 800 watts, model FS-11EVP delivers 1200 watts, and model FS-16EVP delivers 1600 watts (based on IEC705 test method) of microwave power to the oven cavity.

Installation

Contact dealer to purchase security kit and leg kit if desired. (FS-11EVP and FS-16EVP only.)

Unpacking Oven

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

Oven Placement

- Do not install microwave 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.
- Allow air flow around unit. Air flows around electric components. At least one inch of clearance is required at top and sides of unit to provide proper ventilation. With restricted air flow unit will not operate properly and life of electrical parts will shorten.

Usage

Button Number Display--Shows pad being used or programmed.

Change Time Pad--Press to initiate time change sequence.

Power Level Pads--Press appropriate pad (100%, 80%, 50%, 30% or Defrost II) for specific application.

Time Display--Indicates time remaining and time being programmed into oven.

Power Level Display--Indicates power level in use and power level programmed into oven.

Defrost II--Use to initiate defrost operation.

Pads 1-10--Preset and can be changed (see "Programming Instructions").

Times listed (minutes:seconds) below are preset at factory for 100% power:

Pad	Time	Pad	Time
1	:10	6	1:00
2	:20	7	1:15
3	:30	8	1:30
4	:40	9	1:45
5	:50	0	2:00

Operation

1. Open oven door, place food in oven and close door.
2. Press desired number pad. Timer counts down from preset time. Power level and pad selected display.

To cancel error, open and close oven door. When cycle is interrupted, time erases. Repeat step 2 to continue.

If pad is pressed and signal is heard, but no numbers appear in display, door is not completely latched.

If pad is pressed and colon illuminates, but oven does not operate, pad is programmed for zero time.

3. When time expires, signal sounds and "DONE" displays. Remove food from oven. Oven is ready for next heating cycle. If no pads are pressed the oven blower will shut down in 60 seconds.

Utensils to Use

Safe utensils:

Non-recycled paper
Glass
Glass-ceramic
Plastic
Wood
Shells
Natural fiber cloth

Unsafe utensils:

Metal
Newspapers
Grocery bags
Aluminum foil
Metallic trimmed china
Lead crystal

Utensil Check Test

Use the following test to check utensils for microwave safeness:

1. Place glass measuring cup of water next to empty dish to be tested in unit.
2. Heat on full power for one minute.
3. Check temperature of tested dish.

If dish remains cool and water is hot, dish is microwave safe. If dish is slightly warm, use for short term cooking only. If dish is hot and water is cool, do not use. Dish remains cool if not absorbing microwaves and microwaves are being absorbed by water. Dish becomes hot if absorbing microwaves.

Care and Cleaning

Interior, Exterior and Door

If interior walls, floor and door of microwave oven become splattered, clean with mild detergent in warm water using soft sponge or cloth. Wring sponge or cloth to remove excess water before wiping unit. If desired, boil a cup of water in microwave oven to loosen soil before cleaning.

- Do not use abrasive cleansers or cleaners containing ammonia. These could damage finish.
- Never pour water into microwave oven bottom.
- Do not use water pressure type cleaning systems.

Basic Cooking Principles

Decrease cooking times when:

Foods are high in fat and sugar.
Foods are porous.
Foods are flat, thin or prepared in shallow pan.

Increase cooking times when:

Foods are thick and dense.
Foods are frozen or refrigerator temperature.
Food volume increases.

Splatter Shield

Splatter shield keeps top of microwave oven and antenna from getting soiled. Remove soil from shield with damp cloth or clean with mild detergent and water.

Air Intake Filter (FS-11EVP and FS-16EVP)

Clean air intake filter weekly for proper air flow. Filter is located just below oven door. Remove by pulling filter tab. Wash filter in hot water and mild detergent. Do not use oven without filter in place.

Mechanical

Oven Light



Caution

To avoid electrical shock hazard unplug power cord or open circuit breaker to microwave oven before replacing light bulb. After replacing light bulb, reconnect power.

Tools needed--

- protective gloves
- flat head screwdriver



To remove bulb, turn it in the direction shown.

Important! Wear gloves to protect hands should bulb break. If hot, allow bulb to cool.

To change oven light:

1. Remove screw from and open cover on access door on side of oven (FS-11EVP and FS-16EVP only).
2. Remove lamp cover on back of oven (FS-8EVP only).
3. Remove bulb by turning counterclockwise, being careful not to burn fingers or break bulb.
4. Replace bulb with:
FS-8EVP--25T-8C, 125-volt, 25-watt, candelabra base bulb. **FS-11EVP** and **FS-16EVP** T-6 120-volt, 25-watt, candelabra base bulb available at hardware store.
5. Close access door and replace access screw (FS-11EVP and FS-16EVP only).
6. Reinstall lamp cover (FS-8EVP only).
7. Plug in microwave oven.

Before Calling for Service

If microwave oven does not operate:

- Confirm unit is plugged into dedicated circuit.
- Confirm unit is on grounded and polarized circuit.
- Check fuse or circuit breaker. Determine if circuit is operable by plugging another item in outlet.

If oven light does not work:

- Confirm light bulb is screwed in tightly.
- Confirm light bulb is not defective.

If unit operates intermittently:

- Check inlet and discharge areas for obstructions.
- Confirm unit was not operated empty or with metal utensils.

If unit operates, but will not heat food:

- Place one cup cool water in unit. Heat for one minute. If water temperature does not rise, unit is operating incorrectly.



WARNING

To avoid electrical shock, personal injury or death, do not remove outer case at any time. Only authorized servicer should remove outer case. If removed by another person, warranty is void.

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