

Product Safety Guide

Commercial Microwave Ovens and Combination Ovens



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

Important Safety Information. Read before using this oven.

Keep these instructions for future reference.

If the oven changes ownership, be sure this guide accompanies oven.

For additional product documentation or more detailed operating instructions visit:
www.acpsolutions.com

CONTACT INFORMATION

Any questions or to locate an authorized ACP servicer, call ACP ComServ Service Support.

- Inside** the U.S.A. or Canada, call toll-free 866-426-2621.
- Outside** the U.S.A. and Canada, call 319-368-8120.
- Email:** Commercialservice@acpsolutions.com.

Warranty service must be performed by an authorized ACP servicer. ACP also recommends contacting an authorized ACP servicer, or ACP ComServ Service Support if service is required after warranty expires.

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

1. **READ** all instructions before using equipment.
 2. **READ AND FOLLOW** the specific “**PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY**” on page 1.
 3. This equipment **MUST BE GROUNDED**. Connect only to properly **GROUNDED** outlet. See “**GROUNDING/EARTHING INSTRUCTIONS**” on page 4.
 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. **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.
 9. 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.
 10. **DO NOT** cover or block filter (if applicable) or other openings on equipment.
 11. **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.
 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 4. Cleaning and user maintenance shall not be made by children without supervision.
 16. 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.
 17. For commercial use only.
 18. It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of any cover which gives protection against exposure to microwave energy.
 19. If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.
 20. Appliance is not to be used by children 8 years and below or persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction.
 21. Children being supervised not to play with appliance.
 22. Only use utensils that are suitable for use in microwave oven.
 23. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
 24. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
 25. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
 26. The appliance should not be cleaned with a water jet (for appliances intended to stand on the floor and which are not at least IPX5).
 27. Liquids or other foods must not be heated in sealed containers since they are liable to explode.
 28. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
- ### Combination Ovens Only:
29. **DO NOT** insert oversized foods or oversized utensils in a microwave/convection oven as they may create a fire, an electrical arc, or risk of electrical shock.
 30. **DO NOT** clean with metal scouring pads. Pieces can break off the pad and touch electrical parts involving risk of electrical shock.
 31. **DO NOT** use paper products not intended for high temperature cooking when equipment is operated in convection or combination mode.
 32. **DO NOT** store any materials, other than manufacturer's recommended accessories, in this equipment when not in use.
 33. **DO NOT** cover any part of the oven with metal foil. Airflow restriction will cause overheating of the oven.
 34. **DO NOT** spray oven cleaning solutions toward the rear inner cavity surface. This will contaminate and damage the convection heating assembly.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS



CAUTION

To avoid risk of personal injury or property damage, observe the following safety instructions:

General Use:

1. **Do not** use regular cooking thermometers in oven. Most cooking thermometers contain mercury and may cause an electrical arc, malfunction, or damage to oven.
2. Never use paper, plastic, or other combustible materials that are not intended for cooking.
3. When cooking with paper, plastic, or other combustible materials, follow manufacturer's recommendations on product use.
4. **Do not** use paper towels which contain nylon or other synthetic fibers. Heated synthetics could melt and cause paper to ignite.
5. To avoid surface deterioration, keep the oven in a clean condition. Infrequent cleaning could adversely affect the life of the appliance and possible result in a hazardous situation.
6. Clean oven regularly and remove any food deposits.

Heating Foods and Liquids:

7. 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:
 - a. Do not overheat the liquid.
 - b. Stir the liquid both before and halfway through heating it.
 - c. Do not use straight-sided containers with narrow necks.
 - d. After heating, allow the container to stand in the microwave for a short time before removing it.
 - e. Use extreme care when inserting a spoon or other utensil into the container.
8. **Do not** deep fat fry in oven. Fat could overheat and be hazardous to handle.
9. **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.
10. Pierce skin of potatoes, tomatoes, and similar foods before cooking with microwave energy. When skin is pierced, steam escapes evenly.

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. **Do not** heat baby bottles in oven.
13. Baby food jars shall be open when heated and contents stirred or shaken before consumption, in order to avoid burns.
14. Never use oven to heat alcohol or food containing alcohol as it can more easily catch fire if overheated.

Additional Microwave Oven Safety Instructions:

15. **Do not** operate equipment without load or food in oven cavity.
16. 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.
17. **Do not** use metal utensils in oven.
18. An authorized servicer **MUST** inspect equipment annually. Record all inspections and repairs for future use.

Additional Combination Oven Safety Instructions:

19. **Do not** pop popcorn in this oven.
20. **Do not** use metal utensils in oven except when recommended by microwave food manufacturers or recipe requires metal utensils in convection or combination mode. Heat food in containers made of glass or china if possible.
21. Oven temperature is at least 450°F in convection mode. Verify plastic, paper or other combustible materials are recommended by the manufacturer to withstand the maximum oven temperature.
22. Racks, utensils, rack guides, and oven surfaces may become hot during or after use. Use utensils or protective clothing, like pan grips or dry oven mitts, when necessary to avoid burns.
23. **Do not** unplug oven immediately after use. Internal fan must cool oven to avoid damage of electrical components.
24. Caution: To avoid burns, do not use containers loaded with liquid or kitchen products that become liquid by heating at levels above those that can be easily observed.

SAVE THESE INSTRUCTIONS

Installation & Cleaning

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 damaged.
- Remove all packing materials from oven interior.
- If oven has been stored in extremely cold area, wait a few hours before connecting power.
- A protective film is used to prevent scratching of the outer case during transportation. Peel off the film from the exterior of the oven before installation.
- The warning label provided with the oven must be placed in a conspicuous location near the oven.

Radio Interference

Microwave operation may cause interference to WiFi network, radio, television, or a similar oven. Reduce or eliminate interference by doing the following:

- Clean door and sealing surfaces of oven according to provided instructions.
- Place WiFi network, radio, television, etc. as far as possible from oven.
- Use a properly installed antenna on radio, television, etc. to obtain stronger signal reception.

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.
- Outlet should be located so that plug is accessible when oven is in place.



CAUTION

To avoid risk of electrical shock, severe personal injury or death, unplug power cord or open circuit breaker to oven before cleaning.



Cleaning Interior, Exterior, and Door

Clean microwave oven daily 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.
DO NOT allow cooking residues such as grease or fat to remain in oven interior for any length of time.

- Do NOT allow cooking residues to remain in oven cavity.
- Do NOT use abrasive cleansers or cleaners containing ammonia. These could damage finish.
- Do NOT use caustic cleaning products or those containing ammonia, phosphates or chlorine in oven. These could damage oven. Use non-caustic cleaner.
- NEVER pour water into microwave oven bottom.
- Do NOT use water pressure type cleaning systems.
- For more detailed cleaning instructions, see the Owner's Manual on-line at www.acpsolutions.com.



WARNING

To avoid risk of electrical shock or death, this oven must be grounded and plug must not be altered.

Grounding/Earthing Instructions



Oven MUST be grounded. Grounding reduces risk of electric shock by providing an escape wire for the

electric current, if an electrical short occurs. This oven is equipped with a cord having a ground wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

Consult a qualified electrician or servicer if grounding instructions are not completely understood, or if doubt exists as to whether the oven 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 circuit with the electrical rating as provided in product specifications (available on ACP's website at www.acpsolutions.com). When a microwave oven is on a circuit with other equipment, an increase in cooking times may be required and fuses can be blown.

External Equipotential

Earthing Terminal *(export only)*

Equipment has secondary earthing terminal. Terminal provides external earthing connection used in addition to earthing prong on plug. Located on outside of oven back, terminal is marked with symbol shown below.

