



# User Guide

## Microwave Hood Combination

THANK YOU for purchasing this high-quality product. If you should experience a problem not covered in TROUBLESHOOTING, please visit our website at [www.whirlpool.com](http://www.whirlpool.com) for additional information. If you still need assistance, call us at 1-800-253-1301. You will need your model and serial number located on the front facing of the microwave oven opening, behind the door.

Para obtener acceso a "Instrucciones para el usuario de la combinación microondas campana" en español, o para obtener información adicional acerca de su producto, visite: [www.whirlpool.com](http://www.whirlpool.com)

Tenga listo su número de modelo completo. Puede encontrar su número de modelo y de serie en la etiqueta ubicada en la parte frontal de la abertura del horno de microondas, detrás de la puerta.

## MICROWAVE HOOD COMBINATION SAFETY

### Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."

These words mean:

**⚠ DANGER**

You can be killed or seriously injured if you don't immediately follow instructions.

**⚠ WARNING**

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

## IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances basic safety precautions should be followed, including the following:

**WARNING:** To reduce the risk of burns, electric shock, fire, injury to persons, or exposure to excessive microwave energy:

- Read all instructions before using the microwave oven.
- Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found in this section.
- The microwave oven must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found in this section and in the provided Installation Instructions.
- Install or locate the microwave oven only in accordance with the provided Installation Instructions.
- Some products such as whole eggs in the shell and sealed containers - for example, closed glass jars - are able to explode and should not be heated in the microwave oven.

**SAVE THESE INSTRUCTIONS**

# IMPORTANT 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.
- 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.**
  - To reduce the risk of injury to persons:
    - Do not overheat the liquid.
    - Stir the liquid both before and halfway through heating it.
    - Do not use straight-sided containers with narrow necks.
    - After heating, allow the container to stand in the microwave oven for a short time before removing the container.
    - Use extreme care when inserting a spoon or other utensil into the container.
  - Do not mount over a sink.
  - Do not store anything directly on top of the microwave oven when the microwave oven is in operation.
  - Clean Ventilating Hoods Frequently - Grease should not be allowed to accumulate on hood or filter.
  - When flambéing foods under the hood, turn the fan on.
  - Suitable for use above both gas and electric cooking equipment.
  - Intended to be used above ranges with maximum width of 36" (91.44 cm).
  - Use care when cleaning the vent-hood filter. Corrosive cleaning agents, such as lye-based oven cleaners, may damage the filter.

## 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.

### **⚠ WARNING**



#### **Electrical Shock Hazard**

**Plug into a grounded 3 prong outlet.**

**Do not remove ground prong.**

**Do not use an adapter.**

**Do not use an extension cord.**

**Failure to follow these instructions can result in death, fire, or electrical shock.**

Observe all governing codes and ordinances.

#### **Required:**

- A 120 volt, 60 Hz, AC only, 15- or 20-amp electrical supply with a fuse or circuit breaker.

#### **Recommended:**

- A time-delay fuse or time-delay circuit breaker.
- A separate circuit serving only this microwave oven.

## **GROUNDING INSTRUCTIONS**

#### **■ 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:** 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.

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.

## **SAVE THESE INSTRUCTIONS**

This device complies with Part 18 of the FCC Rules.

# OPERATING YOUR MICROWAVE OVEN

## Settings

For information on setting the clock, timer, child lock, vent fan and cooktop light, and to view the list of options on the Settings & Info or Hints & Settings menu (depending on your model), see the Quick Reference Guide.

## Features

### Turntable

Turntable may be turned off (on some models) for manual cooking only. This is helpful when cooking with plates that are bigger than the turntable, or when cooking with plates that are side by side. Turntable cannot be turned off during preset or sensor (on some models) functions.

### Convection Element and Fan (on some models)

The convection element and fan are embedded in the wall of the microwave oven cavity, behind the metal screen.

### Cooking Rack (on some models)

Use only for 2-level cooking. To avoid damage to the microwave oven, always remove rack after 2-level cooking. To avoid damage to the microwave oven due to soil buildup, clean rack supports often.

### Grill Element (on some models)

The grill element has a 1,000-watt halogen bulb and a 500-watt quartz bulb. The halogen bulb glows very brightly, but the quartz bulb has a very faint glow that might not be visible.

### Progress Bar

The progress bar is a visual picture of the estimated running time of sensor functions. It appears under "Sensing" in the display.

### 6th SENSE™ System

A sensor in the microwave oven detects moisture released from food as it heats, and adjusts the cooking time accordingly.

### ACCUWAVE® Technology (on some models)

This microwave system delivers a constant stream of the selected microwave power, whereas typical microwave systems deliver only intervals of 100% and 0% power

### Interactive Touch Display

The LCD interactive touch display is designed to be easily navigable, guiding you through the menus, offering multiple selections, accepting your input and executing your commands. It also shows instructions, tips and graphics.

### TRUCAPTURE® Ventilation System (on some models)

The vent fan comes on automatically during convection and grill cooking (on some models), and it also comes on if the cooktop below gets too hot.

## Accessories

### Pan (on some models)

Use the provided pan for pan-frying (browning). The pan may be used to catch drippings during grill (on some models) and convection (on some models) functions.

### Steamer Vessel (on some models)

Use the steamer vessel base, insert and lid for steaming, or use just the base and lid for simmering.

### Grill Rack (on some models)

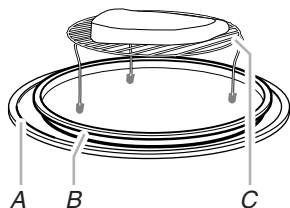
Use the grill rack for grilling. Place food directly on the grill rack. Use the pan under the rack to catch the drippings.

### Convection Rack (on some models)

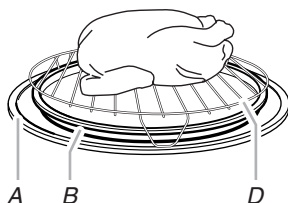
Use the convection rack for convection cycles (baking or roasting). Place cookware directly on rack for bake and for some roast functions. Some roast functions require that the food be placed directly on the rack. Use the pan to catch the drippings.

### Accessory Configurations

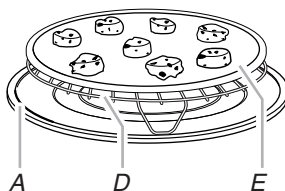
#### Grilling



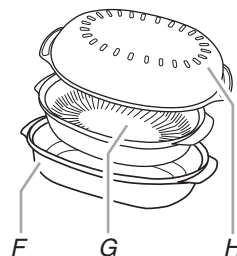
#### Roasting



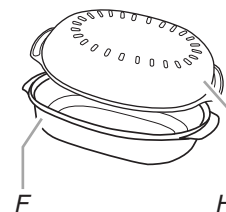
#### Baking



#### Steaming



#### Simmering



A. Turntable  
B. Pan  
C. Grill rack

D. Convection rack  
E. Cookie sheet  
(not provided)

F. Steamer base  
G. Steamer insert  
H. Steamer lid

## Cookware and Dinnerware

### 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

### For Use With Grill Cycles (on some models):

- Use ovenproof, microwave-safe cookware to catch drippings.

**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.

## Microwave Oven Use

For list or description of various programs, see the Quick Reference Guide provided with your microwave oven.

### Sensor Cooking

Make sure microwave oven has been plugged in for at least 2 minutes. Use microwave-safe dish with loose-fitting lid, or cover microwave-safe dish with plastic wrap and vent. For optimal performance, wait at least 30 minutes after convection cooking or grilling (on some models) before sensor cooking.

### Stage Cooking

If programming stage cooking, follow the screen prompts on the display to add additional stages, and set time, power and/or temperature (on some models) for each stage. Up to 4 stages may be programmed.

### Doneness

Add or subtract time from most automatic cook functions by touching "Doneness" on the touch screen during programming, and following the prompts. Doneness is remembered for specific programs. Some meat, poultry and/or fish functions may not give you the option to lessen doneness.

### For Use With Convection/Combination Cycles (on some models):

- Metal bakeware may be used only during convection (bake) cycles. Use ovenproof, microwave-safe cookware for all other convection and combination cycles.

### 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

### Popcorn

Popcorn is a sensor function. The sensor determines appropriate cooking times for commercially packaged popcorn.

### Warm Hold

## WARNING

### Food Poisoning Hazard

**Do not let food sit in oven more than one hour before or after cooking.**

**Doing so can result in food poisoning or sickness.**

Hot cooked food can be kept warm in the microwave oven. The Warm Hold function uses 10% cook power. Warm Hold can be used by itself or can be programmed to follow a cooking cycle. Opening the door during Warm Hold will cancel the function.

# MICROWAVE OVEN CARE

## General Cleaning

**IMPORTANT:** 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.

- Nonstick cavity coating (on some models): To avoid damage to the microwave oven cavity, do not use metal or sharp utensils or scrapers, or any type of abrasive cleanser or scrubbers, or some recycled paper towels.
- Grease filters: mild soap and water or dishwasher.
- Door and exterior: mild soap and water, or glass cleaner applied to paper towel.
- Control panel/interactive touch display: mild soap, water and washcloth, or glass cleaner applied to soft cloth (not directly to panel). Activate child lock to avoid control panel activation during cleaning. Use gentle pressure when wiping the touch screen.
- 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.

- Pan: mild soap, water and washcloth or dishwasher.
- Rack(s): mild soap, water and washcloth. Dishwasher cleaning is not recommended.
- Steamer vessel: mild soap, water and soft brush or dishwasher.

## Installing/Replacing Filters and Light Bulbs

- Grease filters: Grease filters are on the underside of microwave oven. Clean monthly. Squeeze small tab of filter frame and drop out filters. To reinstall, place wide tab of filter frame into the opening, swing up the other end, and snap small tab into place.
- Charcoal filter(s): Depending on the model, there may be 2 charcoal filters – 1 behind each of the grease filters – on the underside of the microwave oven, or one charcoal odor filter under the vent screen on the top of the microwave oven. The charcoal filter(s) cannot be cleaned, and should be replaced about every 6 months.
- Cooktop lights: The cooktop light bulbs are located on the underside of the microwave oven, and are 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 under the vent screen on the top of the microwave oven, under the bulb cover, and is replaceable. Lift the vent screen. Remove screw securing bulb cover, open bulb cover, and replace bulb. Close bulb cover, secure with screw, and replace vent screen.

# ACCESSORIES

Following is a list of available parts and supplies which may be purchased separately. Please refer to the cover for contact and model identification information.

## Replacement Parts

- Turntable
- Turntable support and rollers
- Turntable hub
- Cooking rack (for some models)
- Rack spacer
- Rack hook
- Grease filters
- Charcoal filter(s)
- Cooktop light bulb
- Cavity light bulb

## Provided Accessories

- Steamer vessel
- Pan and handle
- Convection rack (provided with some models)
- Grill rack

## Cleaning Supplies

- Heavy Duty Degreaser
- affresh® Kitchen Appliance Cleaner
- affresh® Stainless Steel Cleaner
- affresh® Stainless Steel Wipes

# PROBLEM SOLVER



Scan the code at left with your mobile device, or visit [www.whirlpool.com/product\\_help](http://www.whirlpool.com/product_help) for recommendations that may help you avoid a service call.

If you experience	Recommended Solutions
Microwave oven will not operate	<p><b>Check the following:</b></p> <ul style="list-style-type: none"> <li>■ <b>Household fuse or circuit breaker</b> - 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.</li> <li>■ <b>Household inverter power supply</b> - The power source for this microwave oven is an inverter, and is incompatible with household inverter power supplies.</li> <li>■ <b>Magnetron</b> - 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.</li> <li>■ <b>Door</b> - Firmly close door. On some models, if a packaging spacer is attached to inside of the door, remove it, then firmly close door. 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.</li> <li>■ <b>Control</b> - Make sure control is set properly. Make sure Control Lock is off. Make sure Demo Mode (on some models) is off.</li> </ul>
Arcing in the microwave oven	<p><b>Check the following:</b></p> <ul style="list-style-type: none"> <li>■ <b>Soil buildup</b> - 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.</li> </ul>
Turntable alternates rotation directions	<ul style="list-style-type: none"> <li>■ This is normal and depends on motor rotation at the beginning of the cycle.</li> </ul>
Odor and smoke coming from microwave oven during convection cooking (on some models)	<ul style="list-style-type: none"> <li>■ This is normal for the first few convection cycles. The odor will dissipate with repeated use.</li> </ul>
Quartz bulb (on some models) does not appear to be on	<ul style="list-style-type: none"> <li>■ This is not unusual. See “Grill Element” in the “Features” section.</li> <li>■ <b>Is the element still working properly?</b> Place 2 slices of bread on the tall grill rack, place the rack on the turntable and close the door. Program the microwave oven using manual grill – without microwaves – for 4 minutes. The bread should toast dark brown. If it does not toast, call for service.</li> </ul>
Fan running during cooktop usage	<ul style="list-style-type: none"> <li>■ 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.</li> </ul>
Fan running after cooking is finished	<ul style="list-style-type: none"> <li>■ This is normal for convection and grill use. The fan may run for up to 10 minutes to cool the microwave oven.</li> </ul>
Radio, TV or cordless phone interference	<p><b>Check the following:</b></p> <ul style="list-style-type: none"> <li>■ <b>Proximity</b> - Move the receiver away from the microwave oven, or adjust the radio or TV antenna.</li> <li>■ <b>Soil</b> - Make sure the microwave oven door and sealing surfaces are clean.</li> <li>■ <b>Frequency</b> - 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.</li> </ul>

# WARRANTY

## WHIRLPOOL CORPORATION MAJOR APPLIANCE WARRANTY

### LIMITED WARRANTY

For one year from the date of purchase, when this major appliance is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation or Whirlpool Canada LP (hereafter "Whirlpool") will pay for Factory Specified Parts and repair labor to correct defects in materials or workmanship. Service must be provided by a Whirlpool designated service company. This limited warranty is valid only in the United States or Canada and applies only when the major appliance is used in the country in which it was purchased. Outside the 50 United States and Canada, this limited warranty does not apply. Proof of original purchase date is required to obtain service under this limited warranty.

### ITEMS EXCLUDED FROM WARRANTY

#### This limited warranty does not cover:

1. Service calls to correct the installation of your major appliance, to instruct you on how to use your major appliance, to replace or repair house fuses, or to correct house wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs, air filters or water filters. Consumable parts are excluded from warranty coverage.
3. Repairs when your major appliance is used for other than normal, single-family household use or when it is used in a manner that is contrary to published user or operator instructions and/or installation instructions.
4. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of consumables or cleaning products not approved by Whirlpool.
5. Cosmetic damage, including scratches, dents, chips or other damage to the finish of your major appliance, unless such damage results from defects in materials or workmanship and is reported to Whirlpool within 30 days from the date of purchase.
6. Any food loss due to refrigerator or freezer product failures.
7. Costs associated with the removal from your home of your major appliance for repairs. This major appliance is designed to be repaired in the home and only in-home service is covered by this warranty.
8. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
9. Expenses for travel and transportation for product service if your major appliance is located in a remote area where service by an authorized Whirlpool servicer is not available.
10. The removal and reinstallation of your major appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.
11. Major appliances with original model/serial numbers that have been removed, altered or cannot be easily determined. This warranty is void if the factory applied serial number has been altered or removed from your major appliance.

The cost of repair or replacement under these excluded circumstances shall be borne by the customer.

### DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW. WHIRLPOOL SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS, SO THESE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

If outside the 50 United States and Canada, contact your authorized Whirlpool dealer to determine if another warranty applies.

9/07

For additional product information or to view FAQs (Frequently Asked Questions), visit [www.whirlpool.com](http://www.whirlpool.com).

If you do not have access to the Internet and you need assistance using your product, you may contact Whirlpool at the number below.

*Have your complete model number ready. You can find your model number and serial number on the label located on the upper or lower front facing of the microwave oven opening, behind the door.*

For assistance or service, call 1-800-253-1301.

If you need further assistance, you can write to Whirlpool with any questions or concerns at:

Whirlpool Brand Home Appliances  
Customer eXperience Center  
553 Benson Road  
Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

Please keep this User Instructions and model number information for future reference.