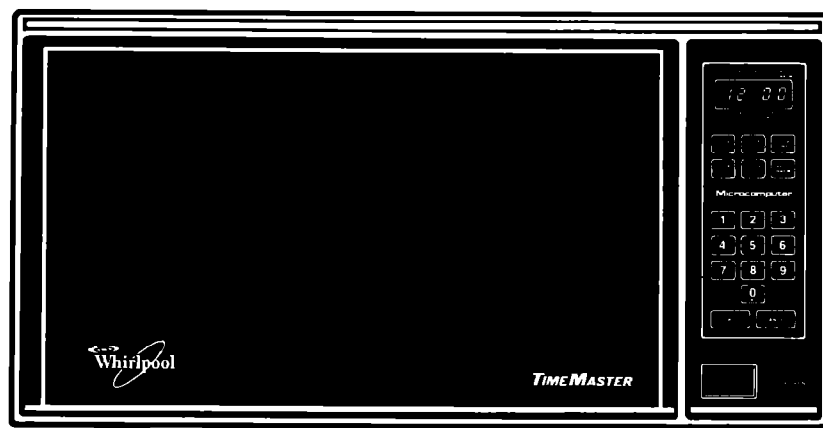


use & care guide

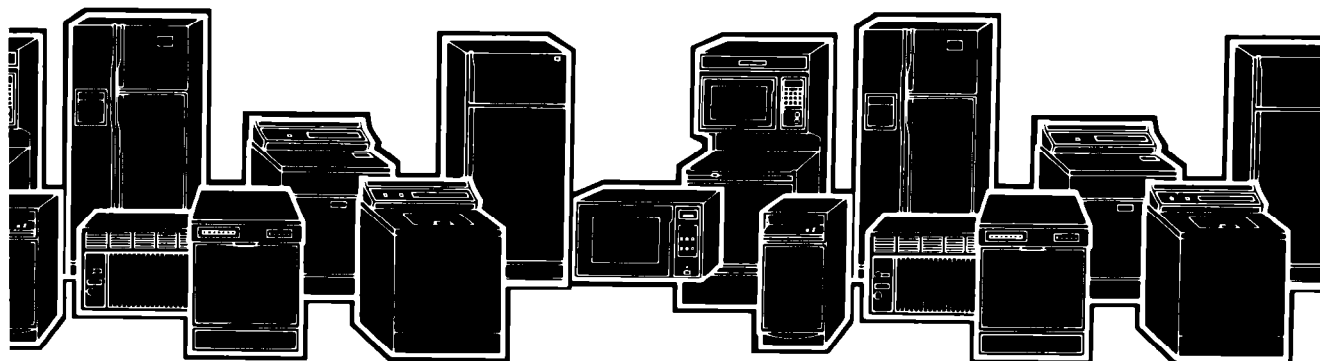


**MICROWAVE
OVEN**


Whirlpool

Model MW3500XS

Freezers, Refrigerator-Freezers, Ice Makers, Dishwashers, Built-In Ovens and Surface Units, Ranges, Microwave Ovens, Trash Compactors, Room Air Conditioners, Dehumidifiers



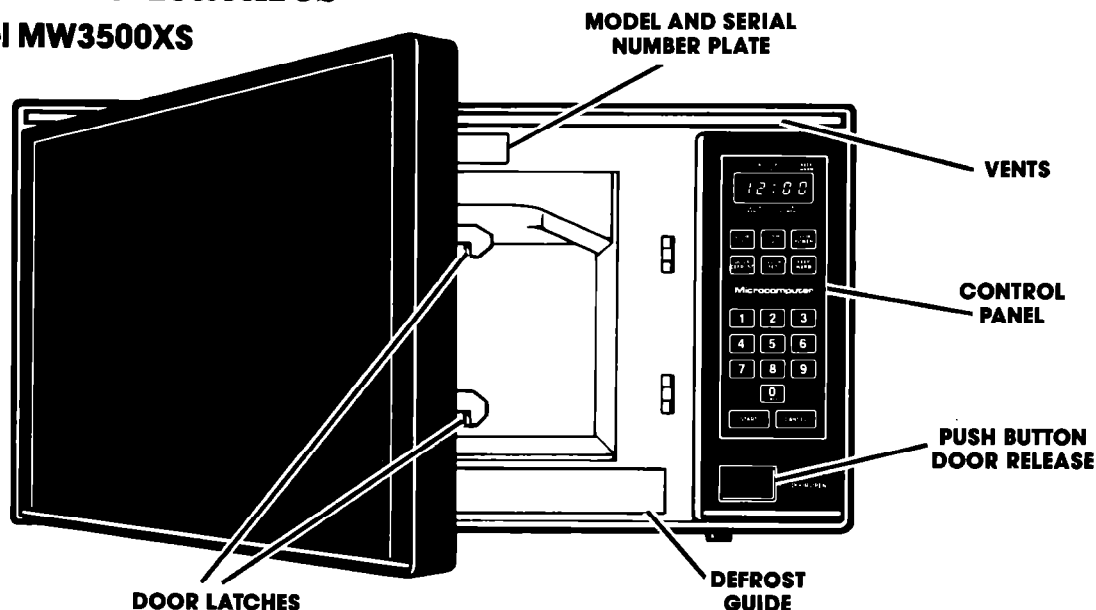
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Parts and features

Model MW3500XS



Thank you for buying a Whirlpool appliance. Please complete and mail the Owner Registration Card provided with this product. Then complete the form below. Have this information ready if you need service or call with a question.

- Copy Model and Serial Numbers from plate (behind the microwave oven door on the oven frame) and the purchase date from the sales slip.
- Keep this book and your sales slip together in a handy place.

Model Number _____

Serial Number _____

Purchase Date _____

Service Company Phone Number _____

Fill out and return the "Microwave Registration Card" included with your oven. If the card is missing, please send the model number and serial number of your microwave oven with your name and address to...

Whirlpool Corporation
Microwave Registration Department
Administrative Center
2000 M-63
Benton Harbor, Michigan 49022

This information will help us reach you if there is ever a need to pass along information about your microwave oven.

Before you install your microwave oven

Read and carefully follow the "INSTALLATION INSTRUCTIONS" found on page 19 of this "Use & Care Guide."



WARNING: Failure to follow the installation instructions could lead to product malfunction or possible personal injury.

Before you use your microwave oven

Read this "Use & Care Guide" carefully for important use and safety information. Store in a convenient place for future use.



It is your personal responsibility and obligations to be sure your microwave oven:

- Has been installed where it is protected from the weather. **The microwave oven should be at a temperature above 50°F (10°C) for proper operation.**
- Has been installed on a surface strong enough to support its weight.
- Has been properly connected to electrical supply and grounded. (See "Installation Instructions")
- Is not used by children or anyone unable to operate it properly.
- Is properly maintained.
- Is used only for jobs expected of a home microwave oven.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY...

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.

DO NOT place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.

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.

DO NOT operate the microwave oven if the door window is broken.

The microwave oven should be checked for microwave leakage by qualified service personnel after a repair is made.

The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

DO NOT operate the microwave oven with the outer cabinet removed.

IMPORTANT SAFETY INSTRUCTIONS

Microwave ovens have been thoroughly tested for safe and efficient operation. However, as with any appliance, there are special installation and safety precautions which must be followed to ensure safe and satisfactory operation and prevent damage to the unit.



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

1. Read all instructions before using appliance.
2. Read and follow the specific **"PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY"** found on page 3.
3. This appliance must be grounded. Connect only to properly grounded outlet. See **"GROUNDING INSTRUCTIONS"** found on page 20.
4. Install or locate this appliance only in accordance with the provided **"INSTALLATION INSTRUCTIONS"** found on page 19.
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.
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. Electric shock, fire or other hazards may result.
9. This appliance should be serviced only by qualified service personnel. Call a Whirlpool authorized TECH-CARE® Service Company for examination, repair or adjustment.
10. Do not cover or block any opening on the appliance, for fire may result.
11. Do not use outdoors for damage to the oven or electric shock may result.
12. Do not immerse cord or plug in water for electric shock may result.
13. Keep cord away from heated surfaces for electric shock may result.
14. Do not let cord hang over edge of table or counter for electric shock may result.
15. See door surface cleaning instructions on page 21.
16. To reduce the risk of fire or 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. Paper can char or burn, and some plastics can melt if used when heating foods.
 - b. Test dinnerware or cookware before using. See page 25. Some dishes (melamine, Centura®, etc.) absorb microwave energy, becoming too hot to handle and slowing cooking times. Remove wire twist-ties from paper or plastic bags before placing bag in oven. Cooking in metal containers can damage the oven. So can containers with hidden metal (twist-ties, foil lining, staples, metallic glaze or trim.)
 - 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.
17. Read and follow **"OPERATING SAFETY PRECAUTIONS"** starting on page 23.

SAVE THESE INSTRUCTIONS

Using your microwave oven

Microwave oven controls

There are three parts in the control section:

- Digital Display/Clock, and Indicator Lights
- Command Pads
- Number Pads

Instructions for each control are covered on the following pages. Read them carefully.



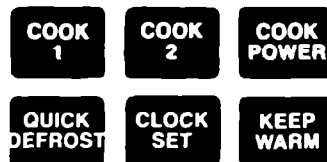
When you first plug in the oven, a tone sounds and the Display shows **88:88**. If after you set the Clock (page 6), the Display again shows all 8's, it means your electricity was off for a while. Reset the Clock.

Digital display/clock and indicator lights



When you are not using the microwave oven, this is an accurate digital clock. When you are using the microwave oven, it displays time settings, indicator lights and shows what number pads you touched.

Command pads



Touch Command Pads to tell the microwave oven what to do and in what order. A few examples:

- **CLOCK SET** tells the oven you are going to set the clock.
- **START** tells the oven to start.

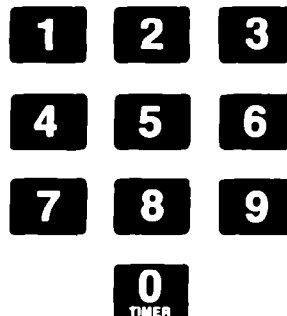


See page 6 for information on the tone you hear when touching any pad.

Each Command Pad (except **START**, **CANCEL**, and **CLOCK SET**) lights an Indicator Light when you touch the Command Pad.

While the oven is running, an Indicator Light (or lights) will be on to show what the oven is doing.

Number pads



Once you've touched a Command Pad to tell the oven what you want it to do, you'll touch Number Pads to tell it...

- a time,
- a Cook Power,

Audible signals

Audible signals are available to guide you when setting and using your oven. (A programming tone will sound each time you touch a pad. Two beeps will sound between cycles. A reminder tone will sound every 30 seconds after cooking is done to remind you that something has been left in the oven. A 3 second tone signals the end of the Minute Timer function.) If you don't hear a tone, it is because of incorrectly entered instructions or because the tones have been removed. For example, a tone will not sound if you touch a Number Pad before you touch a Command Pad.

To remove the programming tone and reminder tone:

- Open the door.
- Touch CANCEL **twice**, then touch START.
- Programming and reminder tones will be cancelled.

To replace the tones:

- Repeat the steps above.

To remove all tones, except the Minute Timer signal:

- Open the door.
- Touch CANCEL **twice**, touch 0, then touch START.
- All audible tones (except Minute Timer signal) will be cancelled.

To replace the tones:

- Repeat the steps above.

NOTE: If your electricity goes off, the audible signals will come back on. Repeat steps above if you want to remove them again.

Setting the clock

When the oven is first plugged in, one beep will sound and the Display shows **88:88**. If the electric power ever goes off, the Display will again show all 8's when the power comes back on.

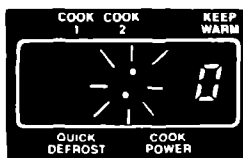
You can cook without setting the clock, but the Display will be blank after cooking.

DO THIS...

THIS HAPPENS...



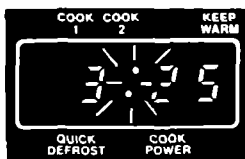
1. Touch **CLOCK SET**.



The Display will show a "0" and the colon will start to flash. **The first Number Pad must be touched within 5 seconds or the Display will go blank.** Touch **CLOCK SET** again and continue.



2. Touch Number Pads for the correct time of day.



The Display will show what numbers you touched **in the order you touched them**. This example shows 3:25.



3. Touch **START**.



The colon will stop flashing. The Clock is set.

If you have touched in an incorrect time, such as 12:65, "Err" will show on the Display. Touch **CLOCK SET** and start over.

NOTE: To **reset** the clock, touch **CLOCK SET**. The current time will show on the Display and the colon will flash. Continue to set the clock as shown above.

Cooking in your microwave oven

Be sure to read the **MICRO MENUS® Cookbook** packed with the microwave oven. It contains information about:

- What microwave energy is.
- How food is cooked by microwave energy.
- What affects cooking speed and cooking evenness.
- Safety tips.
- Utensils to use when cooking in a microwave oven.
- Cooking times for different foods.

Important things to remember to get the best cooking results.

- ALWAYS cook food for the minimum recommended cooking time. If necessary, add time in one or two minute periods, then check for doneness to avoid overcooking the food.
- Stir, turn or rearrange the food being cooked about halfway through the cooking time for most even doneness with all recipes.
- If a glass cover is not available, use waxpaper, paper towels or microwave approved plastic wrap. Turn back a corner to vent steam during cooking.

Cooking at high cook power

Follow these steps to cook at **high power**.

DO THIS...

THIS HAPPENS...

1. Put food in the oven and close the door.



2. Touch COOK 1.



The COOK 1 Indicator Light will come on and the Display will show four 0's.



3. Touch Number Pads for the cooking time you want.



The Display will show the numbers you touched **in the order you touched them**. The example shows 1 minute, 30 seconds.



4. Touch START.



The oven will automatically cook at high Cook Power.

The COOK 1 Indicator Light will stay on to show that the oven is cooking in the first cycle.

continued on next page

count
down

End

BEEP BEEP BEEP BEEP

The Display counts down the time to show how much time is left in the first cycle.

When the cooking time ends, "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL.) "End" will remain on the Display and a reminder tone will sound every 30 seconds until the door is opened or CANCEL is touched. The Display will then show the time of day.

Changing the cooking time

Cooking time can be changed any time before touching START or during the cycle:

1. Touch COOK 1.
2. Touch numbers for the new time.
3. Touch START.

Cook 1 will continue cooking for the new time.

Lower cook powers

For best results, some recipes call for lower Cook Powers. The lower the Cook Power, the slower the cooking. Each Number Pad also stands for a different percentage of Cook Power. Many recipes in your MICRO MENUS® Cookbook tell you, by number, which Cook Power to use. Recipes in other books and magazines may tell you by name (HI, MED, LO, etc.) or percentage (10%, 50%, 80%, etc.).

The following chart gives the percentage of Cook Power each Number Pad stands for, and Cook Power name usually used.

automatic 100% of full power HIGH	4 = 40% of full power
9 = 90% of full power	3 = 30% of full power MED-LOW
8 = 80% of full power	2 = 20% of full power
7 = 70% of full power MED-HIGH	1 = 10% of full power LOW
6 = 60% of full power	0 = TIMER (fan and light will be off)
5 = 50% of full power MED	

DO THIS...

THIS HAPPENS...

1. Put food in the oven and close the door.

COOK
1

2. Touch COOK 1.



The COOK 1 Indicator Light will come on and the Display will show four 0's.

7 3 0
TIMER

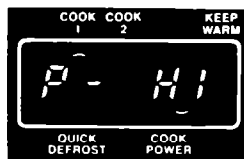
3. Touch Number Pads for the cooking time you want.



The Display will show the numbers you touched **in the order you touched them**. This example shows 7 minutes, 30 seconds.

**COOK
POWER**

4. Touch **COOK POWER**.



The **COOK POWER** Indicator Light will come on and the Display will show "P-HI." This shows the oven is pre-programmed to cook at full (HIGH) power.

5

5. Touch a Number Pad for the Cook Power you want.



The Display will show what you touched. This example shows you touched Number Pad 5 for 50% of full power.

START

6. Touch **START**.



The **COOK 1** and **COOK POWER** Indicator Lights will stay on to show that the oven is cooking in the first cycle at a Cook Power other than high.

count
down

The Display counts down the time to show how much cooking time is left in the first cycle.



For 2 of every 10 seconds, the Display will show the Cook Power you selected.



BEEP BEEP BEEP BEEP

When the cooking time ends, "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching **CANCEL**.) "End" will remain on the Display and a reminder tone will sound every 30 seconds until the door is opened or **CANCEL** is touched. The Display will then show the time of day.

Changing cook power

The **Cook Power** can be changed any time before touching START or during the cycle.

- Touch COOK POWER.
- Touch a number for the new Cook Power.
- Touch START. The cycle will cook at the new Cook Power for the original time.

OR..

- Touch COOK POWER **twice** if you want to change a lower Cook Power to HIGH.
- Touch START.

Defrosting

Use QUICK DEFROST to thaw frozen food before cooking. For suggested defrost times, see the guide behind the oven door or the chart in your MICRO MENUS® Cookbook.

DO THIS...

THIS HAPPENS...

1. Put frozen food in the oven and close the door.

**QUICK
DEFROST**

2. Touch **QUICK DEFROST**.



The QUICK DEFROST Indicator Light will come on and the Display will show four 0's.



3. Touch Number Pads for the defrosting time you want.



The Display will show the number you touched **in the order you touched them**. This example shows 2 minutes, 30 seconds.

START

4. Touch **START**.



The QUICK DEFROST Indicator Light will stay on to show that the oven is in the Quick Defrost Cycle.

The Display counts down the time to show how much defrosting time is left.



BEEP BEEP BEEP BEEP

When the defrost time ends, "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL.) "End" will remain on the Display and a reminder tone will sound every 30 seconds until the door is opened or CANCEL is touched. The Display will then show the time of day.

Standing time or cooking automatically after defrosting

For best results, allow the food to stand for a while after defrosting. This helps equalize the temperature of the food to provide more even defrosting.

When COOK 1 follows QUICK DEFROST, the oven automatically provides a standing time equal to the time touched in for QUICK DEFROST. COOK 1 will begin after the automatic standing time.

For cooking automatically after defrosting:

1. Touch QUICK DEFROST and desired time.
2. Touch COOK 1.
3. Touch numbers for desired cooking time.
4. Touch COOK POWER. (If you want to cook at high power, skip to step 6.)
5. Touch a number for desired Cook Power.
6. Touch START.

When QUICK DEFROST is over, the oven will shut off. The Display will count down a standing time equal to the time touched in for QUICK DEFROST. Two beeps will sound. COOK 1 will start.

For a different standing time:

1. Touch QUICK DEFROST and desired time.
2. Touch COOK 2.
3. Touch numbers for desired standing time.
4. Touch COOK POWER.
5. Touch "0" for zero Cook Power.
6. Touch START.

When QUICK DEFROST is over, the oven will shut off. Two beeps will sound. The Display will count down the standing time set in COOK 2 at zero Cook Power.

"End" will show on the Display and 4 beeps will sound when the cooking time or standing time is over.

About the "QUICK DEFROST" Cycle

The microwave oven automatically divides the time set for the QUICK DEFROST Cycle into three equal parts:

First part	80% of full Cook Power
Second part	50% of full Cook Power
Third part	20% of full Cook Power

This automatic step-down in Cook Power helps defrost food quickly and completely.

Changing or adding defrost time

You can change the defrosting time any time before or after touching START.

- Touch QUICK DEFROST.
- Touch numbers for new time.
- Touch START.

Any new time setting made while QUICK DEFROST is operating will continue the defrosting at only 20% of full power.

The best time to change the setting is near the end of the QUICK DEFROST Cycle.

- Open the door.
- Check the food with long-tined fork; if center area is hard frozen, set additional time.
Remember that standing time is necessary to complete defrosting.
- Close the door and touch START To continue the cycle if no additional time is needed.
- OR...**
- Touch in new instructions for additional defrosting time.

Cooking in more than one cycle at one or more cook powers

For best results, some recipes call for one Cook Power for certain length of time, and another Cook Power for another length of time. Your oven can be set to change from one to another automatically.

DO THIS...

THIS HAPPENS...

1. Put food in the oven and close the door.



2. Touch COOK 1.



The COOK 1 Indicator Light will come on and the Display will show four 0's.



3. Touch Number Pads for the cooking time you want in the first cycle.



The Display will show the numbers you touched **in the order you touched them**. This example shows 3 minutes, 25 seconds.



4. Touch COOK POWER. (If you want the high Cook Power, skip to step 6.)



The COOK POWER Indicator Light will come on and the Display will show "P-HI". This shows the oven is pre-programmed to cook at full (HIGH) power.



5. Touch a Number Pad for the Cook Power you want in the first cycle.



The Display will show what you touched. This example shows you touched Number Pad 6 for 60% of full power.



6. Touch COOK 2.



The COOK 2 Indicator Light will come on and the Display will show four 0's.



7. Touch Number Pads for the cooking time you want in the second cycle.



The Display will show the numbers you touched **in the order you touched them**. This example shows 4 minutes, 30 seconds.

COOK POWER

8. Touch **COOK POWER**. (If you want the high Cook Power, skip to step 10).



The **COOK POWER** Indicator Light will come on and the Display will show "P-HI". This shows the oven is preprogrammed to cook at full (HIGH) power.

4

9. Touch a Number Pad for the Cook Power you want in the second cycle.



The Display will show what you touched. This example shows you touched Number Pad 4 for 40% of full power.

START

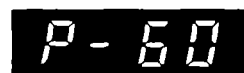
10. Touch **START**.



When you touch **START**, the **COOK 1** Indicator Light will stay on while the oven is cooking in the first cycle. The **COOK POWER** Indicator Light will be on if you are using a Cook Power other than high. All other Indicator Lights will go off.

count down

The Display counts down the cooking time to show how much time is left in the first cycle.



For 2 of every 10 seconds, the Display will show the Cook Power you selected, if you are using a Cook Power other than high.

BEEP BEEP

You will hear 2 beeps at the end of Cook 1. You can either open the door to check, stir or turn the food, etc., or you can let the oven start the next cycle. If you do open the door, touch **START** after closing the door to restart the oven.



The **COOK 2** Indicator Light will be on during the second cycle. The **COOK POWER** Indicator Light will also be on if you are using a Cook Power other than high.

count down

The Display counts down the time the time to show how much time is left in the second cycle.



For 2 of every 10 seconds, the Display will show the Cook Power you selected, if you are using a Cook Power other than high.

continued on next page

End

BEEP BEEP BEEP BEEP

When Cook 2 ends, "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL.) "End" will remain on the Display and a reminder tone will sound every 30 seconds until the door is opened or CANCEL is touched. The Display will then show the time of day.

Hints for cooking with more than one cycle.

You can program the cooking cycles in any order. However, when the microwave oven is started, it will automatically go through the cycles in order – COOK 1 – COOK 2 or (QUICK DEFROST – STANDING TIME – COOK 1 – COOK 2).

Changing or adding instructions

You can change times, Cook Powers, or add cycles any time before touching START or during oven operation.

- Touch the Cook cycle you wish to change or add (COOK 1 or 2).
- Touch numbers for new time, if desired.
- Touch COOK POWER, if change is desired.
- Touch number for new Cook Power, or touch COOK POWER again if high is desired.
- Touch in new cycle and time, if desired.
- Touch START.

Using KEEP WARM

Hot, cooked foods can be safely kept warm in your microwave oven for up to 99 minutes, 99 seconds (about 1 hour, 40 minutes). KEEP WARM can be used by itself, or it can automatically follow a cooking cycle.

DO THIS...

THIS HAPPENS...

1. Put cooked, hot food in oven and close door.



2. Touch KEEP WARM.



The KEEP WARM Indicator Light will come on. The Display will show the time of day.



3. Touch START.



The KEEP WARM Indicator Light will stay on. The oven light and the fan will come on. The Display will continue to show the time of day.

- KEEP WARM operates for up to 99 minutes, 99 seconds.
- Opening the oven door cancels KEEP WARM. Close the door and touch KEEP WARM, then START if additional KEEP WARM time is desired.
- Foods cooked covered should be covered during KEEP WARM.
- Pastry items (pies, turnovers, etc.) should be uncovered during KEEP WARM.
- Complete meals kept warm on a dinner plate should be covered during KEEP WARM.
- The use of more than one complete KEEP WARM (about 1 hour, 40 minutes) is not recommended. The quality of some foods will suffer with extended time.

To automatically follow another cycle

- While you are touching in cooking instructions, touch KEEP WARM before touching start, OR...
- After the oven starts operating, touch KEEP WARM and then START.
- When the last cooking cycle is over, you will hear 4 beeps. The KEEP WARM indicator Light will come on and the time of day will be displayed while the oven continues to run.
- KEEP WARM will follow QUICK DEFROST, COOK 1 or COOK 2.

Minute timer

The microwave oven controls can be used as a kitchen timer. Use COOK 1 at "0" Cook Power for timing up to 99 minutes, 99 seconds.

DO THIS...

THIS HAPPENS...



1. Touch COOK 1



The COOK 1 Indicator Light will come on and the Display will show four "0"s.



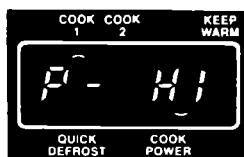
2. Touch Number Pads for the minutes and seconds you want.



The Display will show the numbers you touched **in the order you touched them**. This example shows 1 minute, 45 seconds.



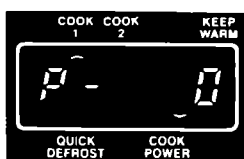
3. Touch COOK POWER.



The COOK POWER Indicator Light will come on and the Display will show "P-HI".



4. Touch "0" Number Pad.



The Display will show "P-0". This tells you that the oven will be operating at 0% power.



5. Touch START.

NOTE: If you hear the fan start when you touch START, you have not set the time properly. Touch CANCEL and start over.



BEEP BEEP BEEP BEEP

The Cook 1 and Cook Power Indicator Lights will stay on to show you that the timer is running.

The Display counts down to show you how much time is left. During the countdown the oven will be dark and the fan will be off.

When the set time ends, "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL.) "End" will remain on the Display and a reminder tone will sound every 30 seconds until the door is opened or CANCEL is touched. The Display will then show the time of day.

If you hear the fan start when you touch START, you have not set the timer properly. Touch CANCEL and start over.

Opening the oven door stops the countdown. Close the door and touch START to continue the timing countdown.

Delayed start

The microwave oven can be set to start automatically at a later time. Use COOK 1 Cycle at "0" Cook Power to delay the start of COOK 2 for up to 99 minutes, 99 seconds.

DO THIS...

THIS HAPPENS...

1. Put in food and close the door. See CAUTION.



2. Touch COOK 1.



The COOK 1 Indicator Light will come on and the Display will show four "0"s.



3. Touch Number Pads for the length of delay you want.



The Display will show the numbers you touched **in the order you touched them**. This example shows 60 minutes (1 hour).



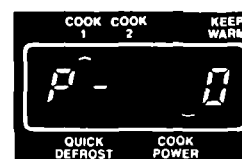
4. Touch COOK POWER.



The COOK POWER Indicator Light will come on and the Display will show "P-HI".



5. Touch "0" Number Pad.



The Display will show "P-0". This tells you that the oven will be operating at 0% power.



6. Touch COOK 2.



The Cook 2 Indicator Light will come on and the Display will show four "0"s.

7. Touch in the cooking time and Cook Power.

continued on next page

START

8. Touch **START**.



The Indicator Lights and Display will show the same information as "Defrosting and cooking in two cycles" during operation. During the Cook 1 Cycle the oven will be off, but the Display will count down the set time.

Note: If you hear the fan start when you touch **START**; you have not set the oven properly. Touch **CANCEL** Pad and start over.

Extra Information:

- You can't touch in more than 99 minutes, 99 seconds of delay in the COOK 1 Cycle.
- If you open the door before the oven begins to cook, be sure to retouch **START**.

CAUTION:

Use foods that will not go bad or spoil while waiting for cooking to start. Avoid using with milk or eggs, cream soups, cooked meats, poultry or fish, or any item with baking powder or yeast.

Smoked or frozen meats may be used; so can vegetables, fruits and casserole-type foods.

Any food that has to wait for cooking to start should be very cold or frozen before it is put in the oven. MOST UNFROZEN FOODS SHOULD NEVER STAND AT ROOM TEMPERATURE MORE THAN TWO HOURS BEFORE COOKING STARTS.

Other operating hints

1. To double check settings while the oven is running:

- Touch the Command Pad for the setting you want to check. The instruction programmed for that pad will show on the display for 5 seconds. Then the display returns to showing what the oven is doing.

2. To stop the oven while it is running:

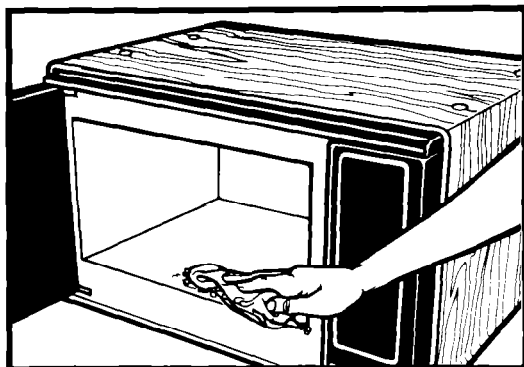
- Open the door. The oven will stop. Restart the oven by closing the door and touching **START**.
- Touch **CANCEL**. All instructions will be erased. You must touch in new instructions.

3. If you touch two instructions into the same cycle, the second set of instructions will cancel the first.

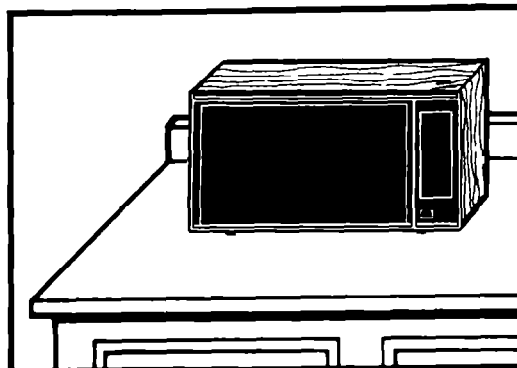
Installation instructions

BEFORE YOU BEGIN, READ THE FOLLOWING INSTRUCTIONS COMPLETELY AND CAREFULLY.

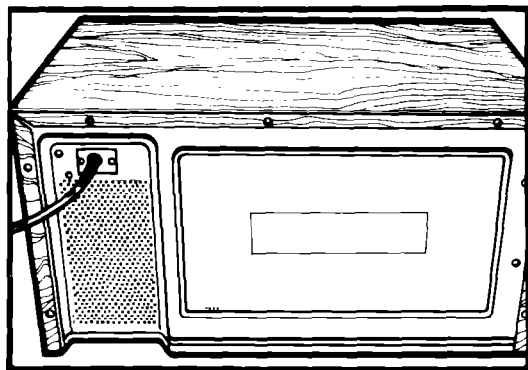
Installing your microwave oven



1. Empty the microwave oven and clean inside it with a soft, damp cloth. Check for damage such as misaligned door, damage around the door or dents inside the oven or on the exterior. If there is any damage, please do not operate the unit until it has been checked by an authorized Whirlpool service technician and any repairs made.



2. Put the oven on a cart, counter, table or shelf that is strong enough to hold the oven and the food and utensils you put in it. **(The control side of the unit is the heavy side. Use care when handling.)** The weight of the oven is approximately 43.5 lbs. (19.57 kg.).



3. Do not block the front vent or rear air intake openings. Blocking vent or air intake openings can cause damage to the oven and poor cooking results. Make sure the microwave oven legs are in place to ensure proper air flow.



4. Do not install the oven next to a conventional surface unit or in any area where excessive heat and steam are generated. This could damage the outside of the cabinet.

continued on next page

5. Electrical requirements

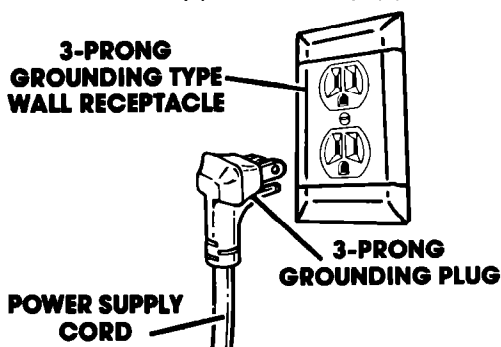
Observe all governing codes and ordinances.

A 120 Volt, 60 Hz, AC only, 15 or 20 amp fused electrical supply is required. (Time-delay fuse is recommended.) It is recommended that a separate circuit serving only this appliance be provided.

6. GROUNDING INSTRUCTIONS

⚠ WARNING: Improper use of the grounding plug can result in a risk of electrical shock. DO NOT UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUNDING PRONG.

7. For your personal safety, 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



polarized 3-prong grounding plug. It must be plugged into a correctly polarized mating 3-prong grounding type wall receptacle, properly installed and grounded in accordance with the National Electrical Code and local codes and ordinances. If a mating wall receptacle is not available or if you are not sure if the

wall receptacle is properly grounded and polarized, have it checked by a qualified electrician.

It is the personal responsibility and obligation of the customer to have a properly grounded and correctly polarized 3-prong wall receptacle installed by a qualified electrician.

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

It is NOT recommended to use an extension cord with your microwave oven, but if you find it necessary to do so temporarily (until a properly grounded and polarized 3-prong receptacle is installed), use only a heavy duty UL listed 3-wire grounding type extension cord containing three 16-gauge (minimum) copper wires. It must not be longer than 10 feet (cords longer than 10 feet may affect the cooking performance of your microwave oven). The plug on the extension cord must fit into a 3-prong grounding type wall receptacle (as shown on this page) and the receptacle end of the extension cord must accept the 3-prong grounding plug of the microwave oven.



8. To test the oven, plug it into the proper electrical outlet. Put about one cup (250mL) of cold water in a glass container in the oven. Close the door. Make sure it latches. Follow the directions on page 7 to set the oven to COOK for 2 minutes. When the time is up, the water should be heated.

9. This microwave oven is designed for use in the household only and must not be used for commercial purposes.

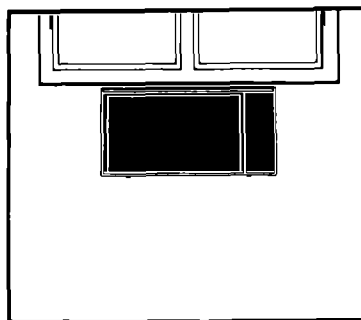
DO NOT remove the door, control panel, or cabinet at any time. The unit is equipped with high voltage and should not be serviced unless by an authorized Whirlpool trained service technician.

SAVE THESE INSTRUCTIONS

Custom mounting your microwave oven

Your microwave oven is not limited to carts, counters or tables. Custom installations are made easy with kits available from your dealer.

1. Attach the microwave oven to the wall.
4158015
Wall Mounting Kit
2. Attach the microwave oven directly to the underside of a cabinet.
4158231
Under-the-Cabinet Mounting Kit
3. Build the microwave oven directly into a wall or cabinet.
4158017
Built-In Kit



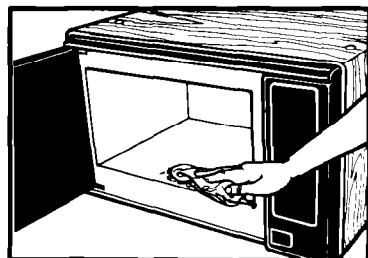
Do not install the oven next to or over a conventional surface unit or any area where excessive heat and steam are generated. This could damage the microwave oven.

Bi-level cooking

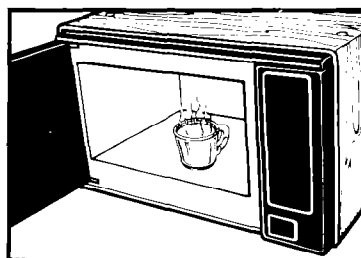
A removable Bi-Level Cooking Rack is available as an accessory kit. This rack lets you cook or reheat foods together as a meal. Ask your dealer for details on...
4158019 – Bi-Level Cooking Rack Kit

Caring for your microwave oven

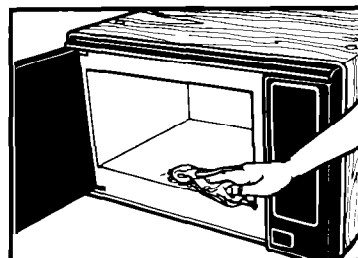
Cleaning the microwave oven



Wipe often with warm sudsy water and a soft cloth or sponge.



For stubborn soil, boil a cup of water in the oven for 2 or 3 minutes. Steam will soften the soil.



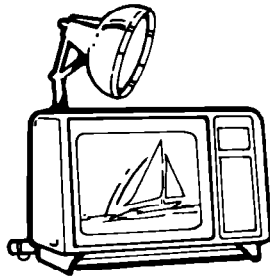
Be sure to keep the areas clean where the door and oven frame touch when closed. Use only mild, non-abrasive soaps or detergents applied with a sponge or soft cloth when cleaning surfaces of door and oven that come together. Rinse well.

CAUTION:

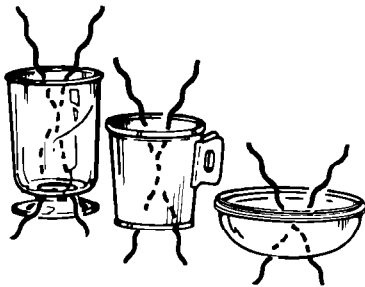
Abrasive cleansers, steel wool pads, gritty wash cloths, etc., can damage the control panel, and the interior and exterior oven surfaces. Use a soft cloth or a sponge with a mild detergent or spray glass cleaner.

How your microwave oven works

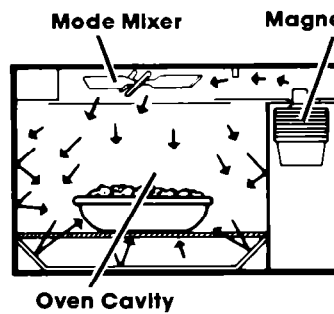
Microwave ovens are safe. Microwave energy is not hot. It causes food to make its own heat, and it's this heat that cooks the food.



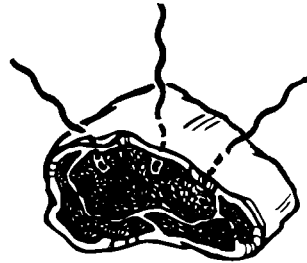
Microwaves are like TV waves or light waves. You can't see them, but you can see what they do.



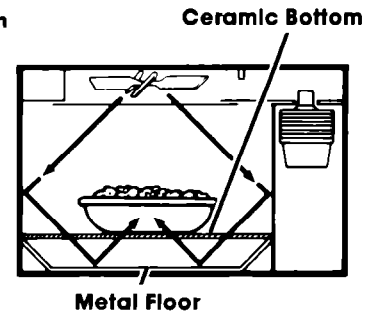
Microwaves pass through glass, paper and plastic without heating them so food absorbs the energy. Microwaves bounce off metal pans so food does not absorb the energy.



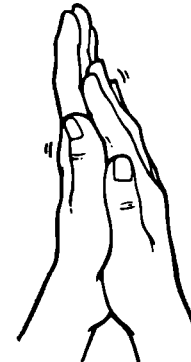
A magnetron in the microwave oven produces microwaves. The microwaves move into the oven where they are scattered or stirred by a mode mixer (like a fan). Microwaves bounce off metal oven walls and are absorbed by food.



Microwaves may not reach the center of a roast. The heat around the outside is what cooks the roast all the way through. This is one of the reasons for letting some foods (roasts, baked potatoes) stand for a while after cooking, or for stirring some foods during the cooking time.



The ceramic bottom of your microwave oven lets microwaves through. Then they bounce off a metal floor, back through the ceramic bottom and are absorbed by the food.

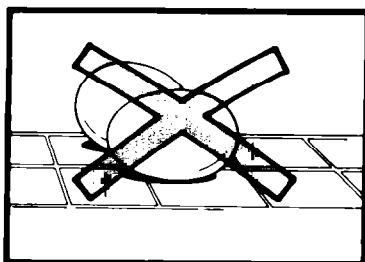


The microwaves disturb water molecules in the food. As the molecules bounce around bumping into each other, heat is made, like rubbing your hands together. This is the heat that cooks.

Operating safety precautions

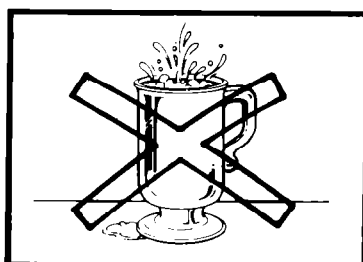


WARNING: DO NOT use the oven until you have read and understand **ALL** the information on safe use.

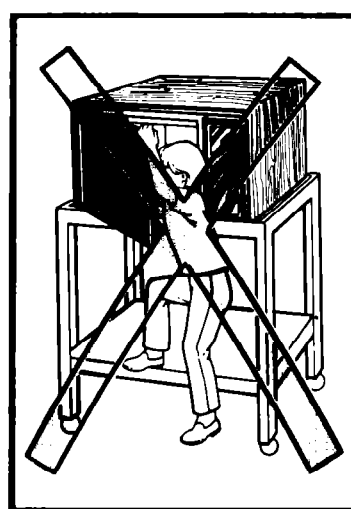


NEVER COOK OR REHEAT A WHOLE EGG.

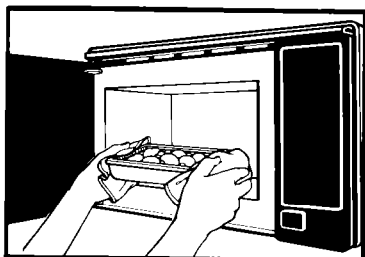
Steam build-up in whole eggs may cause them to burst and burn you, and possibly damage the oven. Slice hard boiled eggs before heating. In rare instances, poached eggs have been known to explode. Cover poached eggs and allow a standing time of one minute before cutting into them.



Liquids heated in certain containers (especially cylindrical-shaped containers) may become overheated. The liquid may splash out with a loud noise during or after heating or when adding ingredients (coffee, etc.) resulting in harm to the oven and possible personal injury. For best results stir any liquid several times before heating or reheating.

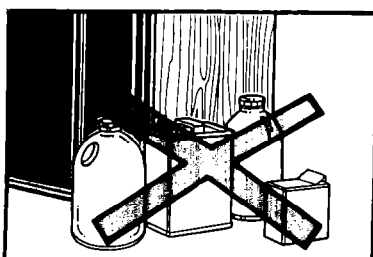


NEVER lean on the door or allow a child to swing on it when the door is open. Injury could result.



USE HOT PADS.

Microwave energy does not heat containers, but the hot food does. You could get burned.



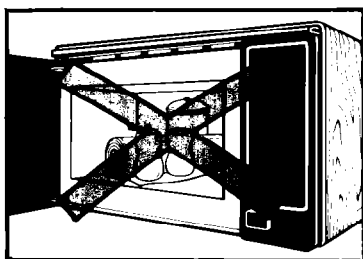
DO NOT heat, store or use flammable, inflammable or corrosive materials in or near the oven.

DO NOT can foods in the oven. Closed glass jars may explode resulting in damage to the oven or possible personal injury.

DO NOT use the oven to sterilize objects (baby bottles, etc.). It is difficult to maintain the high temperature required for safe sterilization.

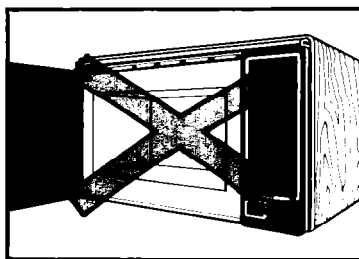
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CAUTION: DO NOT use the oven until you have read and understood ALL precautions to prevent damage to the oven.

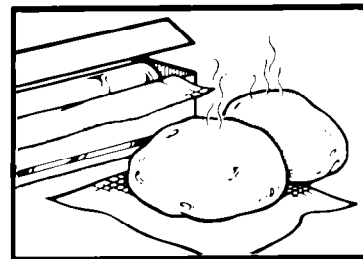


DO NOT use the oven for storage. Do not leave paper products, book or cooking utensils in the oven when not in use. Fire may result if someone accidentally starts the oven.

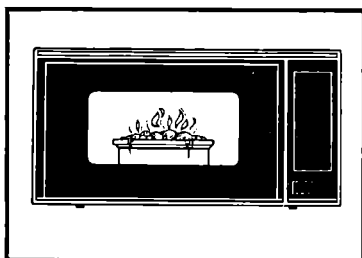
Don't let anything touch the top of the oven.



Starting a microwave oven when it's empty is not recommended. If you experiment, put a container of water in the oven.

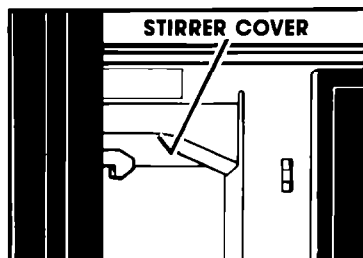


DO NOT OVERCOOK POTATOES. Fire could result. At the end of the recommended cooking time they should be slightly firm. Wrap in foil and set aside for 5 minutes. They will finish cooking while standing.

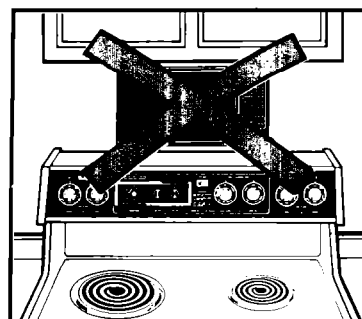


If a fire should start in the oven cavity:

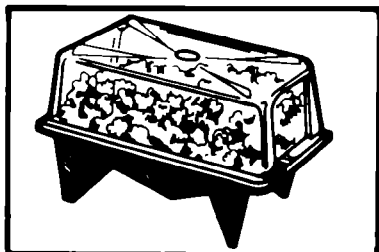
- **keep door closed**
- **turn oven off**
- **disconnect the power supply** at the cord, fuse or circuit breaker.



NEVER remove the stirrer cover. The plastic cover protects the microwave stirrer blade from soil or bending.

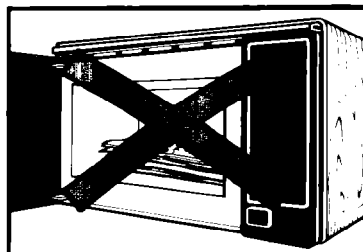


DO NOT mount this oven over a cooktop or range. Damage to the oven may result.



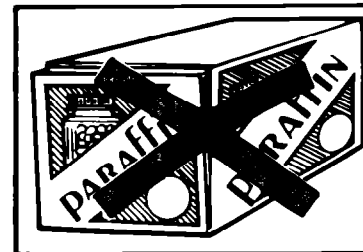
DO NOT pop popcorn, except in a microwave-approved popcorn popper or commercial package designed especially for microwave ovens. Results are the manufacturers responsibility.

NEVER try to pop corn in a paper bag. Overcooking may result in smoke and fire.



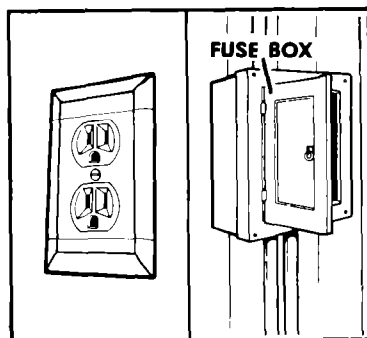
DO NOT use newspaper or other printed paper in the oven. Fire could result.

DO NOT dry flowers, fruit, herbs, wood, paper, gourds or clothes in the oven. Fire or other hazards may result.

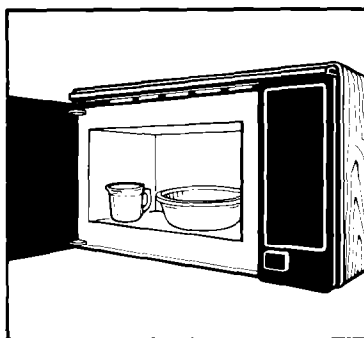


DO NOT try to melt paraffin wax in the oven. Fire or other hazards may result.

General Information



If your electric power line or outlet voltage is less than normal 120 volts, cooking times may be longer.



To test a dish for safe use, put it into the oven with a cup of water **beside it**. Cook on high Cook Power for one minute. **If the dish gets hot and water stays cool, do not use it.**

If you need service or assistance, we suggest you follow these four steps:

1. Before calling for assistance...

Performance problems often result from little things you can find and fix yourself without tools of any kind.

If nothing operates:

- Is the oven correctly plugged into a live circuit with the proper voltage? (See page 20.)
- Have you checked your home's main fuses or circuit breaker box?
- Have you checked the electric company for a power failure?

If the microwave oven will not run:

- Is the oven being used as a timer?
- Is the door firmly closed and latched?
- Did you touch START?
- Did you follow the directions exactly?

If the microwave cooking times seem too long:

- Is the electric supply to your home or wall outlets low or lower than normal? Your electric company can tell you if the line voltage is low. Your electrician or service technician can tell you if the outlet voltage is low.
- Is the Cook Power at the recommended setting?
- Are you allowing for more time when cooking more food at one time?

If the display shows a time counting down but the oven is not cooking:

- Is the oven door closed completely?
- Have you set the controls as a kitchen timer?
- Is the oven in standing time between QUICK DEFROST and COOK 1? (See page 11.)

If you do not hear the Programming Tone:

- Is the command correct?
- Has the tone been cancelled? (See page 6.)

If the fan seems to be running slower than usual:

- Has the oven been stored in a cold area? The fan will run slower until the oven warms up to normal room temperature.

If there has been a power interruption, the Display will show 88:88. Reset the clock (page 6).

2. If you need assistance*...

Call Whirlpool COOL-LINE® service assistance telephone number. Dial free from anywhere in the U.S.:

1-800-253-1301

and talk with one of our trained Consultants. The Consultants can instruct you in how to obtain satisfactory operation from your appliance or, if service is necessary, recommend a qualified service company in your area.

continued on next page

3. If you need service*...



Whirlpool has a nationwide network of franchised TECH-CARE® service Companies. TECH-CARE service technicians are trained to fulfill the product warranty and provide after-

warranty service, anywhere in the United States. To locate TECH-CARE service in your area, call our COOL-LINE service assistance telephone number (see Step 2) or look in your telephone directory Yellow Pages under:

**APPLIANCES—HOUSEHOLD—
MAJOR—SERVICE & REPAIR**

WHIRLPOOL APPLIANCES
FRANCHISED TECH-CARE SERVICE

SERVICE COMPANIES
XYZ SERVICE CO
123 MAPLE 999-9999

**ELECTRICAL APPLIANCES—
MAJOR—REPAIRING & PARTS**

OR

WHIRLPOOL APPLIANCES
FRANCHISED TECH-CARE SERVICE

SERVICE COMPANIES
XYZ SERVICE CO
123 MAPLE 999-9999

OR

**WASHING MACHINES, DRYERS
& IRONERS—SERVICING**

WHIRLPOOL APPLIANCES
FRANCHISED TECH-CARE SERVICE

SERVICE COMPANIES
XYZ SERVICE CO
123 MAPLE 999-9999

4. If you have a problem*...

Call our COOL-LINE service assistance telephone number (see Step 2) and talk with one of our Consultants, or if you prefer, write to:

Mr. Donald Skinner
Director of Customer Relations
Whirlpool Corporation
2000 M-63
Benton Harbor, MI 49022

* If you must call or write, please provide: model number, serial number, date of purchase, and a complete description of the problem. This information is needed in order to better respond to your request for assistance.

Notes

[illegible]

WHIRLPOOL® MICROWAVE OVEN/ RANGE PRODUCT WARRANTY

MW002

LENGTH OF WARRANTY	WHIRLPOOL WILL PAY FOR
FULL ONE-YEAR WARRANTY From Date of Purchase	FSP® replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by a franchised TECH-CARE® service company.
LIMITED FOUR-YEAR WARRANTY Second Through Fifth Year From Date of Purchase	FSP® replacement magnetron tube on microwave ovens if defective in materials or workmanship.
WHIRLPOOL WILL NOT PAY FOR	
A. Service calls to: 1. Correct the installation of the range product. 2. Instruct you how to use the range product. 3. Replace house fuses or correct house wiring or plumbing. 4. Replace owner accessible light bulbs. B. Repairs when range product is used in other than normal, single-family household use. C. Pick up and delivery. This product is designed to be repaired in the home. D. Damage to range product caused by accident, misuse, fire, flood, acts of God or use of products not approved by Whirlpool. E. Any labor costs during the limited warranty.	

WHIRLPOOL CORPORATION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages so this limitation or exclusion 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.

Outside the United States, a different warranty may apply. For details, please contact your franchised Whirlpool distributor or military exchange.



Part No. 4B73395B/4158262
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Refrigerators, Dishwashers, Built-In Ovens and Surface Units, Ranges, Microwave Ovens, Trash Compactors, Room Air Conditioners, Dehumidifiers, Automatic Washers, Clothes

