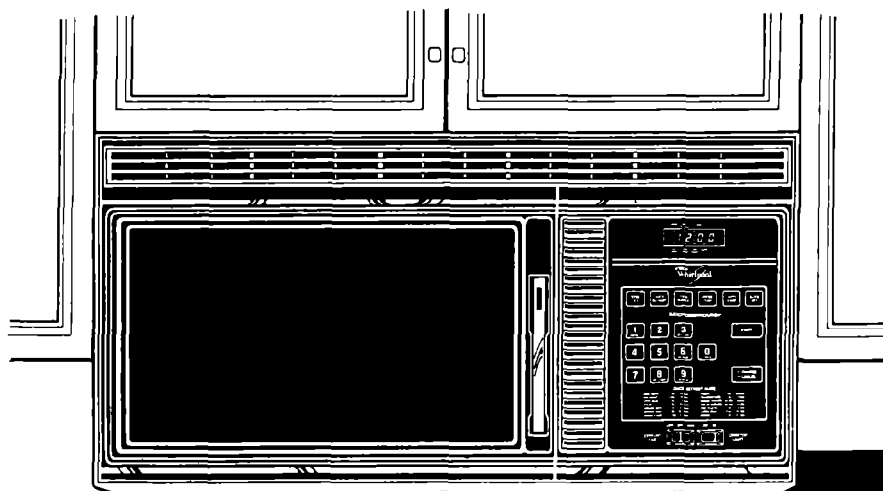


use & care guide

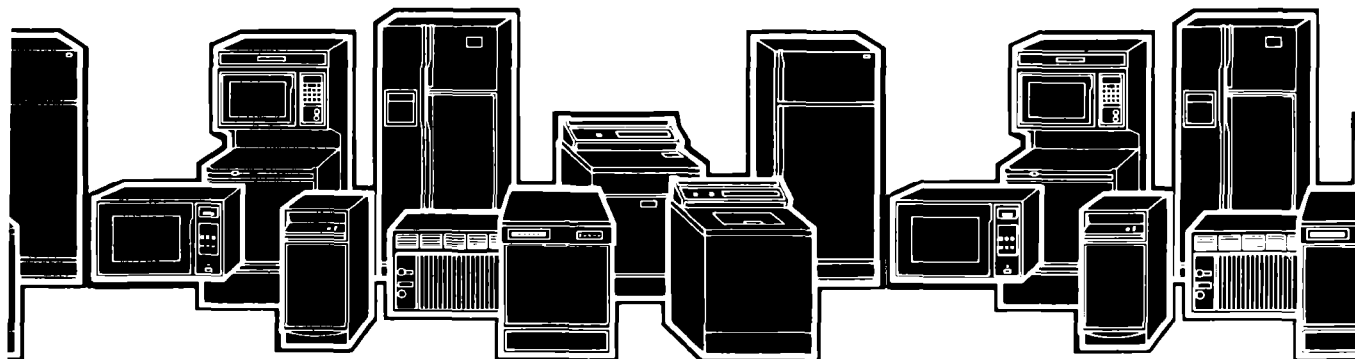


MICROWAVE HOOD COMBINATION

The Whirlpool logo, consisting of a stylized swirl above the word "Whirlpool" in a serif font, all contained within a black rectangular box.

Model MH6700XM

Freezers, Ice Makers, Dishwashers, Built-In Ovens and Surface Units, Ranges, Microwave Ovens, Trash Compactors, Room Air Conditioners, Dehumidifiers, Automatic Washers, Clothes Dryers, Freezers, F



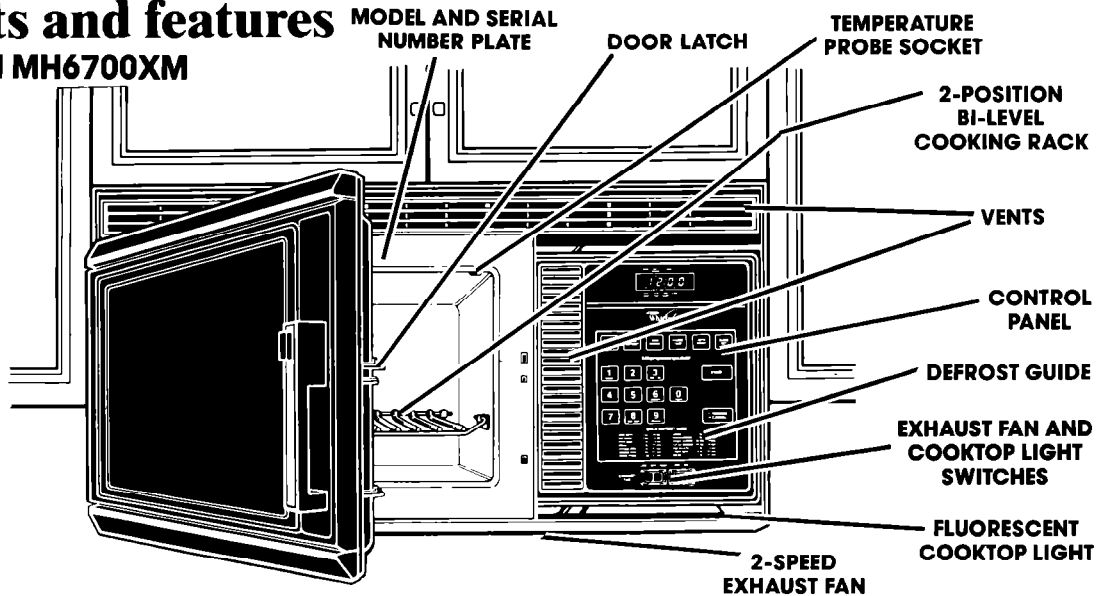
Contents

	Page		Page
Parts and Features	2	Cooking with Temperature Probe	
Before You Install Your Microwave Oven	3	followed by Keep Warm	15
Before You Use Your Microwave Oven	3	Temperature Probe Cooking Chart ..	18
Precautions to Avoid Possible Exposure to Excessive Microwave Energy	3	Auto Start	19
Important Safety Instructions	4	Minute Timer	21
Using Your Microwave Oven	5	Cancelling Instructions	22
Microwave Oven Controls	5	Audible Signals	22
Setting the Clock	6	Operating Reminders	22
Cooking in Your Microwave Oven ..	7	Bi-Level Cooking Rack	22
Cooking at High Cook Power	7	Caring for Your Microwave Oven	23
Cooking at Lower Cook Powers	8	Cleaning the Microwave Oven	23
Cooking in Two Cycles	9	Cleaning the Grease Filter	23
Defrosting	11	Replacing the Cooktop and Oven Lights	24
Cooking Automatically After Defrosting	12	Operating Safety Precautions	25
		If You Need Service or Assistance	27
		Microwave Oven Warranty	28

©1988 Whirlpool Corporation

Parts and features

Model MH6700XM



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

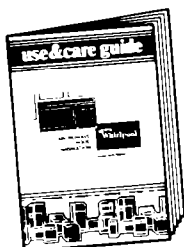
Read and carefully follow the "INSTALLATION INSTRUCTIONS" packed with your oven.



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.

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. Connected to only properly grounded outlets. See "GROUNDING INSTRUCTIONS" found in the "INSTALLATION INSTRUCTIONS."
4. Install or locate this appliance only in accordance with the separately provided "INSTALLATION INSTRUCTIONS."
5. Some products such as whole eggs and sealed containers – for example, closed glass jars – may explode and should not be heated in this oven.
6. Use this appliance only for its intended use as described in this manual.
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 23.
16. To reduce the risk of fire in the oven cavity:
 - a. Do not overcook food. Carefully attend appliance if paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking. Paper can char or burn, and some plastics can melt if used when heating foods.
 - b. 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). Test dinnerware or cookware before using. See page 26.
 - 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 25.
18. Because of the automatic exhaust fan feature, the following cautions must be observed:
 - a. Do not leave the area when using your cooktop at a high setting. Accidental fires from boilovers or spattering on the surface unit could spread, especially if the exhaust fan is operating.
 - b. Do not allow grease and soil to build up in the grease filter. Exhaust fan efficiency will decrease and fire may result. Clean often following the filter cleaning instructions on page 23.
 - c. Do not change the cooktop or oven lights without turning the power off at the main power supply. Electrical shock may result.
 - d. Do not flame foods when operating the exhaust fan. The fan, if operating, may spread the flame and cause personal injury or property damage.

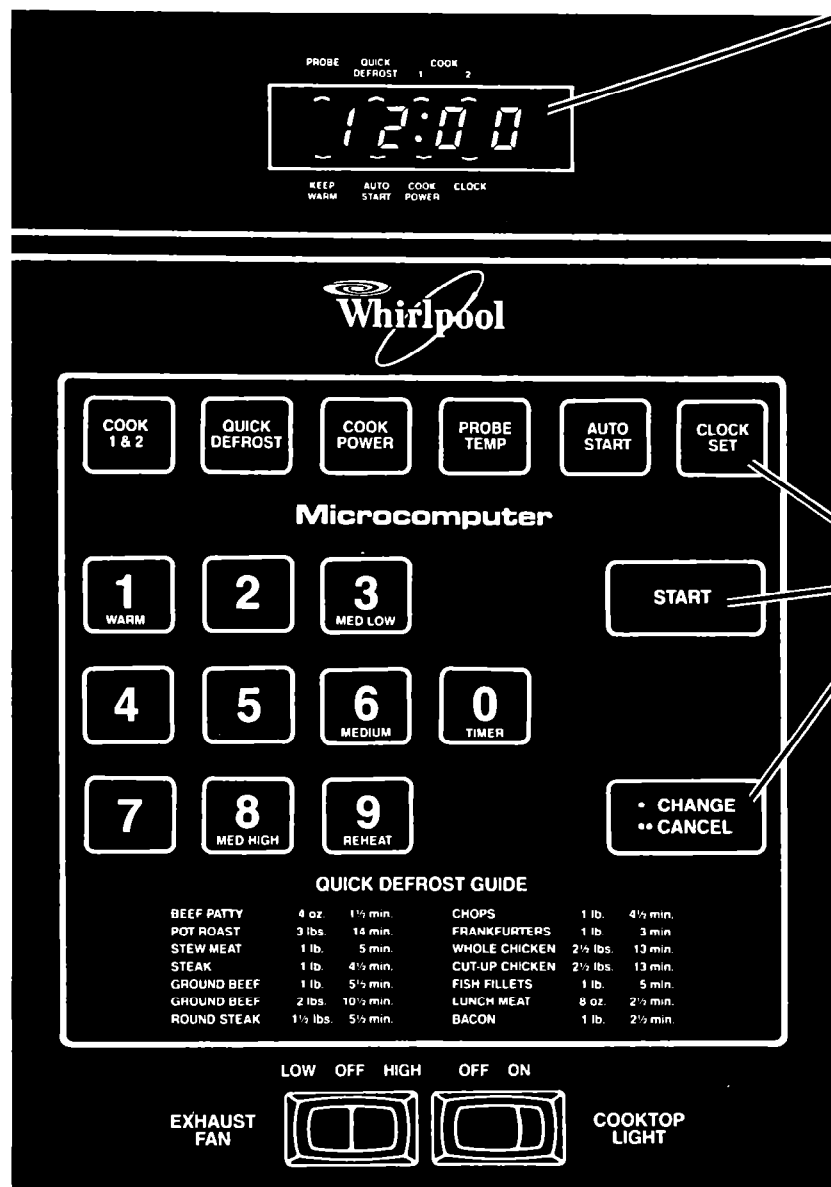
Using your microwave oven

Microwave oven controls

- There are four parts in the control section:
- The Digital Display/Clock, and Signal Lights
 - Command Pads
 - Number Pads
 - Cooktop Fan and Light Controls

When you first plug in the oven, a tone sounds and the Display will be blank. If after you set the Clock (page 6), the Display becomes blank again, it means your electricity was off for a while. Reset the Clock.

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



Digital display/clock and signal lights

When you are not using the microwave oven, it is an accurate digital clock. When you are using the microwave oven, it displays time settings, signal lights and shows you what Number Pads you touched.

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

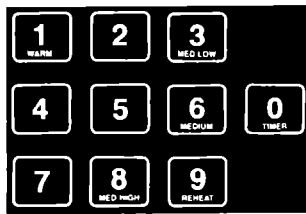
Command pads

- 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 22 for information on the tone you hear when touching any pad.

Each Command Pad (except START and CHANGE/CANCEL) lights a Signal Light on the digital display.

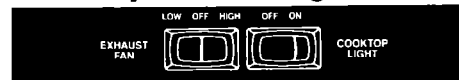
Number pads



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,
- a food temperature.

Cooktop fan and light controls



The two switches at the bottom of the control panel control the 2-Speed Exhaust Fan and the fluorescent Cooktop Light.

Press the Exhaust Fan switch to the right for HIGH, to the left for LOW and center it to turn OFF. **(NOTE: If the temperature gets too hot around the microwave oven, the exhaust fan in the vent hood will automatically turn on or change to the HIGH setting to protect the oven. It may stay on up to an hour to cool the oven. When this occurs, the Exhaust Fan switch will not turn the fan OFF.)**

Press the Cooktop Light switch to the right to turn the light ON. Press switch to the left to turn it OFF.

Setting the clock

You can cook without setting the clock, but the Display will show a colon for 5 minutes after the cooking is done, then go blank.

DO THIS...



1. Touch **CLOCK SET**.



2. Touch **CHANGE/CANCEL** Pad once.

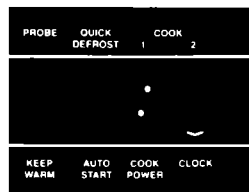


3. Touch Number Pads for the correct time of day.

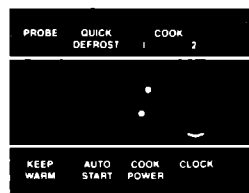


4. Touch **START**.

THIS HAPPENS...



The **CLOCK** Signal Light will come on and the Display will show a colon.



The **CLOCK** Signal Light and the colon will blink once.



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



The Display will show the time of day, and the **CLOCK** Signal Light will stay on.

BEEP

If you have touched in an incorrect time such as 12:65, the Display will go blank and you will hear a beep. Reset the Clock.

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.
- Most foods continue to cook after they are removed from the oven. Cover food and let stand 5 to 10 minutes depending on size and density.

Cooking at high cook power

The oven door can be opened any time during operation. The oven will automatically stop cooking and maintain the time setting, for up to 5 minutes. Close the door and touch START to continue cooking.

DO THIS...

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



2. Touch COOK 1 & 2 once.

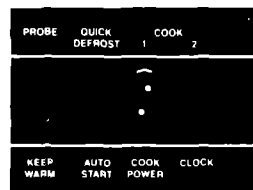


3. Touch Number Pads for the cooking time you want.



4. Touch START.

THIS HAPPENS...



The COOK 1 Signal Light will come on and the Display will show a colon.



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



The oven will automatically cook at high Cook Power.

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

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

When the cooking time ends you will hear 3 beeps. When the beeping stops, the Display will show the time of day.

BEEP
BEEP
BEEP

Changing the cooking time

You can change the cooking time during the cycle.

1. Touch CHANGE/CANCEL Pad once. (**Note:** The oven will go off and the Display will show a colon.)
2. Touch numbers for new time.
3. Touch START.

The COOK 1 cycle will start cooking for the new time.

Cooking at 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 on your microwave oven stands for a different percentage of Cook Power (10%, 50%, 80%, etc.). Many recipes in your MICRO MENUS® Cookbook tell you, by name, which Cook Power to use. Recipes in other books and magazines may tell you by number (5, 6, 7, etc.).

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

automatic 100% of full power HIGH

9 = 90% of full power REHEAT

8 = 80% of full power MED-HIGH

7 = 70% of full power

6 = 60% of full power MEDIUM

5 = 50% of full power

4 = 40% of full power

3 = 30% of full power MED-LOW

2 = 20% of full power

1 = 10% of full power WARM

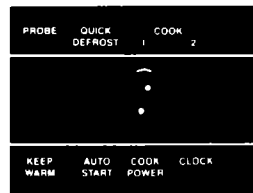
0 = no power (fan and light will be off)

DO THIS...

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



2. Touch COOK 1 & 2 once.



The COOK1 Signal Light will come on and the Display will show a colon.



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.



4. Touch COOK POWER.



The COOK POWER Signal Light will come on and the Display will show "HI."



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



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



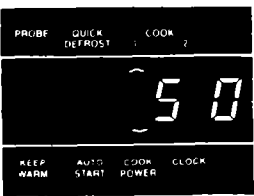
6. Touch START.



The COOK 1 Signal Light will stay on to show that the oven is cooking. The Cook Power Signal Light will go off. The oven will cook in the Cook Power you selected.

count down

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



The Cook Power can be checked by touching the COOK POWER Pad. The COOK POWER Signal Light will come on and the Display will show the Cook Power you selected. Touch START to return the Display to the countdown.

BEEP BEEP BEEP

When the cooking time ends, you will hear 3 beeps. When the beeping stops, the Display will show the time of day.

Changing cook powers

- **Cook Power** can be changed at any time during the cooking cycle.
 - Touch COOK POWER.
 - Touch a number for the new Cook Power.
 - Touch START. The oven will continue to cook at the new Cook Power.
- OR...**

- Touch COOK POWER.
- Touch CHANGE/CANCEL Pad once, then touch START if you want to change a lower Cook Power to HIGH.

Cooking in two cycles

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

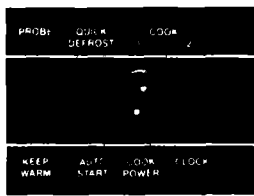
DO THIS...

THIS HAPPENS...

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



- 2. Touch COOK 1 & 2 once.**



The COOK 1 Signal Light will come on and the Display will show a colon.

continued on next page



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.



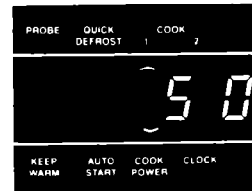
4. Touch COOK POWER. (Option: Skip to step 6 if you want to cook at high power.)



The COOK POWER Signal Light will come on and the Display will show "HI."



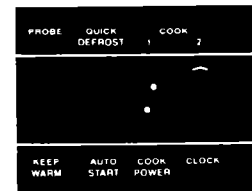
5. Touch a Number Pad for the Cook Power you want in the first cycle.



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



6. Touch COOK 1 & 2 a second time.



The COOK 2 Signal Light will come on and the Display will show a colon.



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.



8. Touch COOK POWER. (Option: Skip to step 10 if you want to cook at high power.)



The COOK POWER Signal Light will come on and the Display will show "HI."



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 70% of full power.

START

10. Touch START.



count
down
BEEP



count
down
BEEP
BEEP
BEEP

When you touch START, both COOK 1 & 2 Signal Lights come on to show you that the oven is cooking in the first of two Cook Cycles. The Cook Power Signal Light will go off. The oven will cook in the Cook Power you selected.

The Display will count down the time to show you how much time is left in the first Cook Cycle.

When the Cook 1 cycle ends, you will hear a beep and the oven will automatically start cooking in the Cook 2 cycle.

The COOK 1 Signal Light will go off and the COOK 2 Signal Light will stay on.

The Display counts down the time to show you how much time is left in the Cook 2 cycle.

When the Cook 2 cycle ends, you will hear 3 beeps. When the beeping stops, the Display will show the time of day.

Defrosting

Use Quick Defrost to thaw frozen food before cooking. For suggested times, see the guide on the oven or the chart provided with the oven. (**NOTE: Disregard the defrosting chart in the MICRO MENUS® Cookbook.**)

DO THIS...

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

QUICK
DEFROST

2. Touch QUICK DEFROST.

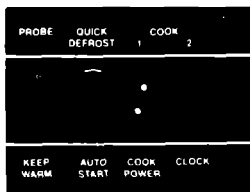


3. Touch Number Pads for the defrosting time you want.

START

4. Touch START.

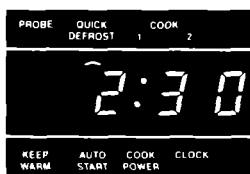
THIS HAPPENS...



The QUICK DEFROST Signal Light will come on and the Display will show a colon.



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



BEEP
BEEP
BEEP

The QUICK DEFROST Signal 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.

When the defrost time ends, you will hear 3 beeps. When the beeping stops, the Display will show the time of day.

Standing time

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 cooking.

About the "QUICK DEFROST" Cycle

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

- First part 80% of full Cook Power;
- Second part 60% of full Cook Power;
- Third part 40% of full Cook Power;
- Fourth part 20% of full Cook Power.

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

Additional defrosting

1. Open the door.
2. Check the food with long-tined fork; if center area is hard frozen, set additional defrosting time as follows:
 - Close the oven door.
 - Touch COOK 1 & 2 once.
 - Touch Number Pads for the additional defrosting time you want.
 - Touch COOK POWER.
 - Touch "2" Number Pad for additional defrosting.
 - Touch START.

Remember that standing time will further defrost the food.

Cooking automatically after defrosting

The controls can be set so the microwave oven goes automatically from defrosting to a standing time and a cooking time.

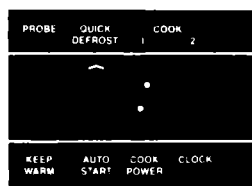
DO THIS...

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



2. Touch QUICK DEFROST.

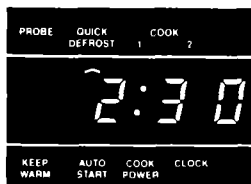
THIS HAPPENS...



The QUICK DEFROST Signal Light comes on and the Display will show a colon.



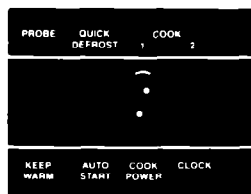
3. Touch Number Pads for the defrosting time you want.



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



4. Touch COOK 1 & 2 once.



The COOK 1 Signal Light will come on, the QUICK DEFROST Signal Light will go off, and the Display will show a colon.



5. Touch Number Pads for the standing time you want in the first cycle.



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



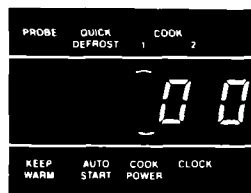
6. Touch COOK POWER.



The COOK POWER Signal Light will come on and the Display will show "HI."



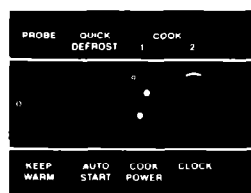
7. Touch "0" Number Pad.



The Display will show "00." This tells you that the oven will operate at 0% power.



8. Touch COOK 1 & 2 a second time.



The COOK 2 Signal Light will come on, the COOK 1 and COOK POWER Signal Lights will go off, and the Display will show a colon.



9. 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.

continued on next page



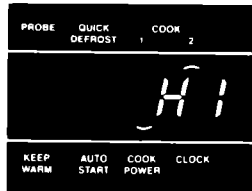
10. Touch COOK POWER.
(Option: Skip to step 12 if you want to cook at high power)



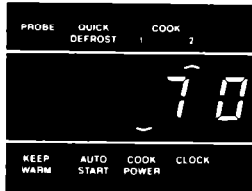
11. Touch a Number Pad for the Cook Power you want in the second cycle.



12. Touch START.



The COOK POWER Signal Light will come on and the Display will show "HI"



The Display will show what you touched. This example shows 70% of full power.



When you touch START, the QUICK DEFROST, the COOK 1 and COOK 2 Signal Lights come on to show that the oven is defrosting in the first of three cycles.

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

count down
BEEP

When the Quick Defrost Cycle ends, you will hear a beep, the oven light and fan will turn off, and Cook 1 Cycle will begin at 0% Cook Power.



The QUICK DEFROST Signal Light will go off, the COOK 1 and COOK 2 Signal Lights will stay on.

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

count down
BEEP

When the Cook 1 Cycle ends, you will hear a beep and the oven will automatically start cooking in the Cook 2 Cycle at the Cook Power you selected.



The COOK 1 Signal Light will go off and the COOK 2 Signal Light will stay on.

The Display counts down the time to show how much time is left in the Cook 2 Cycle.

count down
BEEP
BEEP
BEEP

When the Cook 2 Cycle ends, you will hear 3 beeps. When the beeping stops, the Display will show the time of day.

Checking or changing cooking time or Cook Power settings

To double check settings:

1. Touch the command pads for the settings you want to check. The cooking time or Cook Power settings you touched in for those pads will show in the Display.
2. Touch START to start the oven or to return the Display to show what the oven is doing.

To change the cooking times during operation:

1. Touch CHANGE/CANCEL Pad once. The oven will go off and the Display will show a colon. Touch in the new cooking time, then touch START. The oven will continue cooking for the new time.

To change Cook Powers during operation:

1. Touch COOK POWER Pad once. The Display will show the Cook Power for the Cook Cycle in operation. Touch in the new Cook Power, then touch START. The oven will use the new Cook Power for the rest of the Cook Cycle.

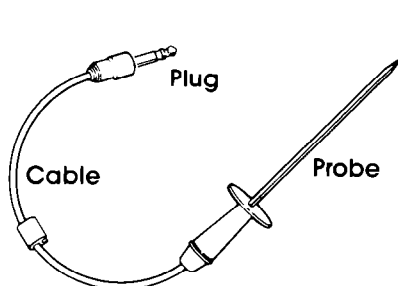
Cooking with the Temperature probe followed by Keep Warm

The Temperature Probe helps take the guesswork out of cooking roasts and casseroles. See page 18 for helpful information on cooking different types of food.

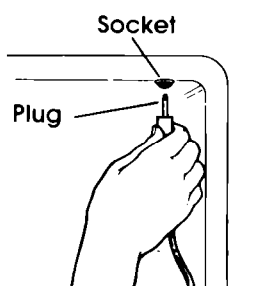
After the food reaches the temperature you set, the oven will automatically keep the food warm for up to 60 minutes. **KEEP WARM will only operate if the Temperature Probe is plugged in. It will continue to operate for 60 minutes or until it has been cancelled.**

Do not hold food for more than an hour. The quality of the food will suffer with extended time.

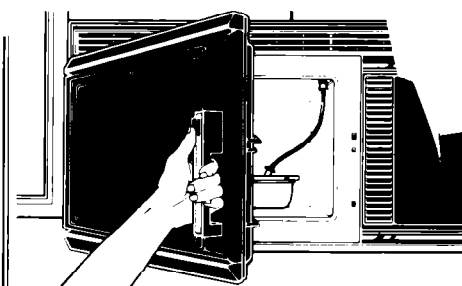
DO THIS...



1. Insert at least ½ of the probe into the food. (See page 17.)



2. Place food in the oven and insert the probe and insert the probe plug into the socket on the top oven wall near the front.



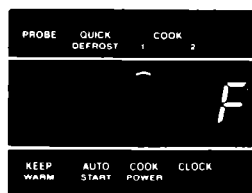
3. Make sure the probe cable does not touch any part of the oven interior. Damage to the probe or oven could result. Close the door.

DO THIS...



4. Touch PROBE TEMP.

THIS HAPPENS...

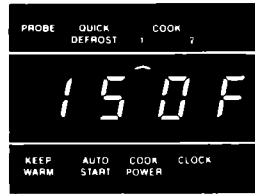


The COOK1 Signal Light will come on and the Display will show an "F"

continued on next page



5. Touch Number Pad for the final temperature you want. Temperature can be set from 90°F (32°C) to 200°F (93°C).



The Display will show the numbers you touched **in the order you touched them**. This example shows 150°F (66°C).



6. Touch **COOK POWER**. (Option: Skip to 8 if you want to cook at high power).



The **COOK POWER** Signal Light will come on and the Display will show "HI".



7. Touch Number Pad for the Cook Power you want.



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



8. Touch **START**.
 (Note: If temperatures over 200°F (93°C) or under 90°F (32°C) are programmed, you will hear a beep and the Display will show an "F." Touch number pads for another final temperature.)
 (Note: If the probe plug has not been inserted in the oven socket, you will hear a beep, the Display will blink and the **PROBE** Signal Light will come on. Plug in the probe.)



The **COOK 1** Signal Light will stay on and the Display will show a "- 90F." This shows you the oven is cooking with the Temperature Probe and the food is cold. The Cook Power Signal Light will go off. The oven will cook in the Cook Power you selected.



After the food has reached 90°F (32°C), the Display will show the temperature increase for every 5.



To check set temperature, touch **PROBE TEMP**. The Display will show the temperature you set. Touch **START** to return the Display to the actual food temperature.

The Cook Power can be checked by touching the **COOK POWER** Pad. The Cook Power Signal Light will come on and the Display will show the Cook Power you selected. Touch **START** to return the Display to the actual food temperature.

When the probe senses the temperature you selected, you will hear 3 beeps. When the beeping stops, the oven will automatically go into the Keep Warm Cycle.

**BEEP
BEEP
BEEP**



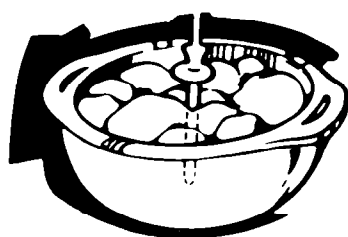
BEEP
BEEP
BEEP

When in Keep Warm, the Display will show the time counting down from 60 minutes.

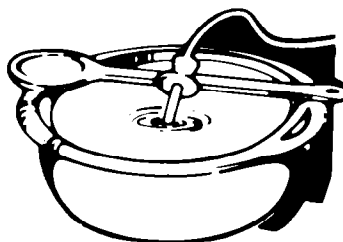
When Keep Warm Cycle is over, you will hear 3 beeps. When the beeping stops, the Display will show the time of day. The food can be removed any time during the Keep Warm cycle. After removing the food, touch CHANGE/CANCEL Pad twice to cancel Keep Warm.

(Note: The Temperature Probe should always be unplugged and removed with the food to prevent the possibility of arcing.)

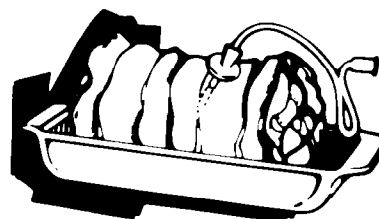
Temperature probe cooking tips



For casseroles, the tip of the probe should be in the center of the food. Stir foods when recommended. Replace the probe.



For liquids, balance the probe on a wooden spoon or spatula so the tip of the probe is in the center of the liquid.



For roasts, the tip of the probe should be in the center of the largest muscle, but not touching fat or bone.

- Casseroles cooked using the Temperature Probe should be made from precooked foods. Do not use raw meats, raw vegetables and cream sauces in casseroles.
- Dry casseroles do not work well.
- Thaw frozen casseroles and meats in the microwave oven before inserting the probe.
- If you are cooking individual servings such as mugs of soup, check the probe setting in several of the items – all the mugs may not heat at the same rate.
- Dry meat loaf mixtures don't work well.
- Remember that roasts may vary in size, shape and composition. Use the timings for minutes per pound as a guideline as well as the Temperature Probe.
- Starchy vegetables tend to stick to the Temperature Probe.

Changing the temperature setting

- Touch CHANGE/CANCEL Pad once.
- (NOTE: The oven will go off and the Display will show an "F.")**
- Touch Numbers for new temperature setting.
- Touch START.

Hints for using the temperature probe

DO...

- use hot pads when removing probe from food or food from oven.
- stir foods during cooking when recommended.
- stir soups, casseroles and drinks before serving.
- cover roasts with foil and let stand a few minutes after cooking. Remove foil if you decide to cook it longer.

DON'T...

- let probe cable or probe touch any part of the oven interior. Damage to the probe or the oven could result.
- let probe touch foil (if used). Arcing could result. Foil can be kept away from probe with wooden toothpicks. Remove foil if arcing occurs.
- use paper, plastic wrap or plastic containers. Fire could result. They will be in the oven too long.
- use probe in regular oven. Damage to probe will result.
- force probe into frozen food. Damage to probe will result.

Cleaning the probe

1. Remove probe from microwave oven using hot pads.
2. Wipe probe with a hot sudsy cloth. Use a plastic scouring pad to remove stubborn foods.
3. **Do not clean the probe in the dishwasher.**

Temperature probe cooking chart

Food cooked in a microwave oven will continue to cook during the standing time. Food temperature will rise 5 to 10° during the standing time.

The following chart shows how to use Temperature Probe in different foods. Remove the food and the Temperature Probe from the oven when it reaches the recommended temperature setting, unless you wish the oven to hold the food in the Keep Warm Cycle.

FOOD	PROBE PLACEMENT	TEMPERATURE SETTING	TIPS
Appetizer Dips	Probe in center of dip. Can touch dish bottom.	130°F	Stir before serving.
Beverages	Probe can touch bottom of container.	150-160°F	
Leftover & Canned Foods	Probe in center. Can touch dish bottom.	150°F	
Main Dishes & Casseroles	Probe in center of dish. Should not touch dish bottom.	150°F	Partially cover dish to speed cooking. Stir before serving.
Meats			
Boneless	Insert through one end of roast and push toward center.	Beef, Veal & Lamb Rare – 125°F Medium – 145°F Well – 155°F	Meat must be completely thawed. Place on a microwave roasting rack in a glass baking dish. During standing time the temperature will increase 5 to 10°F.
Bone-In	Insert so probe is in center of meat. Do not allow probe to contact bone marrow or fat pocket – oven may stop before reaching desired temperature.	Ham Fully cooked – 120°F Meatloaf – 140°F Pork, fresh Ham – 160°F Venison – 160°F	

FOOD	PROBE PLACEMENT	TEMPERATURE SETTING	TIPS
Sandwiches	First ½ inch of probe in the center of the filling.	120°	Place sandwich on paper plate or towel. For multiple sandwiches, place probe in center sandwich.
Sauces	Probe in center of sauce. Can touch dish bottom.	150°F	
Seafoods	Probe in thickest part of lobster or fish, or center of seafood casserole.	160-170°F	
Soups	Probe can touch dish bottom.	150-160°F	If soup has additional solid ingredients, increase temperature setting.
Vegetables, canned or pre-cooked	Probe in center of vegetables.	150-170°F	Partially cover container to speed cooking.

Auto start

The microwave oven can be set to start automatically at a later time. Use AUTO START Cycle to delay the start of cooking for up to 12 hours.

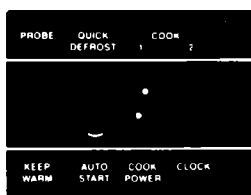
DO THIS...

THIS HAPPENS...

1. Make sure the **CLOCK** is set to correct time of day. (See page 6.)
2. Put food in the oven and close the door. (See **CAUTION** on page 20.)



3. Touch **AUTO START**.



The AUTO START Signal Light will come on and the Display will show a colon.



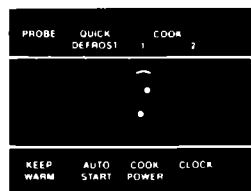
4. Touch Number Pads for the time of day you want the food to start cooking.



The Display will show the time of day you want the cooking to start. This example shows 3 o'clock.



5. Touch **COOK 1 & 2** once.



The COOK 1 Signal Light will come on, the AUTO START Signal Light will go off, and the Display will show a colon.

continued on next page



6. 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.



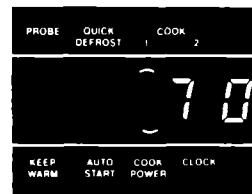
7. Touch COOK POWER (Option: Skip to step 9 if you want to cook at high power.)



The COOK POWER Signal Light will come on and the Display will show "HI."



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



The Display will show what you touched. This example shows 70% of full power.



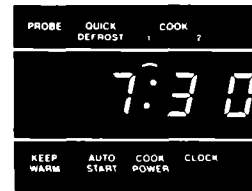
9. Touch START.



When you touch START, both the AUTO START and COOK 1 Signal Light will come on. The Display will go back to showing the time of day.

BEEP

When the clock time reaches the time you have set in Auto Start, you will hear a beep and the oven will automatically start the Cook cycle.



The AUTO START Signal Light will go off and the COOK 1 Signal Light will stay on.

count down

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

**BEEP
BEEP
BEEP**

When the cooking time ends, you will hear 3 beeps. When the beeping stops, the Display will show the time of day.

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.**

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...



1. Touch **COOK 1 & 2** once.



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



3. Touch **COOK POWER**.

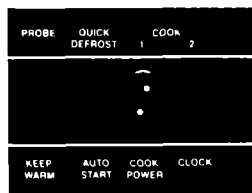


4. Touch "0" Number Pad.



5. Touch **START**.

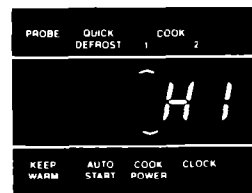
THIS HAPPENS...



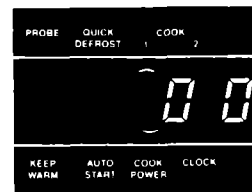
The **COOK 1** Signal Light will come on and the Display will show a colon.



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



The **COOK POWER** Signal Light will come on and the Display will show "HI".



The Display will show "00." This tells you that the oven will operate at 0% power.



The **COOK 1** Signal Light will stay on to show you that the timer is running. The Cook Power Signal Light will be off.

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, you will hear 3 beeps. When the beeping stops, the Display will show the time of day.

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

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

Cancelling instructions

- Touch CANCEL twice to **erase all instruction**.
- Opening the oven door during cooking does not cancel cooking instructions.

Audible signals

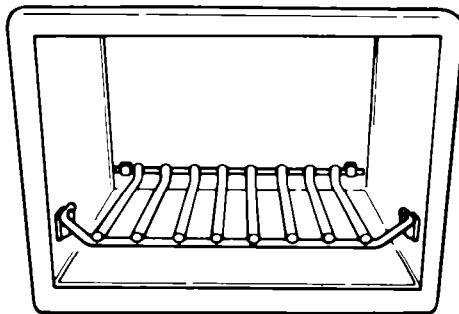
Audible signals are available to guide you when setting and using your oven. (A programming tone will sound each time you touch a pad. Three beeps will sound at the end of a cycle.) If you don't hear a tone, it is because of incorrectly entered instructions. For example, a tone will not sound if you touch a Number Pad before you touch a Command Pad.

Operating reminders

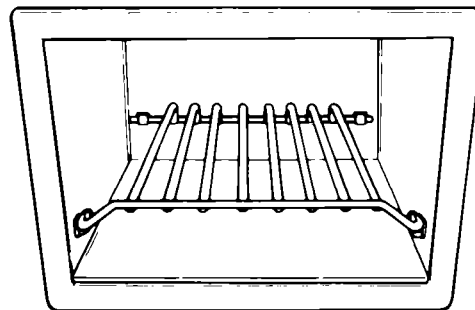
- 1. To double check settings**, touch the command pads for the settings you want to check. The instructions you touched in for those pads will show in the Display. Touch START to start the oven or return the Display to show what the oven is doing.
- 2. To stop the oven while it is running:**
 - Open the door. The oven will stop. You can restart it by closing the door and touching START.
 - Touch CANCEL twice. All instructions will be erased. You must touch in new instructions.
 - If you touch two instructions into the same cycle, the second instruction will erase the first.

Bi-level cooking racks

Use the metal Bi-Level Cooking Rack when cooking in more than one container. The metal rack can be turned upside-down to help fit taller containers on the bottom of the oven. See the MICRO MENUS® Cookbook provided with your oven.



First Position



Second Position

Note: Do not store the metal rack in the oven. Arcing and damage to the oven can result if someone accidentally starts the oven.

Inserting the rack

- Insert the back of the rack into the rack supports on the back oven walls.
- Lower the front onto the rack supports on the side walls. (First position)
- Turn rack upside-down when using a taller container on the bottom of the oven. (Second position)
- **Do not** operate the oven with the metal rack stored on the floor of the oven. Damage to the interior finish will result.

Cleaning the rack

- Wash by hand with a mild detergent and a soft or nylon scrub brush. Dry completely.
- **Do not** use abrasive scrubbers or cleansers.

Special caution

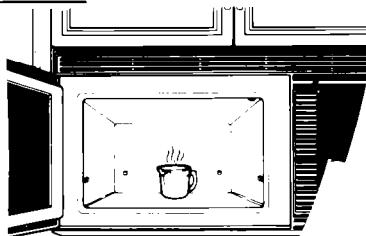
- **Do** use hot pads when removing rack from oven after cooking. It may be hot.
- **Do** put food in containers, then place containers on rack.
- **Do** use only when cooking foods in more than one container.
- **Do** use only in the microwave oven.
- **Do not use with browning dish.**
- **Do not** let food container touch the top or side of the oven.
- **Do not store rack in oven.**
- **Do not** cook foods directly on rack without putting them in containers first.

Caring for your microwave oven

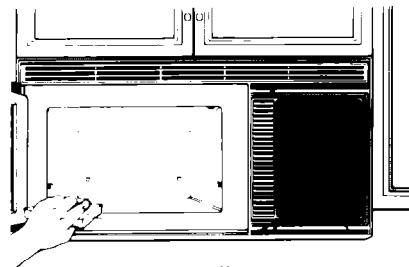
Cleaning the microwave oven



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.



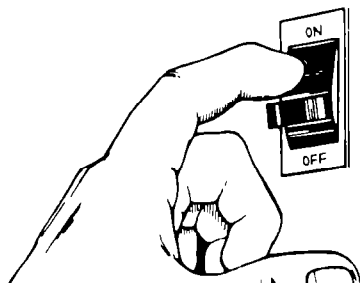
Be sure to clean the areas where the door and oven frame touch when closed. When cleaning surfaces of door and oven that come together on closing the door, use only mild, non-abrasive soaps or detergents applied with a sponge or soft cloth. Rinse well.

CAUTION:

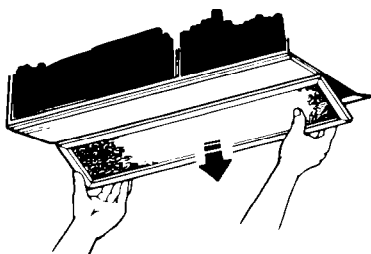
Abrasive cleansers, steel wool pads, gritty wash cloths, etc., can damage the control panel, and the interior and exterior oven surfaces. Use a soft cloth or a sponge with a mild detergent or spray glass cleaner.

Cleaning the grease filter

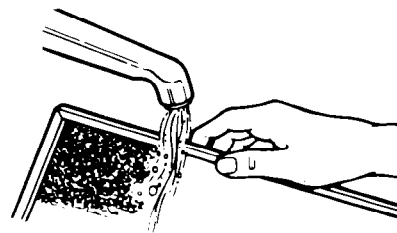
The grease filter should be removed and cleaned often, at least once a month. **(NOTE: If your microwave hood combination has an extra charcoal filter from the Recirculating Kit (RCH6000/788000), it should be replaced every 12 months.)**



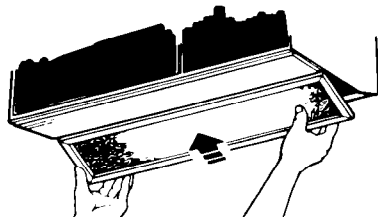
1. For your personal safety, turn off the electric power at the main power supply.



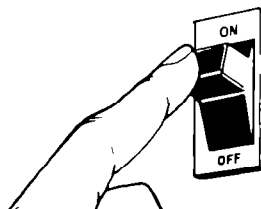
2. Push in the two filter fasteners at the back edge of the filter. Pull down on the back edge of the filter frame. Slide the front edge out of the light lens.



3. Soak filter in hot water and a mild detergent. Scrub and swish to remove embedded dirt and grease. Rinse well and shake to dry. **Do not use ammonia or place in a dishwasher. The aluminum will darken.**



4. To replace, insert the front filter edge into the back of the light lens. Push up the back edge of the filter, then pull out the two filter fasteners to secure the filter.

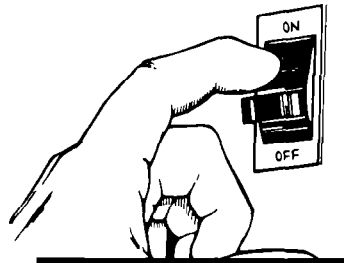


5. Turn the power back on at the main power supply.

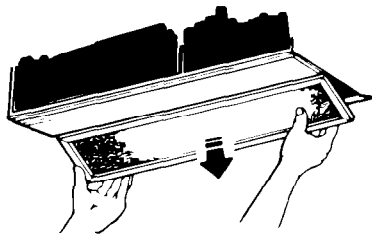
6. Do not operate the hood without the filter(s) in place.

Replacing the cooktop and oven lights

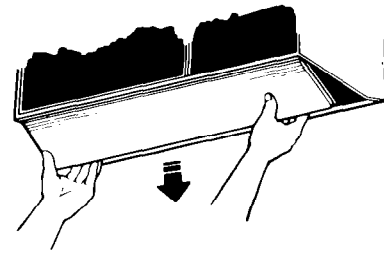
The cooktop light is an 18-watt, fluorescent lamp. The oven light is a 40-watt, candelabra base bulb. To replace either of these lights, follow these steps:



- 1.  WARNING: To avoid possible electrical shock hazard, unplug or turn off at fuse box or circuit breaker.**

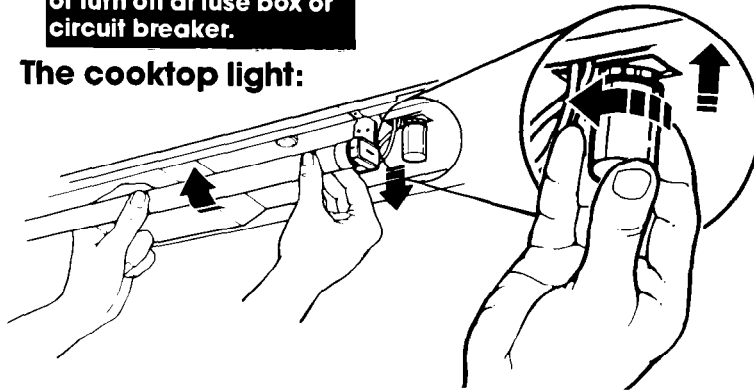


- 2. Remove the grease filter. See page 23.**

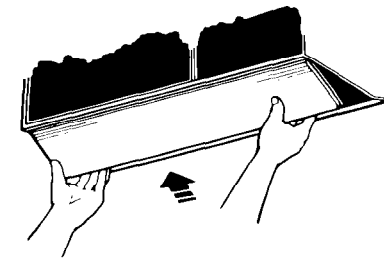


- 3. Remove the light lens by pulling the back corners, one at a time. Grasp lens with both hands and pull again to release front edge from clips.**

The cooktop light:

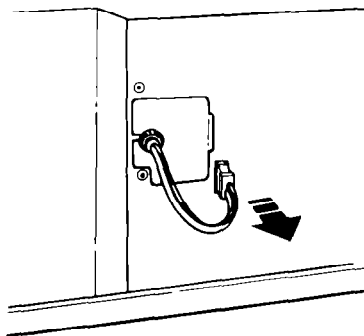


- 1. Grasp the lamp at both ends. Roll bottom of lamp towards the front until it stops. Pull down and remove one end, then the other.**
- 2. Replace with an 18-watt, 24-inch fluorescent lamp.**
- 3. To remove the starter, push in and twist it to the left. To replace the starter, push in and twist it to the right.**

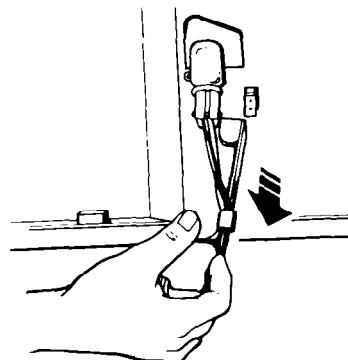


- 4. Replace the light lens.**
- 5. Replace the grease filter.**
- 6. Turn the power back on at the main power supply.**

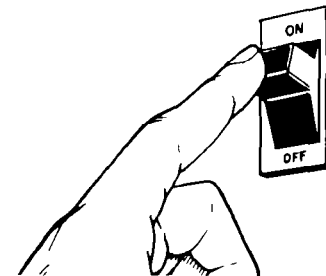
The oven light:



- 1. Remove filter, light lens and fluorescent cooktop lamp as described above. Pull down on the white connector to disconnect.**



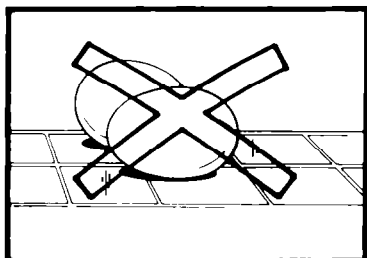
- 2. Remove the oven light cover screw, slide the light cover off and pull the oven light assembly out of the oven cavity.**



- 3. Replace with a 40-watt, T-8 candelabra base bulb.**
- 4. Replace the oven light assembly in the oven cavity and plug the white connector in.**
- 5. Replace the light lens.**
- 6. Replace the grease filter.**
- 7. Turn the power back on at the main power supply.**

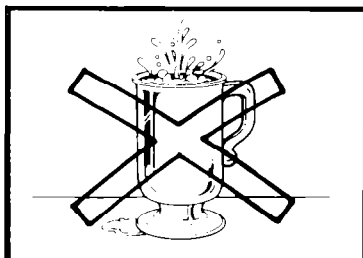
Operating safety precautions

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

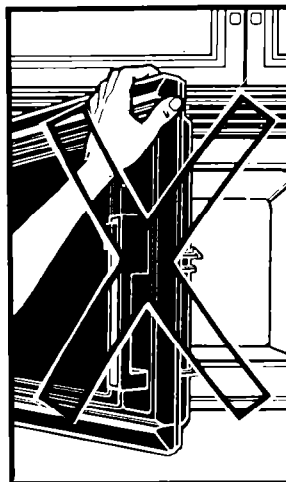


NEVER COOK OR REHEAT A WHOLE EGG.

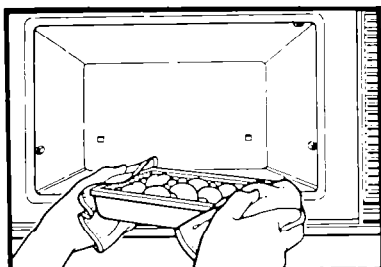
Steam build-up in whole eggs may cause them to burst and burn you, and possibly damage the oven. Slice hard boiled eggs before heating. In rare instances, poached eggs have been known to explode. Cover poached eggs and allow a standing time of one minute before cutting into them.



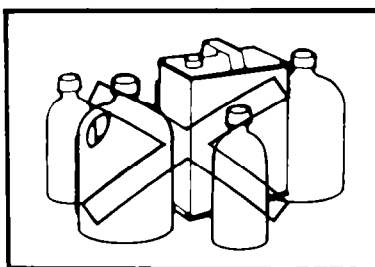
Liquids heated in certain containers (especially cylindrical-shaped containers) may become overheated. The liquid may splash out with a loud noise during or after heating or when adding ingredients (coffee, etc.) resulting in harm to the oven and possible personal injury. For best results stir any liquid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



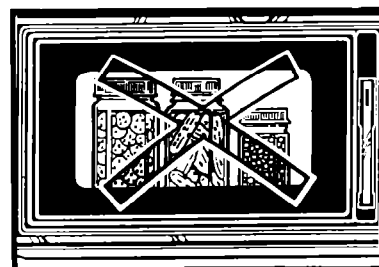
NEVER lean on the door or allow a child to swing on it when the door is open. Injury could result.



USE HOT PADS. Microwave energy does not heat containers, but the hot food does.



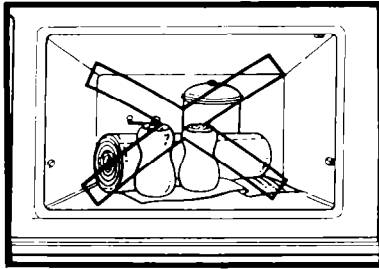
DO NOT heat, store or use flammable, inflammable or corrosive materials in or near the oven.



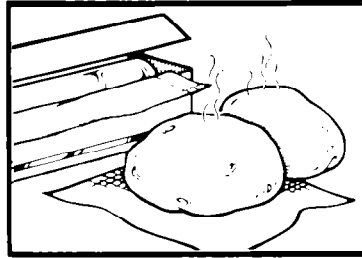
DO NOT can foods in the oven. Closed glass jars may explode resulting in damage to the oven or possible personal injury.

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

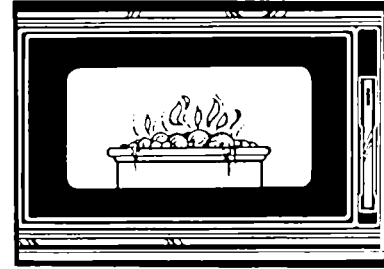
CAUTION: DO NOT use the oven until you have read and understand **ALL** precautions to prevent damage to the oven.



DO NOT use the oven for storage. Do not leave paper products, books 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.

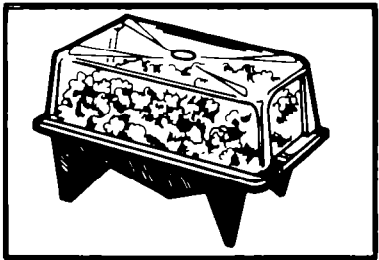


DO NOT OVERCOOK POTATOES. Fire could result. At the end of the recommended cooking time they should be slightly firm. Wrap in foil and set aside for 5 minutes. They will finish cooking while standing.

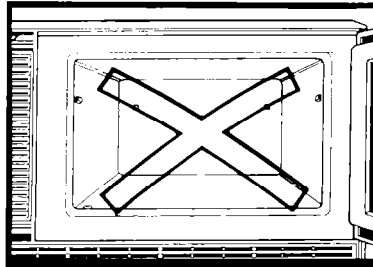


If a fire should start in the oven cavity:

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

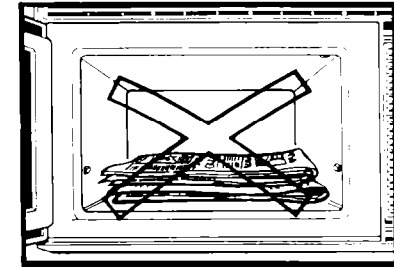


Use of unsuitable containers for popping corn could result in fire or damage to the oven. Make popcorn only in poppers designed for use in microwave ovens. Follow directions supplied with the popper. Results are the manufacturer's responsibility.



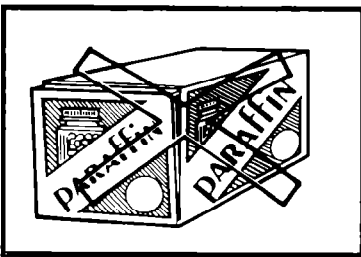
Starting a microwave oven when it's empty is not recommended. If you experiment, put a container of water in the oven.

It is normal for the inside of the oven door to look wavy after the oven has been running for a while.



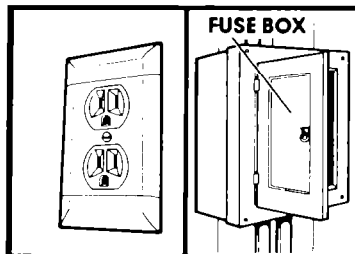
DO NOT use newspaper or other printed paper in the oven. Fire could result.

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

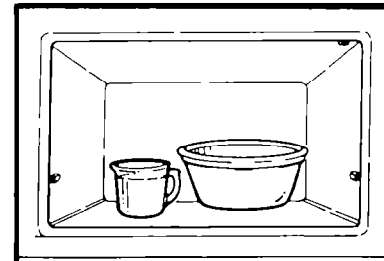


DO NOT try to melt paraffin wax in the oven. Fire or other hazards may result.

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:

- Have you checked the main fuse or circuit breaker box?
- Is the oven correctly plugged into a live circuit with the proper voltage? (See "Installation Instructions.")

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 set correctly?
- 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 tightly?
- Have you set the controls as a kitchen timer?

If you do not hear the programming tone:

- Is the command correct?

If the oven or cooktop light does not work:

- Is the bulb or lamp loose or burned out?
- Is the white plastic connector plug fully inserted?
- Is the cooktop light starter loose or burned out?

If the exhaust fan does not work:

- Have you checked the main fuse or circuit breaker box?

If the exhaust fan does not turn off:

- The exhaust fan comes on automatically, to protect the microwave oven, if the temperature gets too hot.

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.

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	OR	ELECTRICAL APPLIANCES - MAJOR - REPAIRING & PARTS
WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE		WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE
SERVICE COMPANIES		
XYZ SERVICE CO 123 Maple	999-9999	XYZ SERVICE CO 123 Maple
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.

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	
<p>A. Service calls to:</p> <ol style="list-style-type: none"> 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. <p>B. Repairs when range product is used in other than normal, single-family household use.</p> <p>C. Pick up and delivery. This product is designed to be repaired in the home.</p> <p>D. Damage to range product caused by accident, misuse, fire, flood, acts of God or use of products not approved by Whirlpool.</p> <p>E. Any labor costs during the limited warranty.</p>	

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. 0510000108/788540
©1988 Whirlpool Corporation

Printed in U.S.A.

akers, Dishwashers, Built-In Ovens and Surface Units, Ranges, Microwave Ovens, Trash Compactors, Room Air Conditioners, Dehumidifiers, Automatic Washers, Clothes Dryers, Freezers, Refrigerator-F

