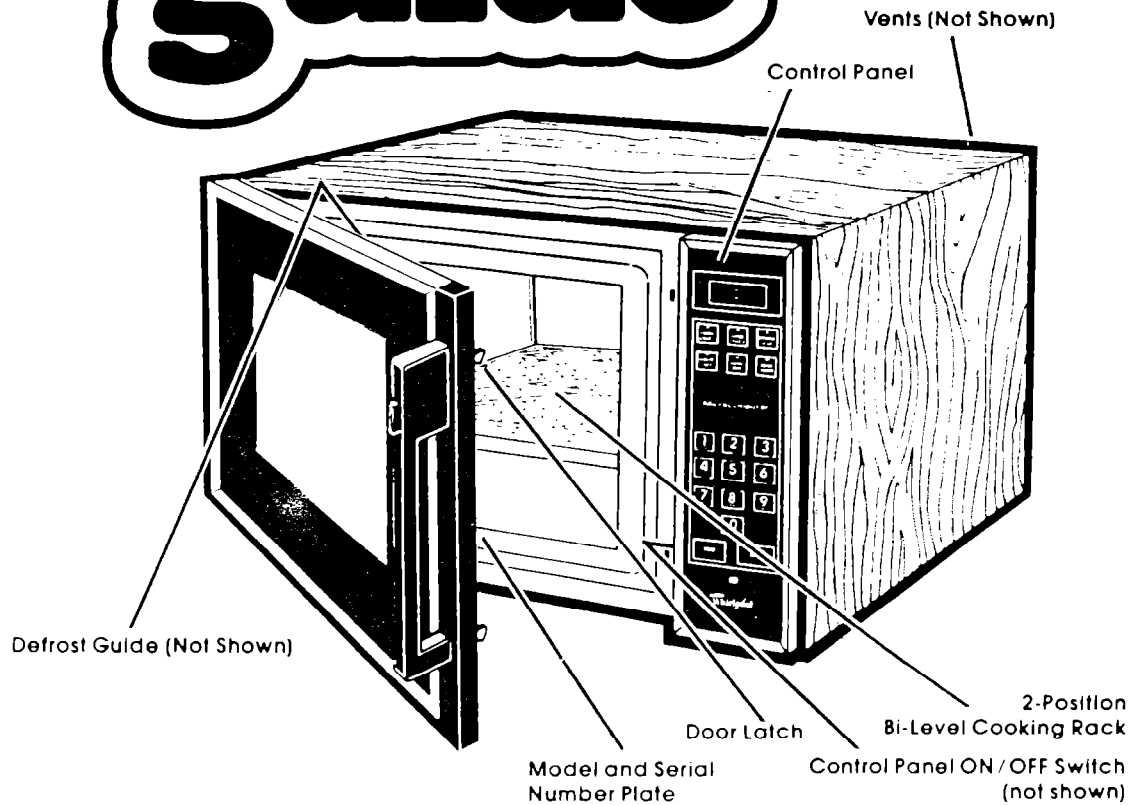




Microwave Oven Model MW8650XL

use & care guide



Copy Your Model and Serial Numbers Here

If you need service, or call with a question, have this information ready:

1. **Complete** Model and Serial Numbers (from the plate just behind the microwave oven door on the oven frame).
2. Purchase date from sales slip

Copy this information in these spaces. Keep this book, your warranty and sales slip together in a handy place

 Model Number

 Serial Number

 Purchase Date

 Service Company and Phone Number

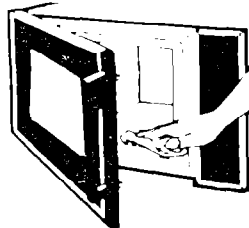
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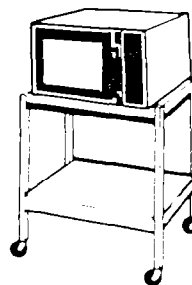
Your responsibilities...

Fill out and return the "Microwave Registration Card" attached to the oven door.

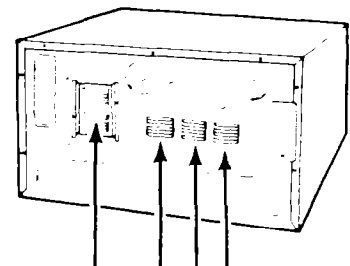
Installation



1. Empty the microwave oven and clean inside it with a soft, damp cloth.



2. Put the oven on a cart, counter, table or shelf that is strong enough to hold the oven. **(The control side of the unit is the heavy side. Handling can be tricky.)**



3. Do not block vents on back of the oven. Blocking vents can cause poor cooking results.

4. For your safety, **this oven must be grounded.** DO NOT REMOVE THE THIRD PRONG FROM THE PLUG. You must have a qualified electrician put in the right outlet if yours does not have the 3-prong plug-in, or if the outlet is not grounded according to National Electrical Codes and local codes or ordinances. The outlet must supply 120 volts, 60 Hz., A.C. When the oven is on, it will use about 1375 watts. It should not share a circuit with another appliance.

5. Put about one cup (250 mL) of cold water in a glass container in the oven. Close the door. Make sure it locks. Follow the directions on page 6 to set the oven to COOK for 1 1/2

minutes. When the time is up, the water should be heated.

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

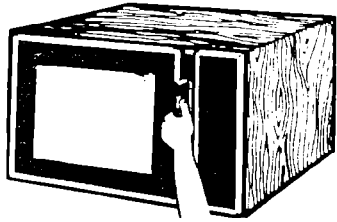
Whirlpool Corporation
Microwave Registration Department
Administrative Center
2000 U.S. 33 North
Benton Harbor, Michigan 49022

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

Proper, safe use

Your microwave must be...

- Installed according to the installation instructions.
- Protected from the weather.
- Used only for jobs expected of home microwave ovens.
- Used only by people who can operate it properly.
- Kept clean and in good repair.



NEVER start the oven when it's empty. The oven can be damaged.

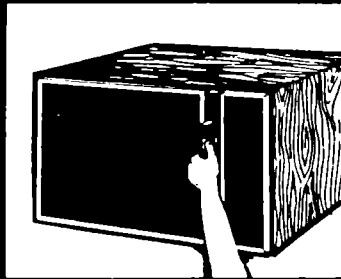


DO NOT cook or reheat whole eggs in the microwave oven. Steam build-up can cause an egg to burst. Damage to the oven or injury to the user may result.

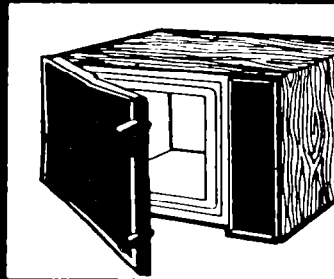


DO NOT use the oven until you have read and understand **ALL** the information on safe use.

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

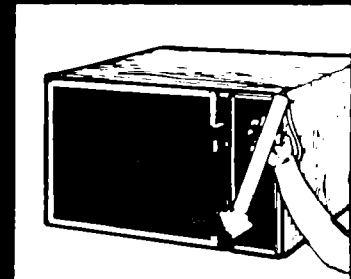


DO NOT attempt to operate this oven with the door open since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.

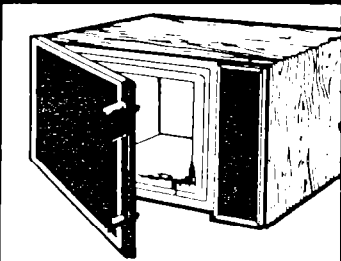


DO NOT operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the

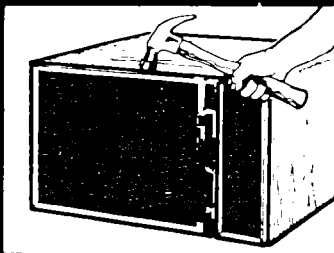
- (1) Door (bent),
- (2) Hinges and latches (broken or loosened),
- (3) Door seals and sealing surfaces.



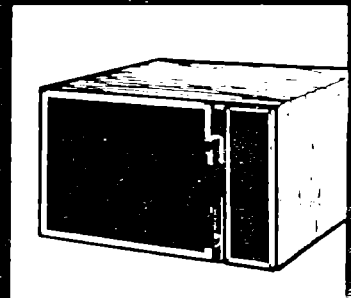
The microwave oven should be checked for microwave leakage by qualified service personnel after a repair is made.



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



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



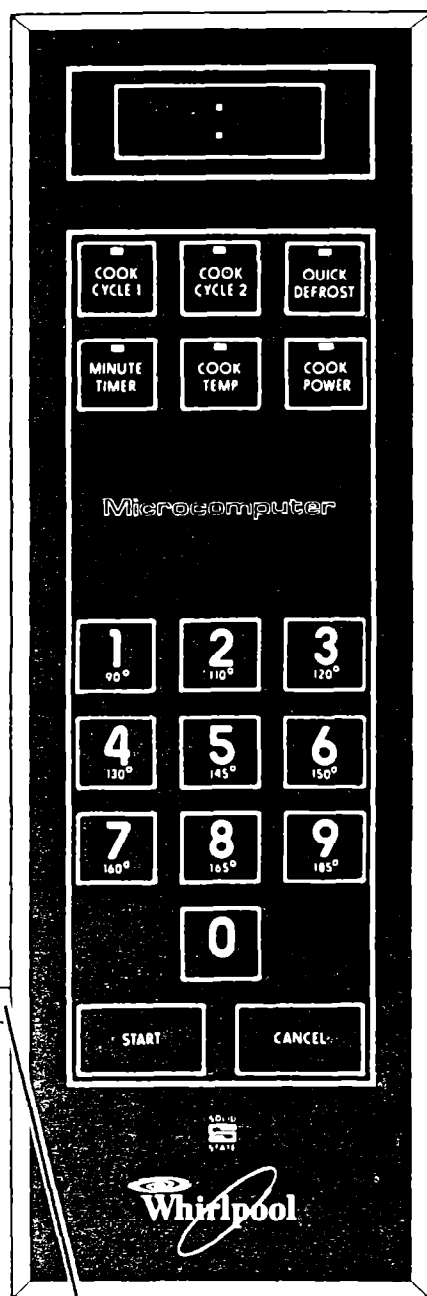
DO NOT operate the microwave oven if the door glass is broken.
DO NOT operate the microwave oven with the outer cabinet removed.

Using your microwave oven

MICROWAVE OVEN CONTROLS

When you first plug in the oven, the Display will show "88:88" if the Control Panel ON/OFF switch is ON (see page 5). If the Display ever again shows all 8's, it means your electricity was off for a while or that the Control Panel ON/OFF Switch was turned OFF and then back ON. To clear the 8's from the Display, touch CANCEL (the colon remains on) or touch in cooking instructions.

One note: The Command and Number Pads **are not buttons**. You don't have to push them...just touch them.



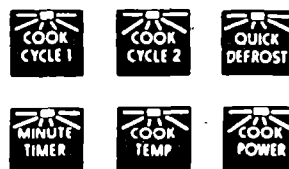
Control Panel ON/OFF Switch

DIGITAL DISPLAY



When you are using the microwave oven, this acts as a display. It counts down time settings and it shows you what number pads you touched.

COMMAND PADS AND SIGNAL LIGHTS



Touch Command Pads to tell the microwave oven what to do and in what order.

A few examples:

- COOK CYCLE 1 (or 2) tells the oven you are going to cook.
- COOK POWER tells the oven you are going to cook at less than full power.



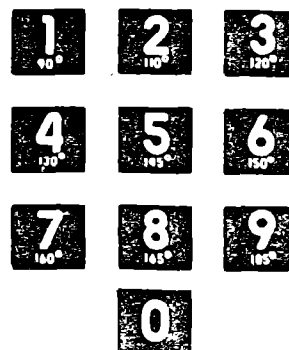
- START tells the oven to start

Each Command Pad has its own Signal Light (except START and CANCEL). The Signal Light comes on when you touch the Command Pad.

See page 19 for information on the tone you hear when touching any pad.

While the oven is running, a Signal 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,
- a food temperature.

USING THE MINUTE TIMER

The Minute Timer does not start or stop cooking; it works like a kitchen timer. Set in minutes or seconds and you will hear a beep when the set time is up. **The oven door must be closed before setting the Minute Timer.**

DO THIS...

THIS HAPPENS...

- | | | |
|---|--|---|
| 
1. Touch MINUTE TIMER. | 
 | <p>The MINUTE TIMER Signal Light will come on and the Display will show a "0." Within 5 seconds start touching number pads for the desired time.</p> |
| 
2. Touch Number Pads for minutes and seconds. |  | <p>The Display will show what numbers you touched in the order you touched them. This example shows 1 minute, 45 seconds.</p> |
| 
3. Touch START. | 

 | <p>The MINUTE TIMER Signal Light will stay on to show that the Minute Timer is running.</p> <p>The Display counts down the seconds to show how much time is left on the Minute Timer.</p> <p>When the set time is up, you will hear a beep and the Display will show a "0." To remove the "0," touch CANCEL. The door must be closed for the beep to sound.</p> |

Use the Minute Timer alone or while the oven is in use. Opening the oven door does not stop the Minute Timer countdown; however, it does stop any cooking or defrosting. Close the door and touch START to continue cooking or defrosting.

TO CHANGE THE MINUTE TIMER

Touch MINUTE TIMER, number pads to set the new time, and START. New instructions cancel the old ones.

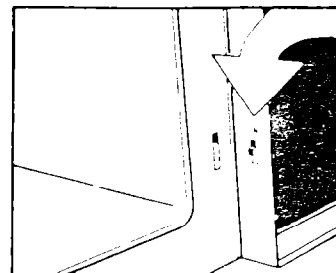
TO CANCEL THE MINUTE TIMER

Touch MINUTE TIMER and CANCEL **at any time.** Touch CANCEL again to erase all cooking instructions.

THE CONTROL PANEL ON/OFF SWITCH

Just inside the microwave oven door, on the control panel frame, is a Control Panel ON/OFF Switch. The switch is designed to keep "busy little fingers" from using the oven.

When the switch is OFF, the oven cannot be used and the Display will be dark. The switch must be ON to cook in the microwave oven and to use the Minute Timer. The colon (:) stays on when the switch is ON.



COOKING IN ONE CYCLE

Follow these steps to cook at one power level:

HIGH COOK POWER

DO THIS...

THIS HAPPENS...

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



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

2. Touch COOK CYCLE 1.



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

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



The oven will automatically cook at high Cook Power.

4. Touch START.



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

count
down

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

BEEP
BEEP
BEEP
BEEP

When the cooking time ends you will hear 4 beeps. (You can stop the beeping by opening the oven door or touching CANCEL.) When the beeping stops, the Display will show only the colon (:).

CHANGING THE COOKING TIME

You can change the cooking time anytime during the cycle:

1. Touch COOK CYCLE 1.
2. Touch numbers for new time.
3. Touch START
COOK CYCLE 1 will continue cooking for the new time.

LOWER COOK POWERS

For best results, some recipes call for lower Cook Powers. Lowering the Cook Power slows the cooking. The lower the Cook Power, the slower the cooking. Each Number Pad on your microwave oven 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 by percentage (10%, 50%, 80%, etc.).

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

automatic	100% of full power	HIGH	4	= 40% of full power	Trk.
9	= 90% of full power		3	= 30% of full power	MED-LO
8	= 80% of full power		2	= 20% of full power	
7	= 70% of full power	MED-HI	1	= 10% of full power	LO
6	= 60% of full power		0	= no power (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.



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

2. Touch COOK CYCLE 1.



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

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



The COOK POWER Signal Light will come on and the Display will show two 0's.

4. Touch COOK POWER.





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

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


CONTINUED NEXT PAGE

6. Touch START.

The COOK CYCLE 1 and COOK POWER Signal 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.

BEEP BEEP BEEP BEEP

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





When the cooking time ends you will hear 4 beeps. (You can stop the beeping by opening the oven door or touching CANCEL.) When the beeping stops, the Display will show only the colon (:).

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 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 on the inside of the oven door or the chart in your MICRO MENUS Cookbook.

DO THIS...	THIS HAPPENS...
<p>1. Put frozen food in the oven and close the door.</p>	
<p>2. Touch QUICK DEFROST.</p>	 <p>The QUICK DEFROST Signal Light will come on and the Display will show four 0's.</p> 
<p>3. Touch Number Pads for the defrosting time you want.</p>	  <p>The Display will show the numbers you touched in the order you touched them. This example shows 2 minutes, 30 seconds</p>



4. Touch **START**.



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 cooking time ends you will hear 4 beeps. (You can stop the beeping by opening the oven door or touching **CANCEL**.) When the beeping stops, the Display will show only the colon (:).

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 defrosting.

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

For a different standing time:

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

When the **QUICK DEFROST** is over, the oven will shut off. The Display will count down the time for **COOK CYCLE 2** at zero Cook Power. You will hear 4 beeps when the 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 is an important part of the **QUICK DEFROST** Cycle. It helps defrost food quickly and completely.

CHANGING OR ADDING DEFROST TIME

You can change the time setting any time while the **QUICK DEFROST** Cycle is operating:

1. Touch **QUICK DEFROST**.
2. Touch numbers for the new time.
3. Touch **START**.

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

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

1. Open the door.
2. Check the food with long-tined fork; if center area is hard frozen, set additional time. Remember that standing time will further defrost the food.
3. Close the door and touch **START** to continue the cycle if no additional time is needed.
4. **Or**, touch in new instructions if additional time is needed.

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 another 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.



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

2. Touch COOK CYCLE 1.



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

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



The COOK POWER Signal Light will come on and the Display will show two 0's.

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



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

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



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

6. Touch COOK CYCLE 2.



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

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



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



The COOK POWER Signal Light will come on and the Display will show two 0's.



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 40% of full power.



10. Touch START.



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

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.

You will hear a beep at the end of the first cycle. You can either open the door to check the food, or you can let the oven start the second cycle. If you do open the door, just close it and push START to restart the oven.

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

The Display counts down the cooking 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.

When the last cycle ends you will hear 4 beeps. (You can stop the beeping by opening the door or by touching CANCEL.) When the beeping stops, the Display will show only the colon (:).

CHANGING OR ADDING INSTRUCTIONS

You can change times, Cook Powers, or add COOK CYCLE 2 at anytime during oven operation.

1. Touch the Cook Cycle you wish to change or add (COOK CYCLE 1 or 2).
2. Touch numbers for new time, if desired.
3. Touch COOK POWER, if desired.
4. Touch number for new Cook Power, or touch COOK POWER again if high is desired.
5. Touch START.

COOKING AUTOMATICALLY AFTER DEFROSTING

The controls can be set so the microwave oven goes automatically from defrosting to the Cook Cycles you have touched in.

DO THIS...

THIS HAPPENS...

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



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

2. Touch QUICK DEFROST.



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

3. Touch Number Pads for defrosting time you want.



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

4. Touch COOK CYCLE 1.



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

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



The COOK POWER Signal Light will come on and the Display will show two 0's.

6. Touch COOK POWER.
(Options: Skip to step 8 if you want the first cycle to cook at high power. Skip to step 12 if you want only one cycle at high power.)



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

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



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

8. Touch COOK CYCLE 2. (Option: Touch START if cooking in only one cycle after defrosting.)



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

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



The COOK POWER Signal Light will come on and the Display will show two 0's

10. Touch COOK POWER. (Option: Touch START if you want the high Cook Power.)



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

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



When you touch START, the QUICK DEFROST Signal Light will stay on. All other Signal Lights will go off

12. Touch START.



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



When the defrost time ends, the microwave oven automatically lets the food stand for the same amount of time used for defrosting. The QUICK DEFROST Signal Light stays on and the Display counts down the standing time. During the countdown the oven will be dark and the fan will be off.



When the standing time is over, you will hear a beep and the first cooking cycle will start.



The COOK CYCLE 1 Signal Light will be on during the first cooking cycle. The COOK POWER Light will also be on if you are using a Cook Power other than high.

CONTINUED NEXT PAGE

COOKING AUTOMATICALLY AFTER DEFROSTING...CONTINUED

count
down

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

60:

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

When the first cooking cycle ends you will hear a beep.

BEEP
BEEP
BEEP
BEEP

The second cooking cycle will start. (If only one cooking cycle is used, you will hear 4 beeps and the oven will stop.)

COOK
CYCLE 2 COOK
POWER

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

count
down

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

40:

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
BEEP
BEEP

When the last cycle ends you will hear 4 beeps. (You can stop the beeping by opening the door or by touching CANCEL. When the beeping stops, the Display will show only the colon (:).)

Standing time provides more even defrosting and cooking because it allows food temperature to even out.

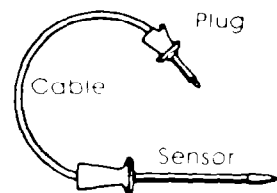
To skip the automatic standing time:
 • Instruct the microwave oven to defrost in QUICK DEFROST and to cook in COOK CYCLE 2.

COOKING WITH THE TEMPERATURE PROBE

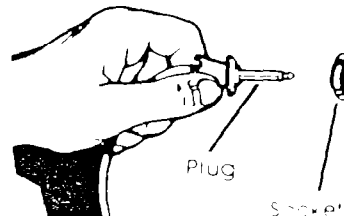
The MEAL SENSOR Temperature Probe helps take guesswork out of cooking roasts and larger casseroles. The probe is designed to turn off the oven when it senses the temperature you want. See your MICRO MENU Cookbook for helpful information on cooking different types of foods.

Final food temperature settings are printed on Number pads.

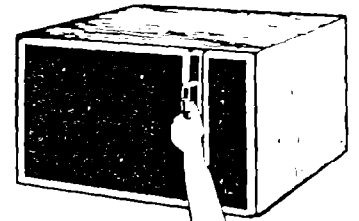
DO THIS...



1. Insert at least 1/2 of the temperature probe into the food



2. Place food in the oven and plug the probe into the socket on the oven wall



3. Make sure the probe does not touch any part of the oven interior. Close the door.

DO THIS...

THIS HAPPENS...



4. Touch COOK TEMP.



The COOK TEMP Signal Light will come on and the Display will show two 0's.



5. Touch a Number Pad for the desired final temperature.



The Display will show the number you touched. This example uses 6, or a final cooked temperature of about 150 F (66 C). The 0 means the food is still cold.



6. Touch COOK POWER. (Option: Touch START if you want to use full power.)



The COOK POWER Signal Light will come on and the Display will show two 0's.



7. Touch the 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.



The COOK TEMP and COOK POWER Lights will stay on.



The left number on the display shows what temperature (number) you selected. The right number shows you how the temperature is rising in the food.



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.



When the probe senses the temperature you selected, the oven shuts off and you will hear 4 beeps. (You can stop the beeping by opening the oven door or by touching CANCEL.) When the beeping stops, the Display will show only the colon (:)

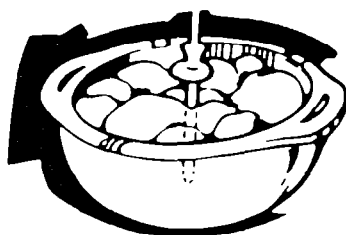
HINTS FOR USING THE TEMPERATURE PROBE

DO...

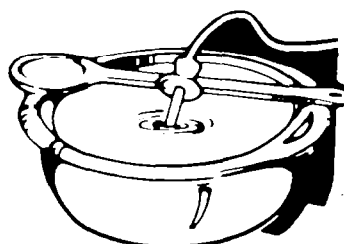
- use hot pads when removing probe from food or food from oven.
- unplug probe from socket to turn off oven light.
- stir foods during cooking when recommended.
- stir soups, casseroles and drinks before serving.
- cover roasts with foil and let stand a few minutes after cooking. Remove foil if you decide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

DON'T...

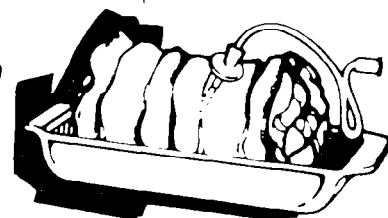
- let probe or probe cable touch any part of the oven interior.
- let probe touch foil (if used). Foil can be kept away from probe with wooden toothpicks. Remove foil if arcing occurs.
- use paper, plastic wrap or or plastic containers. They will be in the oven too long.
- use probe in regular oven.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



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.

CHANGING THE TEMPERATURE SETTING

- When using the Temperature Probe, COOK TEMP can be changed before or during operation:
 - Touch COOK TEMP.
 - Touch number for new temperature.
 - Touch START. The oven will continue cooking to the new temperature. If the new temperature is lower than the temperature of the food, the oven will shut off.

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. Probe may be placed in the silverware basket of the dishwasher.
4. Be careful not to kink the cable.

NOTE: Make sure you have the right probe for your oven. It will have "HI-Z" on the handle.

DELAYED START

The microwave oven can be set to start automatically when you are not at home. Use COOK CYCLE 1 at "0" Cook Power to delay the start of COOK CYCLE 2 for up to 99 minutes, 99 seconds.

DO THIS...

THIS HAPPENS...

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



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

2. Touch COOK CYCLE 1.



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).



The COOK POWER Signal Light will come on and the Display will show two 0's.

4. Touch COOK POWER.



The Display will show the COOK POWER you touched...0% for delayed start.

5. Touch "0" number pad.



The COOK CYCLE 2 Signal Light will come on and the Display will show four 0's

6. Touch COOK CYCLE 2.



7. Touch in the cooking time and Cook Power.



8. Touch START.

The Signal Lights and Display will show the same information as "Cooking in Two Cycles" during operation. During COOK CYCLE 1 the oven will be off, but the Display will count down the set time

CONTINUED NEXT PAGE

Extra information:

- You can't touch in more than 99 minutes, 99 seconds of delay in COOK CYCLE 1.
- 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 dishes 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 MORE THAN TWO HOURS BEFORE COOKING STARTS.**

CHANGING OR ADDING INSTRUCTIONS

Your microwave oven is designed to let you change your mind while you are touching in instructions, and to let you change instructions after you have started the oven.

- You can change the **Minute Timer** at any time during its operation:
 - Touch MINUTE TIMER.
 - Touch in new time.
 - Touch START. The new time will start counting down.This is also true when using the Minute Timer during cooking or defrosting operations.
- **Cooking time** can be changed at any time during either cooking cycle:
 - Touch the Cook Cycle you wish to change (COOK CYCLE 1 or 2).
 - Touch numbers for the new time.
 - Touch START.
 - The cycle will cook at the original Cook Power for the new time.
- **Cook Power** can be changed at any time during either cooking cycle, or COOK TEMP
 - Touch the Cook Cycle you wish to change (COOK CYCLE 1 or 2).
 - Touch COOK POWER if you want to change to a Cook Power other than high.
 - 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.
- **COOK CYCLE 2** can be added at any time before COOK CYCLE 1 ends:
 - Touch COOK CYCLE 2.
 - Touch numbers for desired cooking time.
 - Touch COOK POWER, if a Cook Power other than high is desired.
 - Touch a number for the Cook Power.
 - Touch START. COOK CYCLE 2 will automatically follow COOK CYCLE 1.
- When using the Temperature Probe, **COOK TEMP** can be changed during operation:
 - Touch COOK TEMP.
 - Touch number for new temperature.
 - Touch START. The oven will continue cooking to the new temperature. If the new temperature is lower than the temperature of the food, the oven will shut off.
- COOK CYCLE 1 or 2 can be added anytime while QUICK DEFROST is operating.
 - Touch COOK CYCLE 1 or 2.
 - Touch in time and Cook Power instructions.
 - Touch START.
 - Standing time occurs between QUICK DEFROST and COOK CYCLE 1, not between QUICK DEFROST and COOK CYCLE 2.

CANCELLING INSTRUCTIONS

- Opening the oven door during cooking does not cancel cooking instructions.
 - To cancel the Minute Timer:
 - Touch MINUTE TIMER.
 - Touch CANCEL.
 - Touch CANCEL to erase all instructions or beeps
-

PROGRAMMING TONE

Each time you touch a pad you will hear a tone. If you do not hear a tone, it is because the instruction is not correct, or it is because the tones have been removed.

EXAMPLE:

If you forget to plug in the Temperature Probe and touch COOK TEMP. You will not hear a tone. The instruction is not correct.

If you want to remove the tone:

- Touch CANCEL **twice**.
- Touch START.
- The tone will not sound for any touch.

If you want to replace the tone:

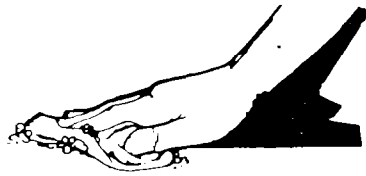
- Touch CANCEL **twice**.
 - Touch START.
 - The tone will sound for any correct touch.
-

OTHER OPERATING HINTS

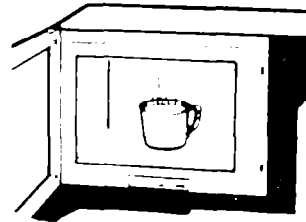
These are a number of things you can do with your microwave oven. Some will be reminders. Others will be mentioned for the first time.

- 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 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. All instructions will be erased. You must touch in new instructions.
- 3 If you touch two instructions into the **same** cycle, the second instructions will erase the first.
- 4 When using a Cook Power other than high, the Display will show the Cook Power for 2 seconds of every 10 during cooking.
- 5 When COOK CYCLE 1 follows QUICK DEFROST, a standing time equal to the defrosting time will occur between the two. COOK CYCLE 1 will automatically begin after this standing time.

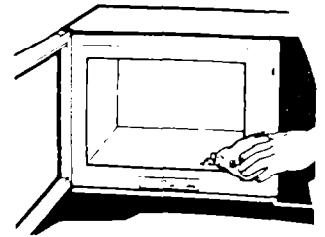
Cleaning the microwave oven



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.

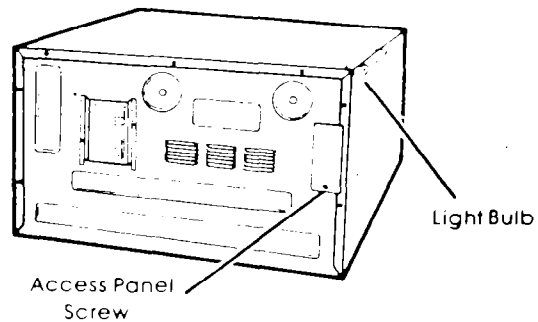


Be sure to clean the areas where the door and oven frame touch when closed. Rinse well.

Abrasive cleaners, steel wool pads, gritty wash cloths and the like **can damage the control panel and electronics**. Use a soft cloth or a sponge with a mild detergent or commercial glass cleaner on the outside of the door and the control panel.

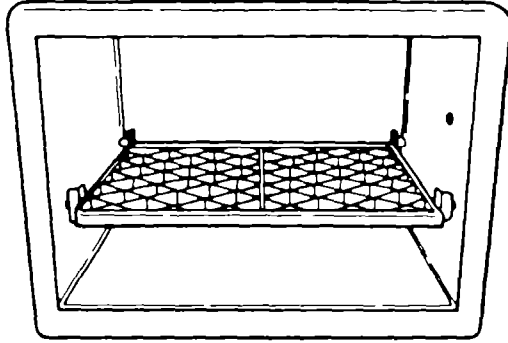
Replacing the light bulb

1. Unplug the power cord.
2. Remove holding screw on access panel.
3. Remove the light bulb from its socket.
4. Replace bulb with a 40-watt **appliance** bulb.
5. Replace the access panel and holding screw.
6. Plug in the power cord.

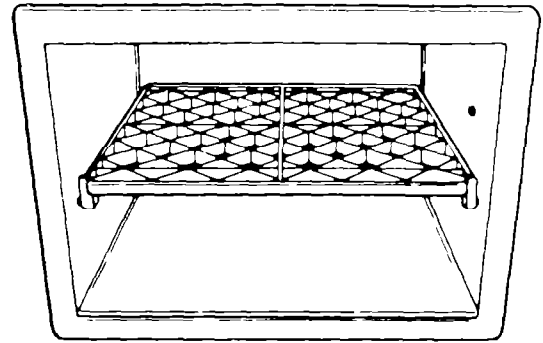


Bi-level cooking rack

Use the Bi-Level Cooking Rack when cooking in more than one container. The 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: Use the rack only when heating more than one container of food
Do not let a container touch the top of the oven.



Second Position: Turn rack upside-down when using a taller container on the bottom of the oven.

CLEANING THE RACK

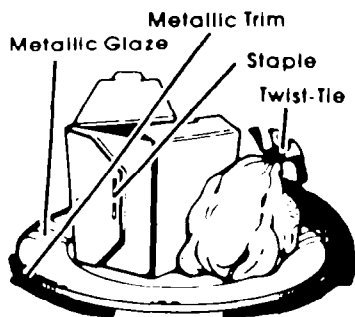
- Wash by hand with a mild detergent or in your dishwasher.
- **Do not** use abrasive scrubbers or cleansers

SPECIAL CAUTIONS

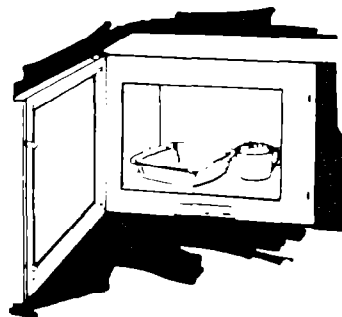
- **Do not use with browning dish.**
- **Use only** when cooking foods in more than one container.
- **Use only** in the microwave oven.
- **Do not** let food or container touch the top of the oven.
- **Do not** store rack in the oven
- Put food in containers, then place containers on rack.
- **Do not** cook foods directly on rack without putting them in containers first

Important information

Before you start using your microwave oven, read this section carefully. This information will help you avoid damage to your oven.



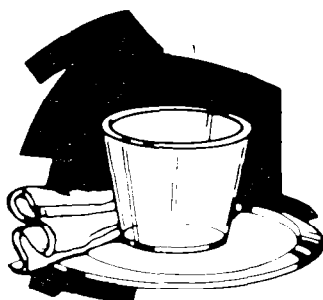
Cooking in metal containers **can damage the oven**. So can containers with **hidden metal** (twist-ties, foil-lining, staples, metallic glaze or trim). *Test dinnerware or cookware before using*



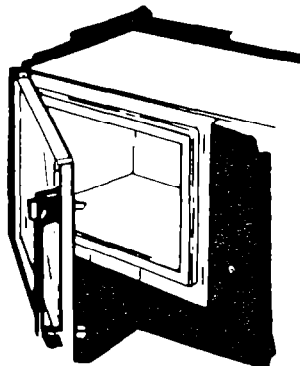
To test a dish for safe use, put it into the oven with a cup of water **beside** it. Cook on high Cook Power for one minute. **If the dish gets hot and the water stays cool, do not use it.**



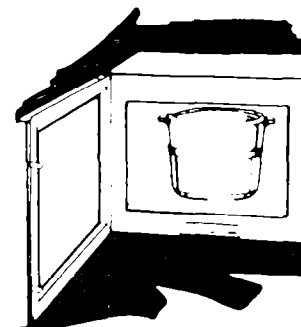
NEVER COOK OR REHEAT WHOLE EGG. Slice hard boiled eggs before heating. Steam build-up whole eggs may cause them to burst and possit damage the oven.



Paper can char or burn, and some plastics can melt if used when heating foods for more than 4 minutes



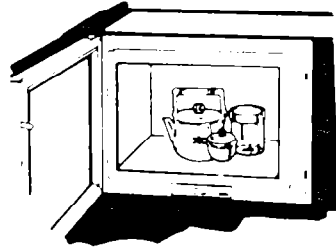
NEVER start a microwave oven when it's empty. The oven can be damaged. If you experiment, put a container of water in the oven



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



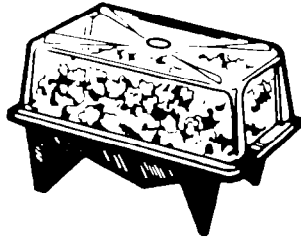
Rough or harsh cleaners can scratch or dull the oven finish. **DO NOT USE THEM.**



DO NOT store things in the oven.



Overcooking some foods can cause them to scorch or flame...especially foods like potatoes, popcorn, snacks, etc. See the **MICRO MENUS*** Cookbook.



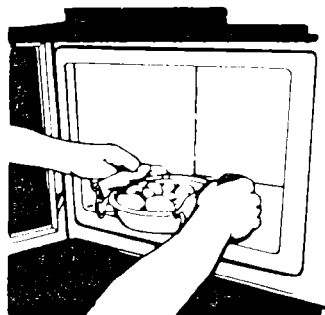
Make popcorn only in poppers designed for use in microwave ovens. Follow popper directions. Results are the popper manufacturer's responsibility.



Liquids heated in certain containers may overheat. The liquid may then splash out with a loud noise. This does not harm the oven, but you should not use such containers to heat liquids again.



DO NOT OVERCOOK POTATOES. 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.

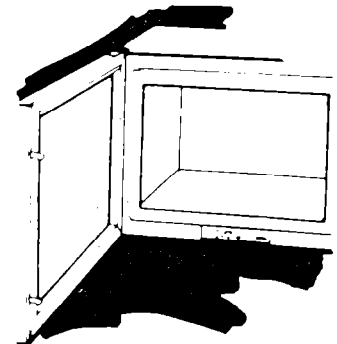


USE HOT PADS. Microwave energy does not heat containers, but the hot food does.



Follow **MICRO MENUS** Cookbook directions carefully to properly cook different types of food. If using a different cookbook, you may need to experiment with times and Cook Powers.

- Double-check all settings.
- Use the oven only for defrosting, cooking or reheating.



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

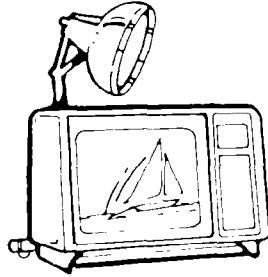
It is normal for the signal lights to flicker while the microwave oven is on.



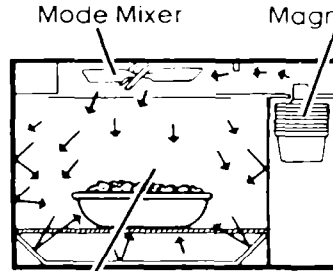
If your electric power line voltage is less than the normal 120 volts, cooking times may be longer.

How microwave ovens work

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.

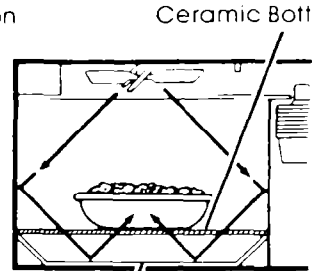


Microwaves are like TV waves or light waves. You can't see them, but you can see what they do



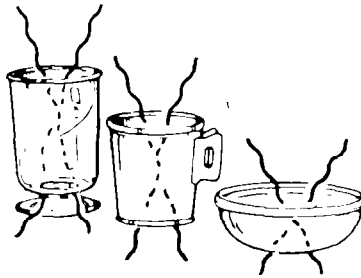
Oven Cavity

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.

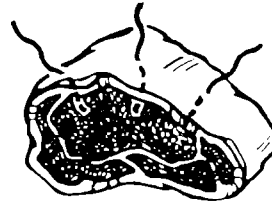


Metal Bottom

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



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



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 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 the food.

Building in 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.** Build the microwave oven into a cabinet or wall by itself or over built-in single ovens in the Whirlpool RDE, REE, RGE, RB and SB model series or Imperial 7200 single gas ovens.
- 2.** Attach the microwave oven to a wall by itself or with cabinets over it.
- 3.** Put the microwave oven on the MICRO SHELF® Hood over a cooktop. The hood is available for outside venting or as a recirculating hood (with Kit RCH3660) and includes cooktop lights.

Ask your dealer for details on...

- RCK803 (832849) – 30-inch Built-in Kit
- RCK805 (832856) – 25³/₄-inch Built-in Kit
- RCK807 (832850) – 27-inch Built-in Kit
- RCK710 (832763) – Wall Mount Kit
- RCK811 (832875) – Wall Mount Vent Grille and Filler Kit
- RCK713 (832769) – Wall Mount Cookbook Storage Cabinet
- RH3330XL – MICRO SHELF Hood

Trmk

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 2.)
- Have you checked the main fuse or circuit breaker box?

If the microwave oven will not run:

- Is the timer set?
- Is the Control Panel Switch ON? (See page 5.)
- Is the door firmly closed and latched?
- Did you touch START?
- Did you follow the directions **exactly**?

If the microwave oven has been stored in a cold area:

- Allow it to stand for 20 to 30 minutes at room temperature before operating the controls.

If microwave cooking times seem too long:

- Is the electric supply to your home low or lower than normal? Your electric company can tell you if the line 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 Minute Timer Signal Light on?
- Is the oven door closed completely?
- Is the oven in a standing time between DEFROST CYCLE and COOK CYCLE 1? (See page 9.)

If you do not hear the Programming Tone (page 19):

- Is the command correct?
- Has the tone been cancelled?

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 or the Control Panel ON/OFF Switch has been turned OFF and then ON again, the Display will show 88:88. Touch CANCEL or touch in cooking instructions.

If the microwave oven turns off too soon or not soon enough when using the probe:

- Is at least $\frac{1}{3}$ of the probe in the food?
- Is the probe tip in the center of the food?
- Is the probe touching bone or fat?
- Have you allowed roasts to stand for a few minutes after cooking?
- Is the probe plugged tightly into its socket?
- Is the Cook Power set where it should be?
- Is the Cook Temperature set at the end temperature you want?
- Do you have the correct probe for your oven? See page 16.

2. If you need assistance * ...

Call the Whirlpool COOL-LINE® service assistance telephone number. Dial free from Continental U.S. (800) 253-4363
Michigan (800) 632-2222
Alaska & Hawaii (800) 253-4141
and talk with one of our trained Consultants. The Consultant 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**

WHIRLPOOL APPLIANCES
FRANCHISED TECH-CARE SERVICE

SERVICE COMPANIES
XYZ SERVICE CO
123 Maple 999-9999

OR

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

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. Guy Turner, Vice President
Whirlpool Corporation
Administrative Center
2000 US-33 North
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.



FSP is a registered trademark of Whirlpool Corporation for quality parts. Look for this symbol of quality whenever you need a replacement part for your Whirlpool appliance. FSP replacement parts will fit right and work right, because they are made to the same exacting specifications used to build every new Whirlpool appliance.



Benton Harbor, Michigan. Automatic Washers, Clothes Dryers, Freezers, Refrigerator-Freezers, Ice Makers, Dishwashers, Built-in Ovens and Surface Units, Ranges, Microwave Ovens, Compactors, Room Air Conditioners, Dehumidifiers, Central Heating and Air Conditioning Systems.

Part No. 312347

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