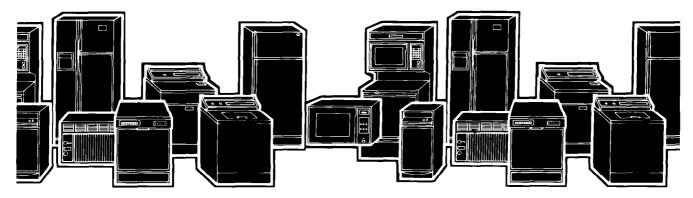
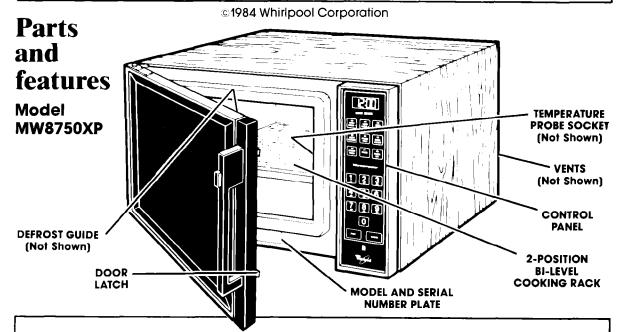


Freezers, Refrigerator-Freezers, Ice Makers, Dishwashers, Built-In Ovens, and Surface Units, Ranges, Microwave Ovens, Trash Compactors, Room Air Conditioners, Dehumidifi



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### 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. There is no warranty registration to return. Proof-of-purchase is all that is required for in-warranty service.

Serial Number	
Purchase Date	
Service Company Phone Nu	Imper

Model Number

2

PARTS AND FEATURES • BEFORE USING YOUR MICROWAVE OVEN

Fill out and return the "Microwave Registration Card" attached to the oven door. If the card is missing, please send the model 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.

### Before you install your microwave oven

Read and carefully follow the "INSTALLATION INSTRUCTIONS" found on page 25 of this "Use & Care Guide."

### 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 obligation to be sure your microwave oven:
- Has been installed where it is protected from the elements. **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 glass is broken.

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

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

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

### IMPORTANT SAFETY INSTRUCTIONS

Microwave ovens have been used successfully in homes for a number of years. They are 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. Reac all instructions before using appliance

2. Read and follow the specific "PRECAU-TIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page 3

**3.** This appliance must be grounded. Connect only to properly grounded outlet. See "**GROUNDING INSTRUCTIONS**" found on page 26

**4.** Instal or locate this appliance only in accordance with the provided "INSTALLA-TION INSTRUCTIONS" found on page 25.

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<sup>®</sup> 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 27.

**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 23.

c. If materials inside the oven should ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.

**17.** Read and follow "OPERATING SAFETY PRECAUTIONS" starting on page 23,

### SAVE THESE INSTRUCTIONS

# SAFETY • USING YOUR MICROWAVE OVEN

### Using your microwave oven

### The Control Panel ON/OFF switch must be in the "ON" position to cook. See page 7.

### Microwave oven controls

There are three parts in the control section

- The Digital Display/ Clock,
- Command Pads and Signal Lights.
- Number Pads

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

When you first plug in the oven, the Display will show 88.88. If after you set the Clock



Control Panel ON / OFF Switch

(page 6), the Display again shows all 8's, it means your electricity was off for a while Reset the Clock.

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

### Digital display/clock



When you are not using the microwave oven, this is an accurate digital clock

When you are using the microwave oven, this displays time settings and 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 – CLOCK SET tells the oven you

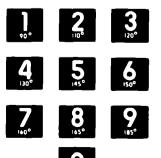
the oven you are going to set the clock. - START tells the oven to start.

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

Each Command Pad (except START and CANCEL) lights a Signal Light.The Signal Light comes on when you touch the Command 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

### Setting the clock

When the oven is first plugged in, the Display shows **88:88.** If the electric power ever goes off, the Display will also show all 8's when the power comes back on. You can cook or use the Minute Timer without setting the clock, but the display will be blank after cooking. **The oven door must be closed before setting the clock.** 

### DO THIS...

### THIS HAPPENS ...





1. Touch CLOCK SET.



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



CLOCK SET The Clock is set when the CLOCK SET Signal Light goes off.

The Signal Light on the CLOCK SET pad will come on. Start touching number pads for the

desired time within 5 seconds. The Display

The Display will show what numbers you touched in the order you touched them.

will show a "0"

This example shows 3:25.

The Display will flash on and off if you have touched in an incorrect time such as 12:65.

### 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.



2. Touch Number Pads for minutes and seconds.



3. Touch START.



The MINUTE TIMER Signal Light will come on and the Display will show a "0." Within 5 seconds start fouching number pads for the desired time.



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





The MINUTE TIMER Signal Light will stay on to show that the Minute Timer is running.

The Display counts down the seconds to show how much time is left on the Minute Timer.

When the set time is up, you will hear a long beep and the Display will show the time of day.

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.

### Changing the minute timer

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

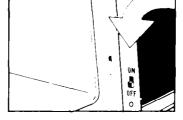
### Cancelling the minute timer

Touch MINUTE TIMER, then 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 switch. The switch is designed to keep "busy little fingers" from using the oven.

When the switch is OFF, the Clock and Minute Timer will work, but the QUICK DEFROST and COOK CYCLES can't be used. The switch must be ON to cook in the microwave oven.



### **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.



2. Touch COOK CYCLE 1.



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



4. Touch START.



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



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



The oven will automatically cook at high Cook Power.

The COOK CYCLE1 Signal Light will stay on to show that the oven is cooking in the first cycle.



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

When the cooking time ends you will hear 4 beeps. (You can stop the beeping by opening the oven door or touching CAN-CEL.) When the beeping stops, the Display will show the time of day.

### 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 CYCLE1 will continue cooking for the new time.

### Lower cook powers

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

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

automatic 100% of full power HIGH

- 9 90% of full power
- 8 80% of full power
- 7 70% of full power MED-HIGH
- 6 60% of full power
- 5 50% of full power MED

### DO THIS...

### THIS HAPPENS...

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



2. Touch COOK CYCLE 1.

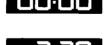


3. Touch Number Pads for the cooking time you want.



4. Touch COOK POWER.





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

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



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



3 30% of full power MED-LOW

'Imk

- 2 20% of full power
- 1 10% of full power LOW
- 0 = no power (fan and light will be off)



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.



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.

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

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

et Beter Beter

When the cooking time 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 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 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. \*Tmk.

DO THIS...

### THIS HAPPENS...

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



2. Touch QUICK DEFROST.



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



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

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

This example shows 2 minutes, 30 seconds.

(continued on page 10)







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 4 beeps. (You can stop the beeping by opening the oven door or touching CANCEL.) 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 defrosting.

When COOK CYCLE1 follows QUICK DEFROST, the oven automatically provides a standing time equal to the time touched in for QUICK DEFROST. COOK CYCLE1 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	
This automatic step-down in Cook Power is an important po	art of the QUICK DEFROST

Cycle If 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.



2. Touch COOK CYCLE 1.



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

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.



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



COOK POWER

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





0's.

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

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



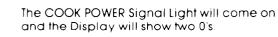
6. Touch COOK CYCLE 2.



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. (If you want the high Cook Power, skip to step 10.)



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



10. Touch START.





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



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







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When you touch START, the COOK CYCLE1 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 each cycle.

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

You will hear one beep at the end of COOK CYCLE 1. You can either open the door to check the food, or you can let the oven start the next cycle. If you do open the door, touch START after closing the door to restart the oven.

The COOK 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.

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

In 2 out 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 touching CANCEL.) When the beeping stops, the Display will show the time of day.

### 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 CYCLE1 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.

### **Using "PAUSE"**

For best results, some recipes call for stirring, turning, or adding ingredients during cooking. Your microwave oven can be set to pause between COOK CYCLE1 and 2 to give you time to stir or turn the food, or to add ingredients.

DO THIS...

THIS HAPPENS ...

- 1. Put food in the oven and close the door.
- Touch in desired cooking instructions for COOK CYCLE 1 (page 11).



- 3. Touch PAUSE.
- 4. Touch in desired cooking instructions for COOK CYCLE 2 (page 11).

The PAUSE Signal Light will come on and the Display will show the Cook Power you selected for COOK CYCLE1 (if other than high), or the time selected for the COOK CYCLE1.

- START
- 5. Touch START.



BEEL

PAUSE



When COOK CYCLE1 is over, you will hear one beep. The oven will shut off.

The PAUSE and COOK CYCLE 2 Signal Lights will come on. The Display will show the time set for COOK CYCLE 2.

Open the door. Stir, turn or add ingredients. Close the door.

Touch START to continue with COOK CYCLE 2. The oven will remain off until you touch START.

### Adding "PAUSE"

The PAUSE can be added while the oven is operating in COOK CYCLE1, and if there is to be a COOK CYCLE2.

- 1. Touch PAUSE.
- 2. Touch START.

The microwave oven will stop automatically after COOK CYCLE1. You will hear one beep. COOK CYCLE2 will not begin until START is touched.

If COOK CYCLE 2 has already started, PAUSE cannot be added. Open the oven door to stop cooking; stir or turn food; close the door and 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.



2. Touch QUICK DEFROST.



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



3. Touch Number Pads for defrosting time you want.

4. Touch COOK CYCLE 1.



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

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

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



**3 2 5 1**45°

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



COOK

 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.)



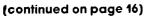
7. Touch a Number Pad for the Cook Power you want in the first cooking cycle.

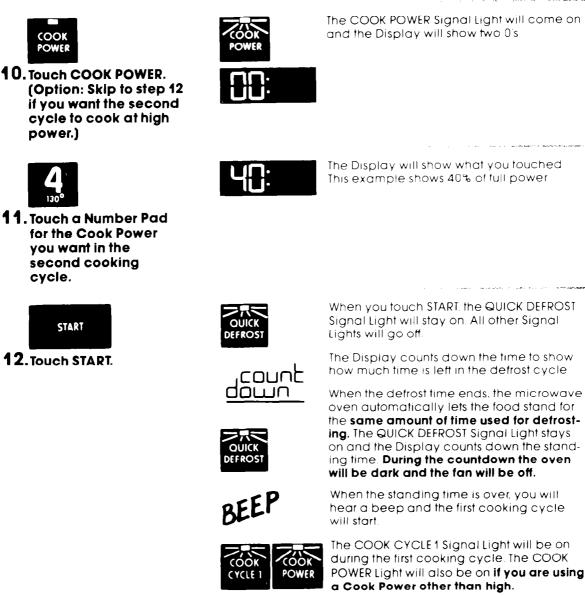


The COOK POWER Signal Light will come on and the Display will show two 0's.



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





The COOK CYCLE1 Signal Light will be on during the first cooking cycle. The COOK POWER Light will also be on if you are using

When you touch START, the QUICK DEFROST Signal Light will stay on. All other Signal The Display counts down the time to show how much time is left in the defrost cycle.

This example shows 40% of full power

- and the Display will show two 0's
- This example shows 4 minutes, 30 seconds





The Display will show the numbers you touched in the order you touched them.

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.)



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



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



cycle.

START



years of the second to



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

BEEP



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

hear a beep



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.** 



The Display counts down the time to show how much cooking 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 COOK CYCLE 2 ends, you will hear 4 beeps. (You can stop the beeping by opening the oven door or touching CAN-CEL.) When the beeping stops, the Display will show the time of day.

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.

### Using "KEEP WARM"

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

### DO THIS...

THIS HAPPENS ...

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



2. Touch KEEP WARM.



3. Touch START.

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



/ARN

The KEEP WARM Signal Light will stay on. The oven light will be on and the fan will run.

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

### To automatically follow another cycle

- While you are touching in cooking instructions, touch KEEP WARM before touching start.
- After the oven starts operating, touch KEEP WARM and then START.
- When the last cooking cycle is over you will hear 4 beeps. The KEEP WARM Signal Light will come on and the oven will continue to run.

• KEEP WARM will not directly follow QUICK DEFROST. It will follow any cooking cycle that follows QUICK DEFROST, or will follow PROBE TEMP.

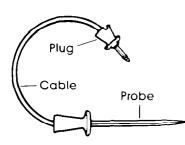
### **Cooking with the TEMPERATURE PROBE**

The Temperature Probe helps take guesswork out of cooking roasts and larger casseroles. The probe is designed to turn the oven off when it senses the temperature you choose. See your MICRO MENUS\* Cookbook for helpful information in cooking different types of food.

Temperature settings are printed on the Number Pads.

\*Tmk

### DO THIS...



 Insert at least 13 of the temperature probe into the food.

### DO THIS...



4. Touch PROBE TEMP.



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

- Socket Plug
  - - 3. Make sure the probe does not touch any part of the oven interior. Close the door.
- 2. Place food in the oven and plug the probe into the socket on the oven wall.

### THIS HAPPENS...



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





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.

(continued on page 18)

Tmk



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



Touch the Number Pad for the Cook Power you want.



8. Touch START.









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

The COOK POWER Signal Light will come on

and the Display will show two 0's.

COOK 00 POWER The PROBE TEMP and COOK POWER Lights will stay on.

The number on the left of the display shows what temperature (number) you selected. The number on the right shows 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 touching CANCEL.) When the beeping stops, the Display will show the time of day.

### 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 servina.
- cover roasts with foil and let stand a few minutes after cooking. Remove foil if you decide to cook it longer.

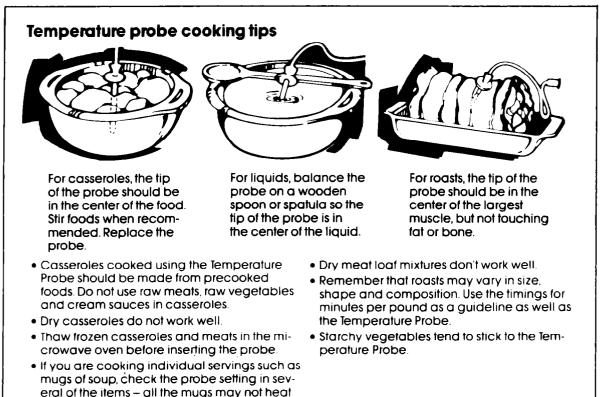
### DON'T...

- 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 arcina occurs.
- use paper, plastic wrap 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.

### Changing the temperature setting

- When using the Temperature Probe, PROBE TEMP: settings can be changed before or during operation:
  - Touch PROBE 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**

at the same rate.

- 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.

### **Delayed Start**

The microwave oven can be set to start automatically when you are not at home. Use COOK CYCLE1 at "0" Cook Power to delay the start of COOK CYCLE2 for up to 99 minutes, 99 seconds.

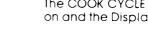
DO THIS...

THIS HAPPENS...

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



**2.** Touch COOK CYCLE 1.



USING YOUR MICROWAVE OVEN

(continued on page 20)

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



3. Touch number pads for the length of delay you want.



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



4. Touch COOK POWER.



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





The Display will show the COOK POWER you touched...0% in this example.

5. Touch "0" number pad.



6. Touch COOK CYCLE 2.



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





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.

### DO NOT TOUCH IN "PAUSE."

### **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 casseroletype 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 COOK-ING 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.
- KEEP WARM can be used by itself or it can be added at any time:
  - Touch KEEP WARM.
  - Touch START.
  - If used by itself, KEEP WARM will start.
  - If added to cooking operations, KEEP WARM will start after the last cooking cycle, or PROBE TEMP.
- PAUSE can be added only if both COOK CYCLE1 and 2 are used, and then only before COOK CYCLE1 ends.
  - Touch PAUSE.
  - Touch START.
  - The oven will stop after COOK CYCLE 1.
  - Stir, turn or add ingredients.
  - Touch START to continue with COOK CYCLE 2.
- 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 PROBE 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, **PROBE TEMP** can be changed during operation: — Touch PROBE 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**

- Touch CANCEL to erase all instructions or beeps except Minute Timer.
- To cancel the Minute Timer: – Touch MINUTE TIMER.
  - Touch CANCEL
- Opening the oven door during cooking does not cancel cooking instructions. However, KEEP WARM is cancelled when the oven door is opened.

### **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 PROBE TEMP, you will not hear a tone. The instruction is not correct.

### If you want to remove the tone:

- Open the door.
- Touch CANCEL twice, then START.
- The tone will not sound for any touch.

### If you want to replace the tone:

- Open the door.
- Touch CANCEL twice, then START.
- The tone will sound for any correct touch.

### **Other operating hints**

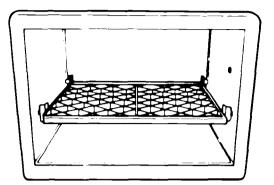
These are a number of things you can do with your microwave oven. Some will be reminders. Others will be mentioned for the first time.

- 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 CYCLE1 follows QUICK DEFROST, a standing time equal to the defrosting time will occur between the two. COOK CYCLE1 will automatically begin after this standing time.

## USING YOUR MICROWAVE OVEN

### **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 or sides of the oven.

### Hints for using the Bi-level cooking rack

### DO...

- Wash by hend with a mild detergent or in your dishwasher
- Use only when cooking foods in more than one container.
- Use only in microwave oven.
- Put food in containers, then place containers on rack.

### DON'T...

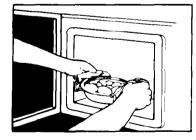
the oven.

- Use abrasive scrubbers or cleansers.
- Use with browning dish.
- Let food or container touch the top or side of the oven.
- Store rack in the oven.
- Cook food directly on rack without putting them in containers first.

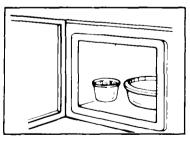
\*Tmk

### **Operating safety precautions**

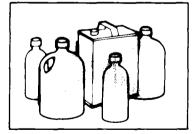
DO NOT use the oven until you have read and understand ALL the information on safe use.



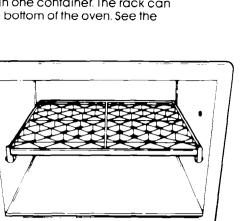
**USE HOT PADS.** Microwave energy does not heat containers, but the hot food does.



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.



**DO NOT** heat or store flammable or inflammable materials in or near the oven.

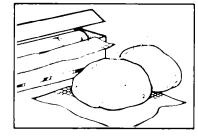


Second Position: Turn rack upside-down when

using a taller container on the bottom of



WARNING – Use care when heating liquids or adding ingredients to heated liquids. Liquids heated in certain shaped containers may become overheated. The liquid may splash out with a loud noise during or after heating or when adding ingredients (instant coffee, etc.). This can harm the oven and the hot liquid could burn you. Do not use such containers to heat liquids again.

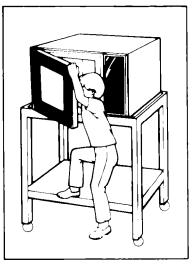


**DO NOT OVERCOOK POTATOES.** Fire could result. At the end of the recommended cooking time they should be slightly firm. Wrap in foil and set aside for 5 minutes. They will finish cooking while standing.

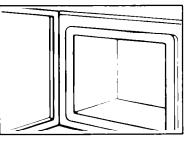


### NEVER COOK OR REHEAT A WHOLE EGG.

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.

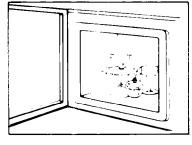


**NEVER** lean on the door or allow a child to swing on it when the door is open. Injury could result.



Starting a microwave oven when its 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.



If a fire should start in the oven

keep door closed

disconnect the power

supply at the cord, fuse or

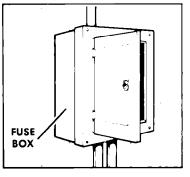
• turn oven off

circuit breaker.

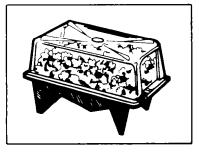
cavity

**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.



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

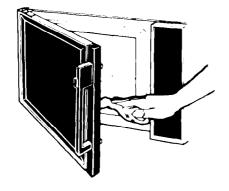


Make popcorn only in poppers designed for use in microwave ovens. Follow popper directions. Results are the popper manufacturer's responsibility.

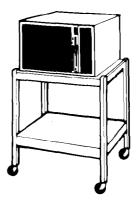
### **Installation instructions**

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

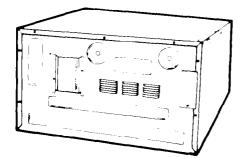
### Installing your microwave oven



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

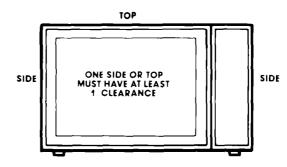


2. Put the oven on a cart, counter, table or shelf that is strong enough to hold the oven and the food and utensils you put in it. (The control side of the unit is the heavy side. Use care when handling.) The weight of the oven is approximately 70 lbs. (31.75 kg).



**3.** Do not block the vent openings on the rear of the oven or the air intake openings on the bottom of the oven. Blocking vent or air intake openings can cause poor cooking results. The air from these vent openings will also contain moisture and should not be vented onto overhead cabinets.

Make sure the microwave oven legs are in place. Do not set the oven on anything that will block the air intake openings.



**4.** Do not install the microwave oven so that both sides and the top are flush with walls or cabinets. One side or the top must have at least 1 in. (2.54 cm) clearance for proper operation. Do not install the oven next to a conventional surface unit or in any area where excessive heat and steam are generated. This could damage the outside of the cabinet.

### 5. Electrical requirements

### Observe all governing codes and ordinances.

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

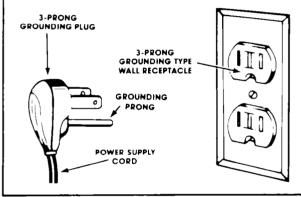
### 6. GROUNDING INSTRUCTIONS

WARNING: Improper use of the grounding plug can result in a risk of electrical shock.

An extension cord should not be used with this appliance. Such use may result in a fire, electrical shock or other personal injury.

### DO NOT, UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUNDING PRONG.

7. For your personal safety, this appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a



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

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

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

**8.** Plug the oven into the proper electrical outlet and put about one cup (250 mL) of cold water in a glass container in the oven. Close the door. Make sure it latches. Follow the directions on page 6 to set the oven to COOK for 1/2 minutes. When the time is up, the water should be heated.

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

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

### SAVE THESE INSTRUCTIONS

### INSTALLATION • CARING

### 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 ducted or as a recirculating hood, 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 Filter Kit
- RCK713 (832940) Wall Mount Cookbook Storage Cabinet
- RH3330XL MICRO SHELF ' Hood
- RCK902 (832873) Storage Cabinet for use with MICRO SHELF\* Hood

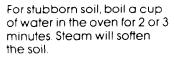
\*Imk

### Caring for your microwave oven

### Cleaning the microwave oven



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





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.

### **Replacing the light bulb**

**1.** Unplug the power cord.

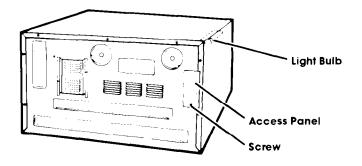
2. Remove holding screw on access panel.

**3.** Remove the light bulb from its socket.

**4.** Replace bulb with a 40watt **appliance** bulb.

**5.** Replace the access panel and holding screw.

6. Plug in the power cord.

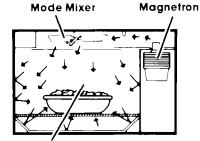


### How your microwave oven works

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

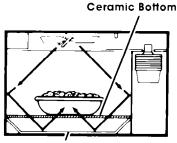


Microwaves are like TV waves or light waves. You can't see them, but you can see what they do



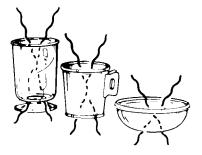
**Oven Cavity** 

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 Floor

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



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.

### 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 26.)
- Have you checked the main fuse or circuit breaker box?

### If the microwave oven will not run:

- Is the Timer set?
- If the Temperature Probe is being used, is it plugged tightly into its socket?
- Is the Control Panel Switch ON? (See page 7.)
- Is the door firmly closed and latched?
- Did you touch START?
- Did you follow the directions exactly?

### 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 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 Minute Timer Signal Light on?
- Is the oven door closed completely?
- Is the oven in standing time between QUICK DEFROST and COOK CYCLE 1? (See page 10.)

### If you do not hear a programming tone (page 22):

- 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, the Display will show 88:88. Reset the clock (page 6).

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

- Is at least 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 to equalize temperatures?
- Is the probe plugged tightly into its socket?
- Is the Cook Power set correctly?
- Is the Probe Temperature set correctly?

### 2. If you need assistance\*...

Call the Whirlpool COOL-LINE\* service assistance telephone number. Dial free from:

Continental U.S.	(800) 253-1301
Michigan	(800) 632-2243
Alaska & Hawaii	

and talk with one of our trained Consultants. The Consultant can instruct you on 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<sup>\*</sup> 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	ELECTRICAL APPLIANCES - MAJOR - REPAIRING & PARTS		
WHIRLPHOLAPP, ANCES FRANCH SED TE H LARE SERVICE	WH/REPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE		
SERVICE COMPANIES XYZ SERV CECC 125 Mag maaalaa gaga	SERVICE COMPANIES XYZ SERVICE CO 123 Maple		
OR			
WASHING MACHINES, DRYERS & IRONERS SERVICING			
WHIHLPOOL APPLIANCES PRANCH SED TECH CARE SERVICE			
XY2 SERVICE CO	E COMPANIES		
193 Mapik	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 U.S. 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.

### \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_ \_\_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_ \_\_\_\_\_ ----

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Notes



Making your world a little easier.

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