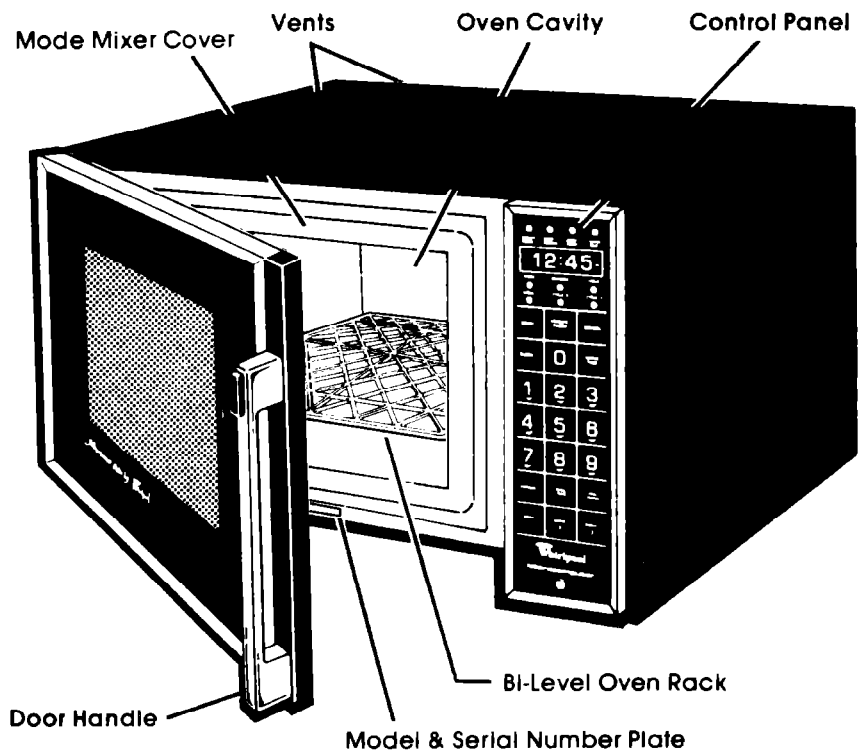




MICROWAVE OVEN

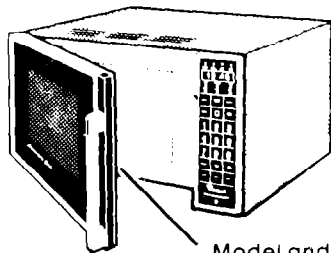
Use and Care Guide

Model RJM 7800



First fill in these spaces

Before you do anything else, please read this guide all the way through. Then, keep it handy for future use



Model and Serial No. Plate

Model _____

Serial No. _____

Dealer / Date Purchased _____

Service Phone No. _____

Fill in the spaces. Be sure to record all letters and numbers. You will need this information if you call for service or ask questions about your microwave oven.

Table of Contents

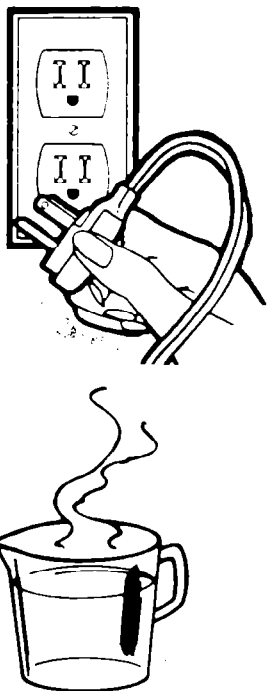
	Page		Page
Before You Use Your Microwave Oven	2	Using the Temperature Probe at Different Cook Power Levels	14
Installation Instructions	3	Cooking Toward a Serve Time	15
Safety Precautions	3	Serve Time and the Temperature Probe	15
How a Microwave Oven Works	4	Bi-Level Oven Rack	15
Using the On/Off Switch	4	Other Handy Operating Hints	16
Your Microwave Oven Control Panel	5	To Recall What You Have Set	16
Setting the Clock to the Right Time	6	To Change or Cancel Instructions	16
Using the Minute Timer	6	To Change or Cancel the Minute Timer	16
Cooking with Time	7	To Stop Cooking	16
Cooking in One Cycle (Full Power)	7	To Restart the Oven	16
Cooking in One Cycle (Selected Cook Power)	7-8	Reminders	16
Cooking in More Than One Cycle at Different Cook Power Levels	8-11	Do's	17
Defrosting in Your Microwave Oven	11	Don'ts	17
Defrosting and Cooking	12-13	Cleaning Your Microwave Oven	18
Faster or Slower Defrosting	13	Replacing the Oven Light Bulb	18
Cooking with the Temperature Probe	13	Before Calling for Service	19
		If You Need Service	19
		If You Have a Problem	19

Before You Use Your Microwave Oven

Whirlpool Microwave Ovens are built to last. It is up to you to make sure your microwave oven is properly installed, used and maintained. You have to be sure that your Whirlpool Microwave Oven is...

- installed according to installation instructions.
- installed where it is protected from the weather.
- installed on a counter, or shelf strong enough for its weight.
- connected to an electrical circuit according to the installation instructions.

- grounded according to the installation instructions.
- used only for the job expected of a home microwave oven.
- not used by children or others who might not understand how to use it properly.
- kept clean and in good repair.
- serviced or repaired only by qualified service technicians.



Installation Instructions

First: Take everything out of the oven. Wipe out the inside with a damp cloth.

Second: Put the microwave oven on a counter, table or shelf which has enough strength to hold it. For ventilation, leave two inches between the back of the oven and the wall! **Do not block the vents on top.** They are needed for air flow and even cooking.

This oven can be built into a wall or cabinet. Kits RCK 703 and RCK 707 are available from your dealer for recessed installation. It can also be installed, with those kits, above Whirlpool RDE, REE and RGE series single ovens, or Hardwick 7200 single gas ovens. Follow the manufacturer's installation instructions. The RCK 710, RCK711, and RCK 713 kits can be used for surface mounting on a wall. The MICRO SHELF Hood, Model RJH 3330, is available for mounting the microwave oven above a range or cooktop.

Third: For your safety, this oven must be grounded. Its cord has the three-prong grounding plug. **DO NOT CUT THE ROUND GROUNDING PRONG FROM THE PLUG.** If the wall receptacle doesn't have the right plug-in, or if the plug-in isn't grounded according to the National Electrical Code and local codes or ordinances, you must have a qualified electrician put in the right outlet.

Fourth: The outlet must supply 120 volts, 60 Hz., A.C. The microwave oven will use about 1450 watts when it is operating, so no other major household appliance should share the circuit.

Fifth: Fill a glass container with about one cup (250 ml) of cold water and put it in the oven. Turn the oven on full power for 1 to 1½ minutes (see page 7). When the time is up, the water should be heated.

Sixth: If the microwave oven has been stored in a cool room, the fan may run slower than usual until the oven warms up to room temperature.

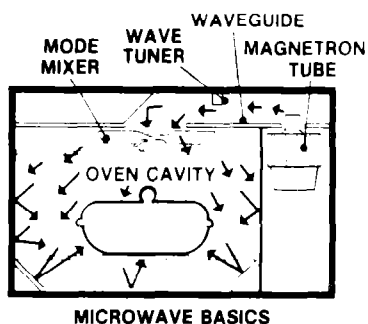
*Tmk

Safety Precautions to Avoid Possible Exposure to Excessive Microwave Energy

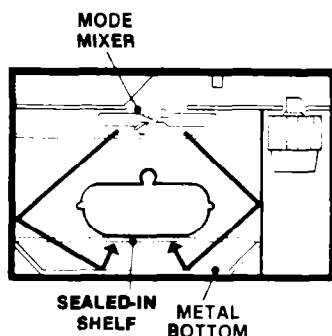
- Do not attempt to operate this oven with the door open since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
- Do not place any object between the oven front face and the door or allow soil or cleaner residue 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.
- The oven should not be adjusted or repaired by anyone except properly qualified service personnel.
- The oven should be checked for microwave leakage by qualified personnel after a repair is made.
- Do not operate the oven if the door glass is broken.
- Do not operate the microwave oven with the outer cabinet removed.

Do not attempt to cook eggs in the shell in the microwave oven. Steam build-up within the egg will cause it to burst! Damage to the oven or injury to the user may result.

How a Microwave Oven Works



MICROWAVE BASICS



MICROWAVES BOUNCE UP FROM THE BOTTOM

Microwaves are like radio waves or radar waves. They will **pass through** glass, plastic, paper and most other types of containers that are not metal. Microwaves **bounce off** metal and are absorbed by food. When food absorbs microwaves, heat is created because water molecules in the food are disturbed and bounce around colliding with each other. Heat is created by this bouncing and colliding ... like when you warm your hands by rubbing them together.

When all safety systems are secure (door shut completely and the START pad touched), electric current is allowed to reach the **magnetron tube**. The magnetron tube uses electricity to create microwaves. They pass through a metal tunnel called the **waveguide**, past the **wave tuner**, into the **oven cavity**.

Just at the point where the microwaves are about to go into the oven cavity, Whirlpool Microwave Ovens use a **mode mixer** (a slow-moving metal fan) to scatter them. If all the microwaves went in the same direction, they'd all bounce in the same direction, like water from a hose. Some parts of the food wouldn't be touched. The **mode mixer** works like a sprinkler to spread microwaves all around.

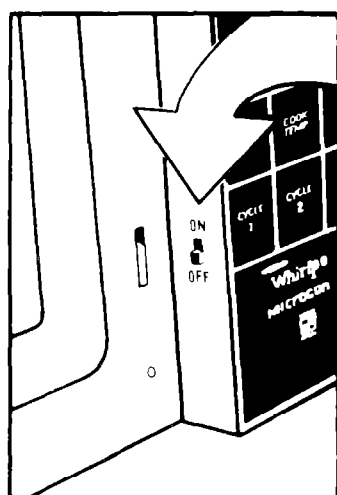
The walls, top and bottom of the oven cavity are metal. Microwaves will bounce around inside the oven until they are absorbed by food.

The food container rests on a sealed-in shelf above the metal bottom of the oven cavity. Because the food is above the metal bottom, microwaves can get under it, through the shelf, to bounce up from the bottom into the food.

The screen in the door is designed to keep microwaves in the oven, yet allow you to see inside.

There are three safety interlock switches designed to make sure that microwave oven will not operate unless the door is closed and microwaves are sealed inside.

Do not tamper with any of these interlock switches.

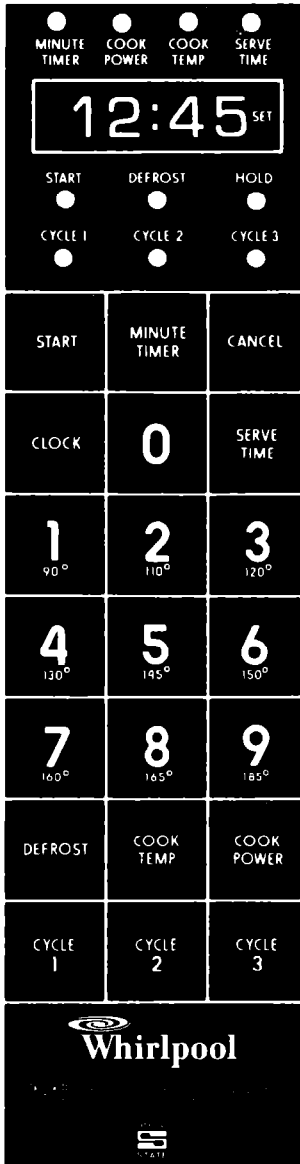


THE SWITCH MUST BE ON FOR COOKING

Using the On/Off Switch

On the frame, just inside the door is an on/off switch. When the switch is OFF, the microwave oven cannot be started accidentally. The switch is designed to help keep "little inquisitive fingers" from using the oven unless you want them to. When it is OFF, the clock will work, and you can use the Minute Timer, but you cannot set the oven to cook or defrost.

Your Microwave Oven Control Panel



Indicators

There are five sections on your control panel: DISPLAY, INDICATORS, COMMAND PADS, NUMBER PADS AND COOKING CYCLE COMMAND PADS.

Display

INDICATORS glow to show which Command Pad you touched. When you start the oven, indicators that tell you what the microwave oven is doing at the moment stay on.

Indicators

The DISPLAY tells you the time of day, lights up with the numbers you touch, and keeps track of the cooking time remaining when you cook by time. The display will show all 8's when you first plug in the microwave oven.

The COMMAND PADS tell the microwave oven what you want it to do. You can touch all the number pads you want to, but nothing will happen until you touch a COMMAND PAD.

Command Pads (except 0)

The COOKING CYCLE COMMAND PADS tell the microwave oven what kind of cooking you want to do, and in what order. When setting the microwave oven for cooking, you must **always** touch a COOKING CYCLE COMMAND PAD first.

Number Pads (including 0)

You only have to touch...not push...a pad to get your instructions into the microwave oven. Buzzers will sound to signal the end of the cooking time, to let you know when the microwave oven is changing cycles, or to signal the end of the time you've set on the Minute Timer.

Cooking Cycle Command Pads

If all 8's show on the display, it means there was a temporary interruption in the electrical supply to the microwave oven. A fuse could have blown, a circuit breaker tripped or power to your home was interrupted. If this happens, reset the clock according to directions.

Have Fun!

Your microwave oven is easy to operate. Just tell it what to do. It has four cycles. That is, you can give it as many as four separate instructions (defrost, Cycle One, Cycle Two, Cycle Three) and it will do each one in turn.

It has 10 levels of cooking power...from full power (the fastest) to 10% of full power (the slowest). Microwave cookbooks recommend that some foods be cooked at less than full power.

You can cook food to a preselected temperature setting, or you can cook with time.

You can defrost, or defrost and cook. You can even set it for the time you want dinner ready and leave for the afternoon. It automatically does a lot of the things you will want it to do, like pausing (holding) between defrosting and cooking.

For more fun with microwave cooking, read this book carefully.

Setting the Clock to the Right Time

You can cook in the oven without first setting the clock, but the display will be blank after cooking. You must set the clock to use SERVE TIME. Close the oven door before setting the clock or minute timer.



1. Touch the Clock Pad. The word "SET" will glow on the display. You have 5 seconds to start setting the time. If the light goes off before you set the first number of the time, touch the CLOCK pad again.



2. Touch the Numbers for the Time of Day. If it is 12:45, touch 1-2-4-5, in that order. For 1:30, touch 1-3-0. For 5:46, touch 5-4-6. Remember, you have 5 seconds after touching the CLOCK pad to touch the first number of the time you are setting.



3. Touch the Start pad. When you touch the START pad the light on the display will go off and the START INDICATOR will go on for about 5 seconds. When it goes off, the clock is set.

Using the Minute Timer

The Minute Timer doesn't start or stop cooking, it just operates a buzzer. Like other timers, it can be used to time eggs, to remind you to turn something off, make a call, or whatever.



1. Touch the Minute Timer Pad. When you touch the MINUTE TIMER PAD, a "0" will appear on the display and the MINUTE TIMER INDICATOR will come on. You now have about 5 seconds to touch in the first number.



2. Now Touch the Numbers for the Minutes and Seconds. In the example, the time wanted is 1-minute and 30 seconds...1-3-0.



3. Touch Start Pad. When you touch START, the INDICATOR will come on. After about 5 seconds it will go off. The Minute Timer INDICATOR will stay on until the time you touched in is over. A countdown of the time will show on the display unless you also selected a COOKING CYCLE.

4. A buzzer will sound when the set time is up. The time of day will show on the display again.

If you wait longer than 5 seconds after you touch the MINUTE TIMER pad before you start touching in the time you want, the time of day will show on the display again. Start over by touching the MINUTE TIMER pad.

The Minute Timer can be used while the oven is cooking. If the DISPLAY is busy counting down a cooking time, you will not see the Minute Timer setting on it unless you touch the MINUTE TIMER Pad.

The Minute Timer does not stop when you open the oven door. If you wish to reset it, close the door and follow steps 1, 2 and 3. Touch the START Pad again to restart the oven.

Cooking with Time

Microwave ovens cook by time when they don't have the solid-state programming features or the Temperature Sensing Probe that yours has. This first instruction tells you how to set your microwave oven to cook on HIGH by time.

Cooking in One Cycle (HIGH)

1. Put Food in the Microwave Oven and Shut the Door.



2. Touch CYCLE 1 Pad. This will tell your microwave oven that the first thing it is to do is cook. The Cycle 1 INDICATOR will glow and 4 zeros will show on the DISPLAY. This tells you that the microwave oven is ready for your next instruction.



3. Touch in the Cooking Time. The example shows how to touch in 1-minute and 30 seconds by touching 1, 3, and 0, in that order. The DISPLAY will repeat the numbers. You can touch in up to 99 minutes and 99 seconds of cooking time.



4. Touch START Pad. Once you've told the microwave oven how long you want it to cook in Cycle 1, just tell it to START.

With these instructions, your microwave oven will automatically cook on high (full power).

During cooking, the Cycle 1 INDICATOR will be lit and the selected time will be counting down on the DISPLAY. When the cooking time is over, a buzzer will sound four times unless you open the door or touch the CANCEL Pad.

Instructions for cooking at lower powers are next.

Cooking in One Cycle at a Selected Cook Power

You can select from 10 different cooking powers. The number pads are used to touch in the cooking power you want, and the DISPLAY tells you the percent of full power each number gives:

High		100% of full power (automatic)
	9 =	90% of full power
	8 =	80% of full power
Med. High	7 =	70% of full power
	6 =	60% of full power
Medium	5 =	50% of full power
	4 =	40% of full power
Med. Low	3 =	30% of full power
	2 =	20% of full power
Low	1 =	10% of full power
	0 =	No power at all

Remember, if you don't touch in a cook power, your microwave oven will automatically cook on HIGH (full power). For some foods, especially delicate ones like scrambled eggs, full power is not recommended.

(Cooking in One Cycle at a Selected Cook Power...continued)

1. Put Food in The Microwave Oven and Shut the Door.



2. Touch COOKING CYCLE 1. The Cycle 1 INDICATOR will glow and 4 zeros will show on the DISPLAY. This tells you that the microwave oven is ready for your next instruction.



3. Touch in the Cooking Time. The example shows what you would do to touch in 1-minute and 30 seconds. The DISPLAY will show what numbers you touched.



4. Touch the COOK POWER Pad. When you touch the COOK POWER pad, the time that showed on the DISPLAY will be replaced by 2 zeros.



5. Touch in the Cooking Power. The number you touch will tell the microwave oven how much of full power you want. Example: If you touch a 5, cooking will be at 50% of full power; touch a 7, cooking will be at 70% of full power. The display will show which cook power you selected.



6. Touch START Command Pad. The Start INDICATOR will glow to let you know that the microwave oven has started cooking. After about 5 seconds it will go out, but the Cycle 1 and Cook Power INDICATORS will stay on during the entire cycle.

While cooking, the DISPLAY will count down the seconds so you will know how much time is left. For 2 seconds of every 10 seconds, the DISPLAY changes to show the cook power instead of cooking time. When the cycle is over, a buzzer will sound four times. Opening the door or touching the CANCEL Pad turns off the buzzer. The time of day will again show on the DISPLAY.

Cooking in More Than One Cycle at Different Cook Power Levels

Some foods are best when cooked part way at one power level, and finished at another. You might want a DEFROST cycle, a few minutes on high power (Cycle 1), a few more minutes on low (Cycle 2) and a few final minutes on medium (Cycle 3).

The following example shows how to touch in the instructions when you want the food to cook for 1½ minutes at 50% power, then for 2 minutes at 40% power, and finally for 1½ minutes at 50% power again.

A buzzer will sound at the end of each cycle, in case you want to check the food. The oven **will not cook** while you have the door open. If you don't open the door, the oven will continue on Cycle 2. Unless you want to change instructions, just touch the START pad after you close the door.

(Cooking in More Than One Cycle...continued)

1. Put Food in the Microwave Oven and Shut the Door.



2. Touch COOKING CYCLE 1. The Cycle 1 INDICATOR will glow and 4 zeros will show on the DISPLAY. These indicators tell you that the microwave oven is ready for your next instruction.



Touch Number Pads In Order

3. Touch in Cooking Time for Cycle 1. Touch NUMBER PADS 1, 3 and 0 for 1 1/2 minutes of time. The DISPLAY will show what numbers you touched.



Display Shows Selected Time



4. Touch the COOK POWER Pad. When you touch the COOK POWER pad the DISPLAY will show 2 zeros. The microwave oven is now ready for you to tell it what cooking power you want.



Display Shows Cook Power Can Be Set



Touch Number For Cooking Power

5. Touch in the Cooking Power. The number you touch will tell the microwave oven how much of full power you want. In this example, we want 50%, so you touch NUMBER PAD 5. The DISPLAY will show 50.



Display Shows 50% Cooking Power

NOTE: You've just completed exactly what you did to touch in Cooking in One Cycle at a Selected Cook Power (page 8). Now, instead of touching the START Pad, you go on by touching in Cycle 2

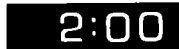


6. Touch COOKING CYCLE 2. Now the Cycle 2 INDICATOR will glow and the DISPLAY will show 4 zeros. The Cycle 1 INDICATOR will stay on (to show that you have touched in Cycle 1 instructions), but the Cook Power INDICATOR will go off.



Touch Number Pads In Order

7. Touch in Cooking Time for Cycle 2. For this example, Cycle 2 is to have 2 minutes. Touch NUMBER PADS 2, 0 and 0. The DISPLAY will show 2:00...letting you know that you did it right.



Display Shows Selected Time



8. Touch the COOK POWER Pad. When you touch the COOK POWER pad, the Cook Power INDICATOR glows and the DISPLAY shows 2 zeros. The microwave oven is now ready for you to touch in the cooking power you want for Cycle 2.



Display Shows Cook Power Can Be Set

(Cooking in More Than One Cycle...continued)

4
Touch Number For
Cooking Power

40:
Display Shows 40%
Cooking Power

9. Touch in the Cooking Power. For this example, we called for 40% cooking power in Cycle 2. Touch NUMBER PAD 4. The DISPLAY will show 40.

NOTE: You have now touched in instructions for both Cycle 1 and Cycle 2. If you didn't want or need a third Cycle, you could touch START.

**CYCLE
3** Touch
Cycle 3

10. Touch COOKING CYCLE 3. Now all 3 Cycle INDICATORS will be on; the DISPLAY will show 4 zeros and the Cook Power INDICATOR will go off.

1 3 0
Touch Number Pads In Order

1:30
Display Shows Selected Time

11. Touch in Cooking Time for Cycle 3. Cycle 3, in this example, is to have 1½ minutes. Touch NUMBER PADS 1, 3 and 0. The display will show 1:30.

**COOK
POWER** Touch
The Cook
Power

00:
Display Shows Cook
Power Can Be Set

12. Touch the COOK POWER Pad. The Cook Power INDICATOR will come on and the DISPLAY will show 2 zeros. The microwave oven is ready for you to touch in Cook Power for Cycle 3.

5
Touch Number For
Cooking Power

50:
Display Shows 50%
Cooking Power

13. Touch in the Cooking Power. For 50% Cooking Power, touch NUMBER PAD 5. The DISPLAY will show 50.

START Touch
Start

14. Touch START Pad. You have just completed programming your microwave oven to cook at different levels for different times in 3 cycles. When you touch the START pad, the oven will begin with Cycle 1, proceed through Cycle 2 and finish with Cycle 3. **NOTE:** You can touch the COOKING CYCLE pads in any order, but the microwave oven will automatically operate in 1-2-3 order (or in Defrost-1-2-3 order).

WHAT TO EXPECT. Your microwave oven will start with the instructions you gave it for Cycle 1 . . . It will cook for 1½ minutes at 50% power. While it is doing that, the Cook Power and Cycle 1 INDICATORS will be on. The DISPLAY will show a countdown of the time remaining in Cycle 1. For 2 seconds out of every 10, the Cook Power level you selected (50) will show on the DISPLAY.

(Cooking in more than One Cycle...continued)

A buzzer will sound to signal the end of Cycle 1. The microwave oven will then start Cycle 2 . . . unless you've opened the door to check the food. (If you do, touch START to restart the oven.) When it starts up again the Cycle 2 and Cook Power INDICATORS will be on. The countdown for Cycle 2 will begin and the Cook Power setting will periodically show on the DISPLAY.

Another buzz and Cycle 2 is finished. Your microwave oven will start Cycle 3 with its displayed countdown of time and then Cook Power. Of course, the Cycle 3 and Cook Power INDICATORS will be on.

At the end of Cycle 3, the buzzer will sound four times unless you open the door or touch the CANCEL Pad. The time of day will again be on the DISPLAY.

Defrosting in Your Microwave Oven

When you touch the DEFROST Cooking Cycle Command pad, your microwave oven automatically operates at 30% of full power. If you want faster defrosting (which may cause partial cooking on the outside), or slower defrosting, refer to Cooking in One Cycle at a Selected Cook Power on pages 7 and 8. Start with 40% for faster defrosting, or 20% for slower defrosting.

1. Put Frozen Food in the Microwave Oven and Close the Door.



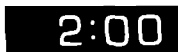
Touch
Defrost

2. Touch DEFROST Cooking Cycle Pad. The Defrost INDICATOR will come on. Since DEFROST is a separate cycle, it is not necessary to first touch a Cycle 1, 2 or 3 pad.



Touch Numbers In Order

3. Touch in Defrosting Time. This example shows touching NUMBER PADS 2, 0 and 0. Refer to your MICRO MENUS* Cookbook for suggested defrosting times. The time you select will show on the DISPLAY.



Display Shows Selected Time



Touch
Start

4. Touch the Start Pad. When you touch in the START Command, the Start INDICATOR will come on for a few seconds. It will go off, but the Defrost INDICATOR will stay lit for the whole time. Countdown of the Defrost time will show on the DISPLAY.

REMINDER: You have probably noticed that defrosting with time is exactly the same as Cooking in One Cycle (page 7). The only difference: When you use the DEFROST pad, the microwave oven works at 30% of full power instead of at the full power it would use if you touched the Cycle 1 pad.

*Tmk.

Defrosting and Cooking

There will be many times you want to defrost a food and cook it without setting instructions more than once. The following example will show you how to do it. The example should look familiar to you. It is almost exactly like Cooking with More Than One Cycle... (pages 8-10). In this case, however, the DEFROST Cooking Cycle Pad is used to touch in the first cycle, and the Cycle 1 pad is used to touch in the second cycle. This example stops at that, but you can go on with Cycle 2 and Cycle 3 pads and touch in two more cooking times and power levels.

1. Put Frozen Food in the Microwave Oven and Close the Door.



Touch
Defrost

2. Touch the DEFROST Cooking Cycle Pad. The microwave oven will automatically defrost the food at 30% of full power. The Defrost INDICATOR will come on and the DISPLAY will show 4 zeros.



Touch Number Pads In Order

3. Touch in the Defrosting Time. Refer to your MICRO MENU[®] Cookbook for suggested defrosting times. This example shows touching NUMBER PADS 2, 0 and 0. The DISPLAY will show 2:00 for 2 minutes.



Touch
Cooking
Cycle 1

4. Touch COOKING CYCLE PAD 1. Now that you have told your microwave oven to defrost for 2 minutes at 30% of full power, you tell it to get ready for the next set of instructions by touching the Cycle 1 COOKING CYCLE Pad.



Touch Number Pads In Order

5. Touch in Cooking Time. Touch the NUMBER PADS 1, 3 and 0, in that order, to touch 1½ minutes of cooking time. The time will show on the DISPLAY.

To cook at full power, skip to Step 8, this page. To cook at a lower power level, do the next steps before touching START.



Touch
Cook
Power

6. Touch the COOK POWER Cooking Cycle Command Pad. When you touch the COOK POWER pad, the Cook Power INDICATOR will go on and 2 zeros will show on the DISPLAY.



Touch Number
For Cooking Power

7. Touch in Cooking Power. Touch the NUMBER PAD that will give you the cooking power you want. In this example, NUMBER PAD 4 is touched to cook at 40% of full power. The DISPLAY will show 40.



Display Shows 40%
Cooking Power



Touch
Start

8. Touch the START Pad. Unless you want to touch in another cycle or two, touch START. The Start INDICATOR will glow a while, then it will go out. The Defrost INDICATOR will stay on.

*Tmk.

(Defrosting and Cooking...continued)

WHAT TO EXPECT. While in the Defrosting Cycle, the Defrost INDICATOR will glow and the Defrost Time will count down on the DISPLAY. When this time is over, a buzzer will sound. The microwave will then go into HOLD for the same length of time as it was in Defrost. The Hold INDICATOR will glow and the DISPLAY will count down Hold time. Hold time is usually necessary to help complete thawing.

If you want your microwave oven to skip the holding time, use Cycle 2 or Cycle 3 Instead of Cycle 1. When you do, the microwave will go directly from Defrost to the next cycle.

After the Hold time is over, a buzzer sounds. The microwave oven then starts Cycle 1... in this example, 1½ minutes at 40% power. Cycle 1 and Cook Power INDICATORS will go on and the DISPLAY will count down the time in the cycle.

When the last cycle is over a buzzer will sound four times unless you open the door or touch CANCEL.

Faster or Slower Defrosting

To defrost at power levels other than the automatic 30% of full power, refer to the section, Cooking in One Cycle at a Selected Power. Start with a 20% or 40% power level to defrost slower or faster. Remember that a higher level may cause some cooking on the outside of the food.

**Cooking with the MEAL SENSOR*
Temperature Probe**

You have learned how to program your microwave oven to cook with time, to cook at various power levels and to cook using more than one cycle. You can set the minute timer; you can defrost, and you can defrost and cook with one set of instructions. The next step is cooking to a temperature.

The MEAL SENSOR takes much of the guesswork and calculation out of cooking roasts and larger casseroles. When the probe senses the temperature setting you selected, the oven turns off.

NUMBER PADS are used to touch in the setting for the temperature you want (like they were used to touch in a cooking power). In this case, the approximate temperature appears on the NUMBER PAD:

Number Pad	Approximate Temperature
1	90° F. (32° C.)
2	110° F. (43° C.)
3	120° F. (49° C.)
4	130° F. (54° C.)
5	145° F. (63° C.)
6	150° F. (66° C.)
7	160° F. (71° C.)
8	165° F. (74° C.)
9	185° F. (85° C.)

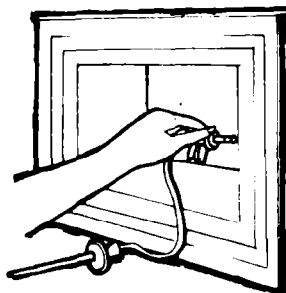
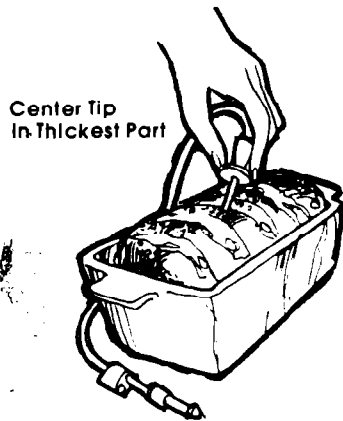
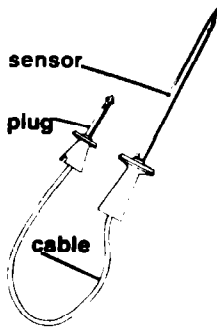
Recommended temperatures of different foods can be found in your MICRO MENUS* Cookbook. For the basic use of the Temperature Probe, follow these steps:

1. Put the Temperature Probe into the Food. The sensor end of the probe should be in the center of the food. Be sure at least 1/3 of the probe is in the food.

The tip should not be touching bone, fat or an air pocket. If the tip touches a bone, is not in the thickest part of the food, is in fat or in an air pocket, the oven may shut off too soon or too late. It may be necessary to relocate the probe and restart the microwave oven.

2. Plug the Probe into Its Socket. Push the plug end of the probe into the socket on the oven wall. It should "click" into place. Put the food into the oven

3. Close the Door Securely.



Plug In The Probe

(Cooking with the Temperature Probe...continued)



Touch
Cook Temp

4. Touch the COOK TEMP Pad. When you touch COOK TEMP, you tell the microwave oven that you are going to use the probe. The Cook Temp INDICATOR will come on and the DISPLAY will show 2 zeros.



Touch 7 For 160 F.

5. Touch in the Temperature Setting You Want. At the beginning of this section we listed approximate temperatures and the NUMBER PAD you use to touch in each. The temperature is also listed on the NUMBER PAD. In this example, an internal food temperature of 160 F. is touched in with NUMBER PAD 7.



Display Shows Selection



Touch
Start

6. Touch START Pad. When you touch the START Pad, the Start INDICATOR will come on for a while to show you that the microwave oven has started cooking. It will go off, but the Cook Temp INDICATOR will glow until the cycle is over.

NOTE: The microwave oven will cook on HIGH (full power). You can set a different cooking level...see next example.



Display Shows Setting
Selected And Setting
Sensed As Food Cooks

WHAT TO EXPECT: Remember the 2 zeros on the DISPLAY? The left one was replaced by the number for the temperature setting you selected (Step 5). The right zero is replaced by a number that tells you the setting sensed by the probe. In this example, 7 was touched in for 160 . The 6 shows that the probe senses approximately 150°.

Using the Temperature Probe at Different Power Levels

1. Follow Steps 1 through 5 of Cooking with the Temperature Probe (pages 13 and 14).



Touch
Cook
Power

2. Touch the COOK POWER Pad. Before touching the START Command Pad (you have already touched in the desired internal temperature), touch the COOK POWER pad. The Cook Power INDICATOR will come on and the DISPLAY will show 2 zeros.



Touch Number Pad
For Cook Power

3. Touch in the Cooking Level. Here a 5 is touched for 50% of full cooking power. The display will show 50.



Touch
Start

4. Touch the START Command Pad. When you've touched in the cooking level, you are ready to tell your microwave oven to start.

Using the Serve Time Feature

Your microwave oven can be programmed to start, cook and stop at a time you select, automatically even when you aren't home.

When using SERVE TIME choose foods that can stand in the oven without deteriorating or spoiling.

Foods should be thoroughly refrigerated or frozen. Most unfrozen food should not stand for more than two hours before cooking starts.

Avoid using dishes that require milk or eggs, cream soups, cooked meats, fish, poultry and baked goods with baking powder or yeast. Smoked or frozen meats may be used. Vegetables and casserole-type foods are good choices.

Serve Time When You Set the Cooking Time

1. When Do You Want to Serve? You choose the time you want cooking done. Your microwave oven figures out when to start.



Touch
Serve
Time

2. Touch the SERVE TIME Pad. The Serve Time INDICATOR will glow and the DISPLAY will show 4 zeros.



Touch Number Pads In Order

3. Touch in the Time You Want the Food Finished. If you want cooking finished by 5:30, touch NUMBER PADS 5,3 and 0, in that order. The DISPLAY will show 5:30.

4. Touch in Cooking Instructions. Touch the defrost and/or cycle pads, cooking times, or temperature and power levels just as you do when the oven is to begin cooking immediately. As long as you have touched SERVE TIME instructions, cooking won't start right away.



Touch
Start

5. Touch START Command Pad. The microwave oven will start in time to have your instructions completed at the time you touched in for SERVE TIME.

If the DISPLAY begins flashing, it means there isn't enough time left for the microwave oven to carry out your instructions before SERVE TIME, or that you have not set the clock to the correct time of day. Touch CANCEL and reset the oven for a later SERVE TIME.

WHAT TO EXPECT: When touching in instructions, the INDICATORS will come on as you touch the commands. They will stay on until you touch START. Then, they will go off and only the START and SERVE TIME indicators will be on.

If you open the door before SERVE TIME cooking begins or after cooking has started, you will have to retouch START after you close the door.

HINT: You cannot set the SERVE TIME for more than 12 hours ahead of the time of day showing on the DISPLAY.

Serve Time When You Use the Temperature Probe

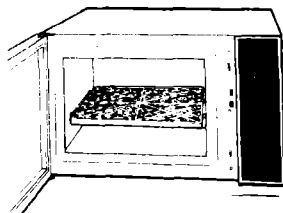
1. Touch the SERVE TIME Command Pad.

2. Touch in the time you want food finished.

3. Follow instructions on pages 13 and 14 for plugging in the Temperature Probe, and touching in temperature and cook power instructions.

NOTE: When cooking toward a Serve Time while using the Temperature Probe, the microwave oven will start cooking 90 minutes before the Serve Time you touch in. If the cooking time is less than 90 minutes, set a later Serve Time.

Bi-Level Oven Rack



Use the BI-LEVEL OVEN RACK when cooking more than one food. The rack has two positions. If dishes don't fit properly, reverse the rack for more space. See BI-LEVEL COOKING GUIDE that is provided with the rack.

CLEANING THE OVEN RACK

Wash in the top rack of dishwasher or wash by hand using a mild detergent and a non-abrasive plastic scrubber or sponge. Avoid using harsh abrasives or scouring pads.

CAUTIONS

Use BI-LEVEL OVEN RACK only in your microwave oven.

- Do not use in conventional ovens or under broiler.
- Do not use in microwave oven without food.
- Do not use with browning dish.
- Do not allow foods placed on rack to touch the top of the oven.
- Use only when cooking more than one food at a time.
- Do not store rack in oven.

Other Handy Operating Hints

There are a number of things you can do with your microwave oven. Some we've already covered, but are worth repeating. Others will be mentioned for the first time. All can help you enjoy using your Whirlpool Microwave Oven.

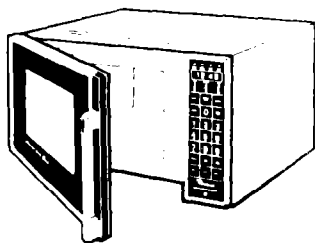
To Recall What You Have Set

There may be a time you want to double-check what you touched in for Cycle 3 while your oven is cooking in Cycle 1. Just touch the Command Pad for the setting you want to check. In this case, touch Cycle 3. The DISPLAY will tell you how much time, in minutes and seconds, you touched in for that cycle. If you want to know the cooking power you touched in, touch the COOK POWER pad.

To Change or Cancel Instructions

If you need to change instructions after touching the START pad, touch the CANCEL pad. All instructions will be cancelled. Touch in new instructions.

To change instructions before touching the START pad, just touch in the new instructions. For example, if you are touching in instructions for Cycle 3 and you decide to change Cycle 2, finish Cycle 3 instructions. Then touch in new Cycle 2 instructions. The second set of instructions for Cycle 2 will erase the first set. It makes no difference if you touch in Cycle 3 first, Cycle 1 second and Cycle 2 third. Your microwave oven will cook in 1-2-3 order.



To Change or Cancel the Minute Timer

Touch the MINUTE TIMER Command Pad. Touch NUMBER PAD 0 to cancel the time, or touch NUMBER PADS to change the time. Then touch either CLOCK (if you cancelled the Minute Timer) or START (if you want a new time entered).

To Stop Cooking

If you want to stop the microwave oven from cooking, **open the door**. Instructions you touched in will not be erased. You can also **touch the CANCEL pad**. The CANCEL pad erases all instructions.

To Restart the Oven

If you stopped the oven by opening the door, close the door securely and touch the START Command Pad. If you stopped the oven with the CANCEL Command Pad, you must touch in new instructions before touching the START Command Pad.



Reminders

- If you touch two instructions into the **same** cycle, the second instruction will erase the first. This allows you to change instructions easily.
- When cooking at a cook power (other than HIGH), the number for the selected power level will be displayed for 2 seconds during every 10 seconds of cooking time.
- When you program the microwave oven to follow the DEFROST Cycle with Cycle 1, the oven will automatically put a holding (standing time) between the two cycles.
- When you program the microwave oven to follow the DEFROST Cycle with Cycle 2 or 3, there will be no Hold (standing time) after the DEFROST Cycle.
- With the Safety Switch (page 4) ON, the CLOCK and MINUTE TIMER can be set only if the door is closed. With the switch OFF, the CLOCK and MINUTE TIMER can be set with the door open or closed.

More Hints

1. Most of the oven's weight is on one side (the side with the controls) and it may be awkward to move.
2. INDICATORS may flicker when the microwave oven is on. This is normal.
3. If your line voltage is low (less than 120 volts), heating and cooking times may have to be longer.
4. When using recipes other than those from the MICRO MENUS* Cookbook, you may have to experiment with cooking times and power level settings.
Cook food according to the times and quantities given in the Whirlpool Cookbook. As in conventional cooking, over cooking can burn food and some foods may flame. Shorten cooking time for smaller quantities.
5. Popcorn should be made only in a popper designed for microwave use. Follow instructions received with the popper. The results are the responsibility of the popcorn popper manufacturer.
6. Liquids heated in certain containers may overheat and flash into vapor. Water can splash out of the container and make a loud noise. This is not dangerous and will not harm the oven. You may wish to use a different container for heating liquids next time.
7. DO NOT OVERCOOK POTATOES. At the end of the recommended cooking time the potatoes should be slightly firm. Wrap potatoes in foil and set aside for five minutes. Potatoes will finish cooking while standing.
Some potato varieties may cook faster than others. Overcooking may result in poor flavor and texture and potatoes may scorch or flame.
8. Do not store utensils in the oven.
9. Use hot pads... some utensils can be hot.
10. Do not block the vents. Normal exhaust from cooking is vented out the top and back. Depending on the food, the exhaust may be hot.
11. The inner door liner may appear wavy after the microwave oven has been operated for a long time. This is normal.

DO'S

- After setting the oven, check the DISPLAY to be sure the correct times and cook powers are set.
- Plug the microwave oven into a separate 15 ampere circuit. Use only an electrically grounded three-pronged wall outlet.
- Remove metal ties from plastic bags before placing them in the oven to avoid arcing and possible oven damage. Check carryout food containers for metal before reheating foods in them.
- Use your microwave oven only for cooking, reheating and defrosting.
- Slice whole eggs before reheating to avoid a steam build-up and possible bursting.
- For cooking times longer than four minutes, avoid using paper containers (they may char) and be careful of the plastics you use (some plastics may melt).
- Follow recipe instructions to stir, turn or add foods between cooking cycles to avoid possible damage to the utensil or oven.

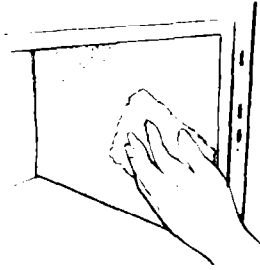
REMEMBER...If you call or write, provide your name, address, telephone number, type of appliance, brand, model, serial number, date of purchase, the dealer's name, and a complete description of the problem. This information is needed in order to better respond to your request for assistance.

DON'TS

- Your microwave uses 1450 watts at full power. It can't share an outlet with another operating appliance.
- Be careful that food or utensils do not push against the plastic mode mixer cover. Don't remove the cover shield.
- Harsh abrasives may scratch the oven finish and shouldn't be used.
- Don't use dishes or utensils with metal trim, staples, closures or liners. Metals should be used in the oven only as specifically directed in the cookbook.
- Always have food in the microwave oven before operating it to avoid possible damage to the oven.
- Store **nothing** in the microwave oven.
- Scorched or burned foods are overcooked. Continued cooking can only burn them further and may cause them to flame... especially potatoes, corn-on-the-cob and snacks.

*Tmk.

Cleaning Your Microwave Oven



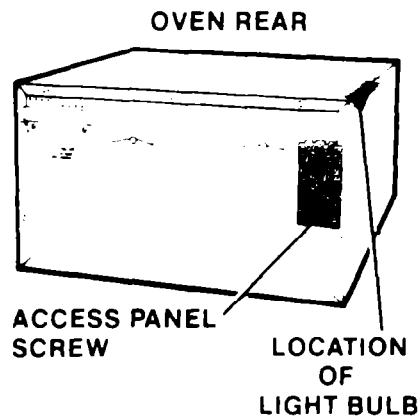
Your microwave oven is designed for easy cleaning. Most soils require only wiping with warm sudsy water. For cooked-on or other stubborn soils, boil a cup of water in the oven for 2 or 3 minutes. The steam will condense and soften the soils. They should be less stubborn after this treatment.

Do not operate the microwave oven with soil or any other objects between the door and the oven frame.

Do not use abrasive cleansers or scouring pads to clean the microwave oven interior, inside of the door, or the glass control panel.

Replacing the Oven Light Bulb

1. Unplug the oven power cord.
2. Remove screw and access panel.
3. Replace bulb with a 40-watt appliance bulb only. (Bulb can be seen and reached with the access cover removed.)
4. Replace the access panel making sure the tabs at the top go back where they were before you removed it.
5. Replace the screw.



If you need service or help, we suggest you follow these three steps.

1. Before calling for service...

Performance problems are sometimes caused by little things you can correct without tools. Before you call for service, check this list:

- A. If the oven lights and display won't turn on at all:**
- Is the unit plugged into the outlet firmly?
 - Have you checked to be sure a fuse or circuit breaker is not open?
- B. If microwave power won't come on:**
- Is the safety switch in the ON position (see page 4)?
 - Are all the controls set properly?
 - Have you touched the START pad?
 - Is the door firmly closed?
- C. If the cooking times seem too long:**
- Is the line voltage to your home low or lower than normal? The public utility in your area may be able to tell you if the voltage is low.
 - Are you allowing more cooking time when you increase the quantity (or number) of food being cooked in the microwave oven?
 - Is the COOK POWER set at the desired power number?
- D. If the display shows a time counting down but the oven is not cooking...**
- Is the Hold indicator on?
 - Is the Minute Timer and no Cook Cycle indicator on?
 - Is the oven door closed completely?
- E. If the oven turns off too fast or too slow when using the probe:**
- Is the sensing end of the probe (first 1/2) placed in the center of the food or beverage?
 - In meats, is the probe placed in the center of the largest muscle (meat area), not touching bone or fat and have you allowed for standing time? (It may be necessary to relocate the probe and restart the oven.)
 - Is the COOK POWER set at the desired number?
 - Is the probe plugged securely into the side of the oven?
 - Has the COOK TEMP number that corresponds to the desired end temperature been set?

If there's an electrical storm which causes a power interruption, the display will show all 8's. Reset the clock following the directions on page 6. Continue to use the oven normally.

2. If you need service*:



SYMBOL OF QUALITY SERVICE

If your WHIRLPOOL® appliance ever needs service anywhere in the United States, help is just a phone call away... to your nearest Whirlpool franchised TECH-CARE® service representative.

Whirlpool maintains a nationwide network of franchised TECH-CARE service companies to fulfill your warranty and provide after warranty service and maintenance to keep your WHIRLPOOL appliance in peak condition.

You'll find your nearest TECH-CARE service company listed in your local telephone book Yellow Pages under APPLIANCES—HOUSEHOLD—MAJOR SERVICE & REPAIR. **Should you not find a listing, dial free, the Whirlpool COOL-LINE® service assistance telephone number.**

When calling from:

Michigan (800) 632-2243
Alaska & Hawaii . . . (800) 253-1121
All other states (800) 253-1301

If you move . . . To make sure that your appliance is correctly installed and to insure its continued satisfactory operation, please telephone your nearest TECH-CARE® service company for installation or to get the name of a qualified installer. (Installation cost will, of course, be paid by you.)

Helpful hints . . . You can help your TECH-CARE service representative give you faster service if you include the model and serial number of your appliance when requesting service. Also, retain your sales slip and warranty to verify your warranty status.

Remember . . . Your TECH-CARE service representative is specially trained in the expert repairing and servicing of your WHIRLPOOL appliances. He can help you maintain the quality originally built into your WHIRLPOOL appliance. So why not take the time, now, to look up his telephone number and jot it down in the space provided on the cover.

3. If you have a problem*:

Call Whirlpool Corporation in Benton Harbor at the COOL-LINE service assistance telephone number (see Step 2) or write:

Mr. Stephen E. Upton, Vice President
Whirlpool Corporation
Administrative Center
2000 U.S. 33 North
Benton Harbor, Michigan 49022

*If you must call or write, please provide your name, address, telephone number, type of appliance, brand, model, serial number, date of purchase, the dealer's name, 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.



Whirlpool
Home Appliances



Quality. Our way of life.

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.