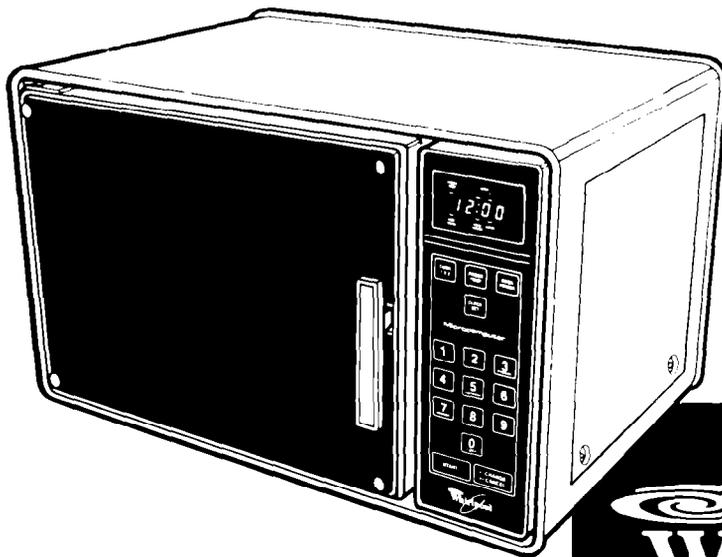

use & care guide

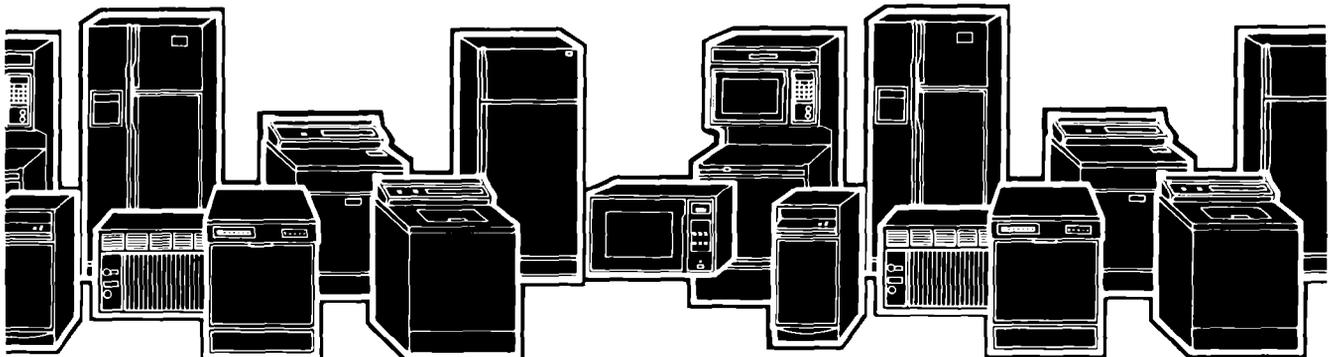


COMPACT MICROWAVE OVEN



Model MW3500XM

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



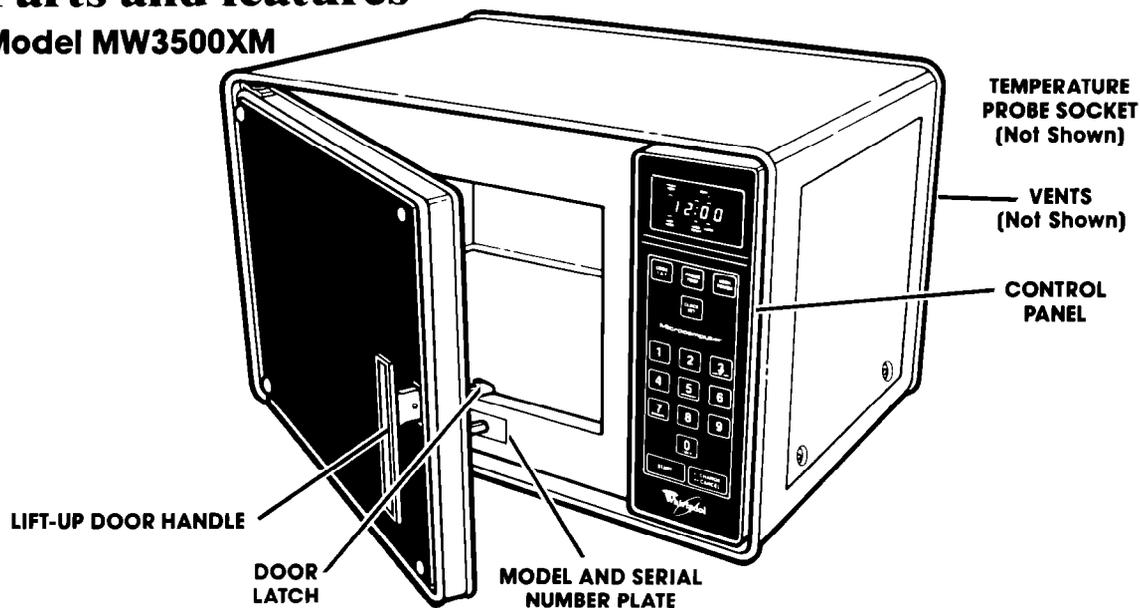
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Parts and features

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Model MW3500XM



Copy your Model and Serial Numbers here...

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

- Complete** Model and Serial Numbers (from the plate just behind the microwave oven door on the lower oven frame).
- 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.

Model Number _____

Serial Number _____

Purchase Date _____

Service Company Phone Number _____

Fill out and return the "Microwave Registration Card" inside the oven. 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.

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances basic safety precautions should be followed, including the following



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

1. Read all instructions before using appliance.
2. Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page 4
3. This appliance must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found on page 7
4. Install or locate this appliance only in accordance with the provided installation instructions.
5. Some products such as whole eggs and sealed containers – for example, closed glass jars – may explode and should not be heated in this oven.
6. Use this appliance only for its intended use as described in this manual.
7. As with any appliance, close supervision is necessary when used by children.
8. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped. Electric shock, fire or other hazards may result.
9. This appliance should be serviced only by qualified service personnel. Call a Whirlpool authorized TECH-CARE® Service Company for examination, repair or adjustment.
10. Do not cover or block any opening on the appliance for fire may result.
11. Do not use outdoors for damage to the oven or electric shock may result.
12. Do not immerse cord or plug in water for electric shock may result.
13. Keep cord away from heated surfaces for electric shock may result.
14. Do not let cord hang over edge of table or counter for electric shock may result.
15. See door surface cleaning instructions on page 22.
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 for more than 4 minutes.
 - 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 4.
 - 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.

SAVE THESE INSTRUCTIONS

Before you use your microwave oven



Read this "Use and Care Guide" carefully for important use and safety information.

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.*
- 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.

*See installation instructions on page 6.

PRE CAUTIONS 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.

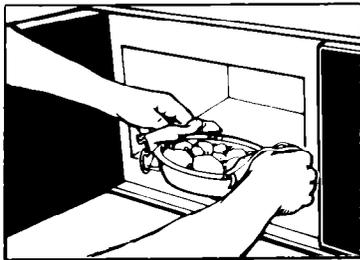
DO NOT operate the microwave oven with the service panel removed.

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.

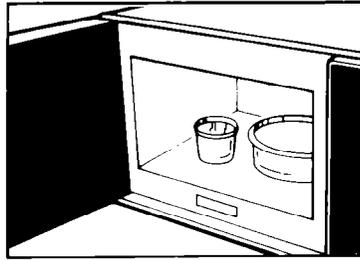
Operating safety precautions

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

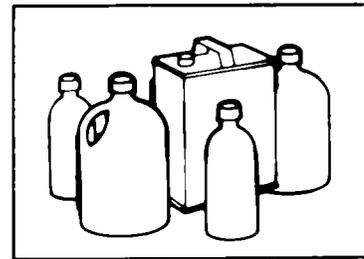


USE HOT PADS. Microwave energy does not heat containers, but the hot food does.

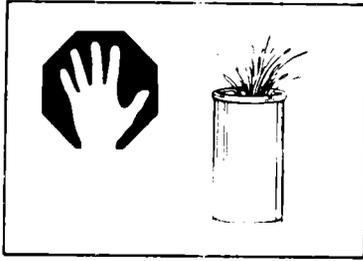
DO NOT let the oven continue to operate after removing a food. Cancel time or remove probe.



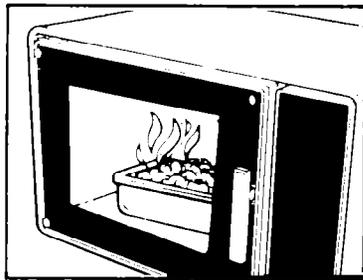
To test a dish for safe use, put it into the oven with a cup of water **beside it**. Cook on high Cook Power for one minute. **If the dish gets hot and water stays cool do not use it.**



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

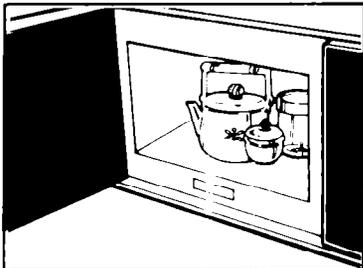


WARNING – Use care when heating liquids or adding ingredients to heated liquids. Liquids heated in certain shaped containers may become overheated. The liquid may splash out with a loud noise during or after heating or when adding ingredients (instant coffee, etc.). This can harm the oven and the hot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



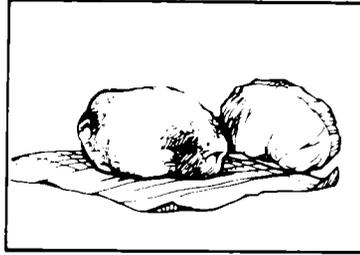
If a fire should start in the oven cavity:

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



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

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



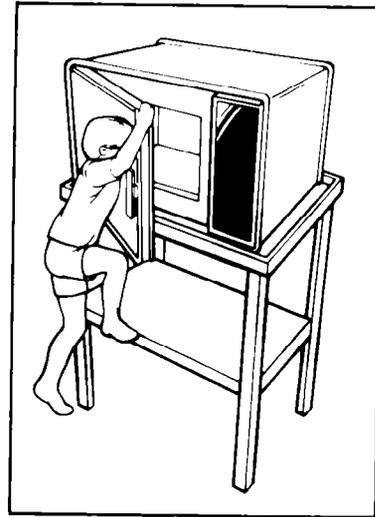
DO NOT OVERCOOK POTATOES. Fire could result. At the end of the recommended cooking time they should be slightly firm. Wrap in foil and set aside for 5 minutes. They will finish cooking while standing.



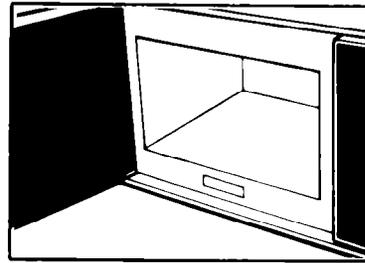
NEVER COOK OR REHEAT A WHOLE EGG. Steam build-up in whole eggs may cause them to burst and burn you, and possibly damage the oven. Slice hard boiled eggs before heating. In rare instances, poached eggs have been known to explode. Cover poached eggs and allow a standing time of one minute before cutting into them.



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



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



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

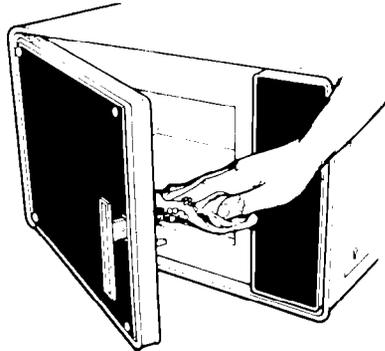
It is normal for the inside of the oven door to look wavy after the oven has been running for a while.

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

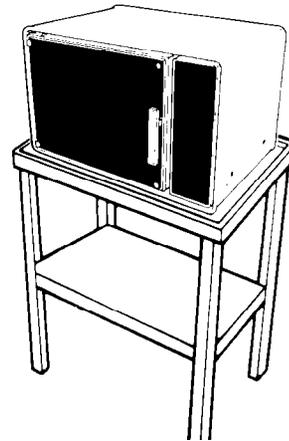
Installation instructions

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

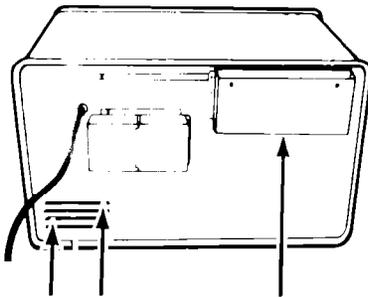
Installing your microwave oven



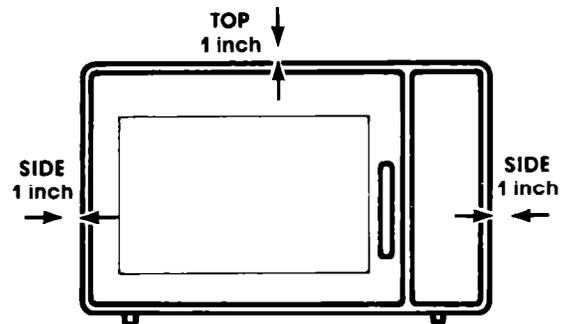
1. Empty the microwave oven and clean inside it with a soft, damp cloth. Check for damage such as misaligned door, damage around the door or dents inside the oven or on the exterior. If there is any damage, please do not operate the unit until it has been checked by an authorized Whirlpool service technician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



2. Put the oven on a cart, counter, table or shelf that is strong enough to hold the oven and the food and utensils you put in it. **(The control side of the unit is the heavy side. Handling can be tricky.)** The weight of the oven is approximately 41 lbs. (18.6 kg).



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



4. Do not install the microwave oven so that both sides and the top are flush with walls, shelves or cabinets. Both sides and the top must have at least 1 in. (2.54 cm) clearance for proper operation.

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

5. Read and follow the **ELECTRICAL REQUIREMENTS** and **GROUNDING INSTRUCTIONS** before plugging in and operating the microwave oven.

6. 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.

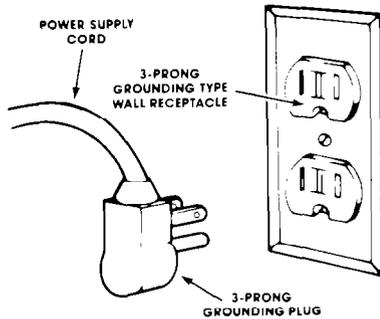
DO NOT use a male to female extension cord.

7.

GROUNDING INSTRUCTIONS

Electrical ground is required on this appliance. **DO NOT, UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUND PRONG.**

8. Recommended grounding method

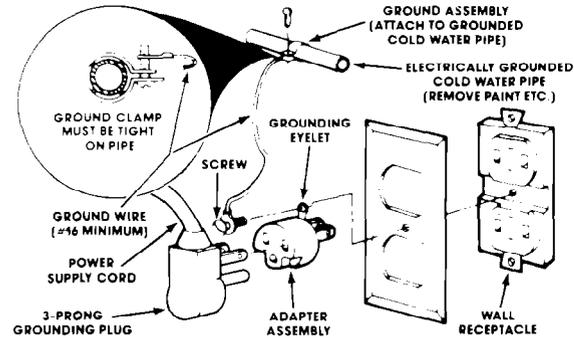


For your personal safety, this appliance must be grounded. This appliance is equipped with a power supply cord having a 3-prong grounding plug. To minimize possible shock hazard, the cord must be plugged into a mating 3-prong grounding type wall receptacle which is correctly polarized and grounded in accordance with the National Electrical Code and local codes and ordinances. If a mating wall receptacle is not available, it is the personal responsibility and obligation of the customer to have a properly polarized and grounded 3-prong wall receptacle installed by a qualified electrician.



10. 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 10 to set the oven to COOK for 2 minutes. When the time is up, the water should be heated.

9. Alternate grounding method



If changing and properly grounding the wall receptacle is impossible and where local codes permit (consult your electrical inspector), a temporary adapter may be plugged into the existing 2-prong wall receptacle to mate with the 3-prong power supply cord. **THIS, HOWEVER, IS NOT RECOMMENDED.**

If this is done, you must connect the grounding eyelet on the adapter to the wall receptacle coverplate screw and from this same screw, you must connect a separate copper ground wire (No. 16 minimum) to a grounded cold water pipe.*

Do not ground to a gas supply pipe. Do not connect to electrical supply until appliance is permanently grounded.

*Cold water pipe must have metal continuity to electrical ground and not be interrupted by plastic, rubber or other electrically insulating connectors (including water meter or pump) without adding a jumper wire at these connections.

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

DO NOT remove the service panel, 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.

Using your microwave oven

Microwave oven controls

There are three parts in the control section:

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

What each of these does will be covered on the following pages. Read them carefully.



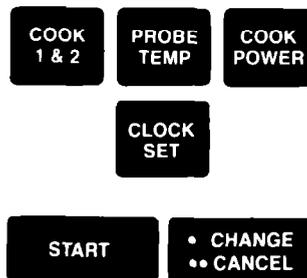
When you first plug in the oven, a tone sounds and the Display will be blank. If after you set the Clock (page 9), the Display becomes blank again, it means your electricity was off for a while. Reset the Clock.

Digital display/clock and signal lights



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, signal lights and shows you what number pads you touched.

Command pads



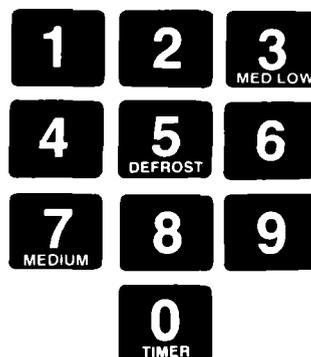
Touch Command Pads to tell the microwave oven what to do and in what order. A few examples:
- CLOCK SET tells the oven you are going to set the clock.
- START tells the oven to start. See

page 21 for information on the tone you hear when touching any pad.

Each Command Pad lights a Signal Light (except START and CANCEL). 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 will be blank. If the electric power ever goes off, the Display will also be blank when the power comes back on.

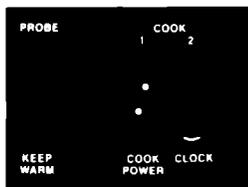
You can cook without setting the clock, but the Display will show a colon for 5 minutes after the cooking is done, then go blank.

DO THIS...



1. Touch **CLOCK SET**.

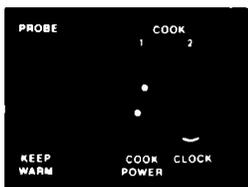
THIS HAPPENS...



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



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



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



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



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



4. Touch **START**.



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

BEEP

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

Cooking in your microwave oven

Be sure to read the **Cooking Guide** packed with the microwave oven. It contains information about:

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

Important things to remember to get the best cooking results.

- ALWAYS cook food for the minimum recommended cooking time. If necessary, add time in one or two minute periods, then check for doneness to avoid overcooking the food.
- Stir, turn or rearrange the food being cooked about halfway through the cooking time for most even doneness with all recipes.
- If a glass cover is not available, use waxpaper, paper towels or Saran® Wrap. Turn back a corner to vent steam during cooking.
- When using microwave recipes from cookbooks or sources other than the **Cooking Guide**, slightly longer cooking times will be needed for those recipes calling for "HIGH" or "FULL" cook power. For example, add 1 to 2 minutes to a 5 minute cooking time. Cooking times at settings less than "HIGH" (such as "Cook Power 7" or "MEDIUM") would not need any adjustment.

Cooking in one cycle

The oven door can be opened any time during operation; the oven will automatically stop cooking and maintain the time setting, for up to 5 minutes, until the door is closed and the START Pad is touched.

High cook power

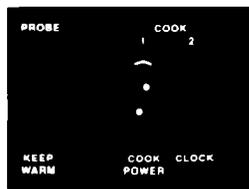
DO THIS...

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



2. Touch COOK 1 & 2 once.

THIS HAPPENS...



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



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



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



4. Touch START.



The oven will automatically cook at high Cook Power.

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

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

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

BEEP
BEEP
BEEP

Changing the cooking time

You can change the cooking time during the cycle.

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

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

Defrosting and cooking at lower cook powers

For best results, some recipes call for lower Cook Powers. Lowering the Cook Power slows the cooking. The lower the Cook Power, the slower the cooking. Each Number pad on your microwave oven stands for a different percentage of Cook Power (10%, 50%, 80%, etc.). Many recipes in your **Cooking Guide** tell you, by name, which Cook Power to use. Recipes in other books and magazines may tell you by number (5, 6, 7, etc.).

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

automatic 100% of full power HIGH	4 = 40% of full power
9 = 90% of full power	3 = 30% of full power MEDIUM-LOW
8 = 80% of full power	2 = 20% of full power
7 = 70% of full power MEDIUM	1 = 10% of full power LOW
6 = 60% of full power	0 = no power (fan and light will be off)
5 = 50% of full power DEFROST	

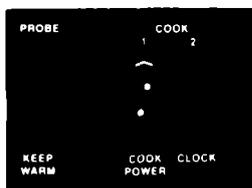
Use Cook Power 5 to DEFROST frozen food before cooking. For suggested defrost times, see the chart in your Cooking Guide.

DO THIS...

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



2. Touch COOK 1 & 2 once.



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



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



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



4. Touch COOK POWER.



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



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



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

START

6. Touch START.



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

**count
down**

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



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

**BEEP
BEEP
BEEP**

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

Changing cook powers

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

OR...

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

Faster or slower defrosting

When you DEFROST at Cook Power 5, the microwave oven automatically uses 50% of full power. For slower or faster defrosting:

- Use 30% of full power for slower defrosting.
- Use 60% of full power for faster defrosting. **Defrosting at Cook Powers higher than 50% can cause more cooking on the outside of the food.**

Standing time

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

Defrosting and cooking in two cycles

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

The controls on your microwave oven can also be set to defrost in Cook 1, then automatically cook in Cook 2.

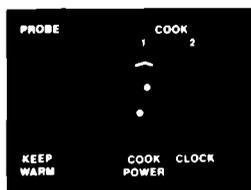
DO THIS...

THIS HAPPENS...

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



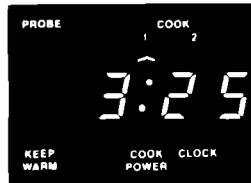
2. Touch COOK 1 & 2 once.



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



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



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



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



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



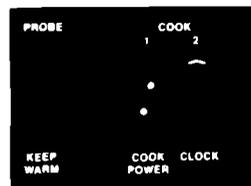
5. Touch a Number Pad for the Cook Power you want in the first cycle.



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



6. Touch COOK 1 & 2 a second time.



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



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



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



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



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



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



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



10. Touch START.



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

count down

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

BEEP

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



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

count down

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

BEEP
BEEP
BEEP

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

For best cooking results, remember to provide a standing time after defrosting in Cook Cycle 1 and before cooking in Cook Cycle 2.

Checking or changing cooking time or Cook Power settings

To double check settings:

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

To change the cooking times during operation:

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

To change Cook Powers during operation:

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

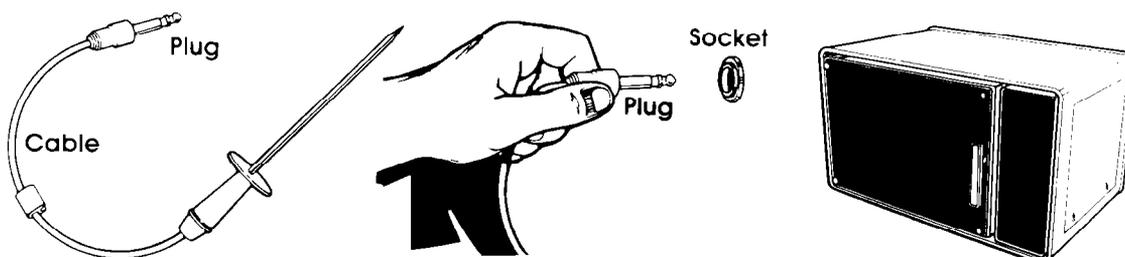
Cooking with the TEMPERATURE PROBE followed by KEEP WARM

The Temperature Probe helps take the guesswork out of cooking roasts and casseroles. The probe is designed to turn off the oven when it senses the temperature you set. See page 18 for helpful information on cooking different types of food.

After the food reaches the temperature you set, the oven will automatically go into a Keep Warm cycle. This allows you to keep food warm for up to 60 minutes. **KEEP WARM will only operate if the Temperature Probe is used in the last Cook Cycle. It will continue to operate for 60 minutes or until it has been cancelled.**

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

DO THIS...



1. Insert at least ½ of the temperature probe into the food.

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

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

DO THIS...



4. Touch PROBE TEMP.

THIS HAPPENS...



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



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



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



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



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



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



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



8. Touch START.

(Note: If temperatures over 200°F (93°C) or under 90°F (32°C) are programmed, you will hear a beep and the Display will show an "F." Touch number pads for another final temperature.)

(Note: If the probe plug has not been inserted in the oven socket, you will hear a beep, the Display will blink and the PROBE Signal Light will come on. The oven will not start until the probe plug is inserted.)



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



After the food has reached 90 F (32 C), the Display will show the temperature increase for every 5. To check set temperature, touch PROBE TEMP. The Display will show the temperature you set. Touch START to return the Display to the actual food temperature.



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

BEEP
BEEP
BEEP

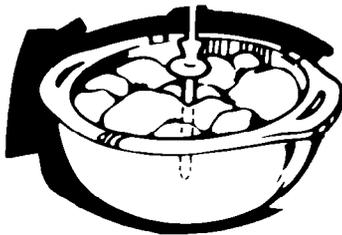
When the probe senses the temperature you selected, you will hear 3 beeps. When the beeping stops, the oven will automatically go into the Keep Warm Cycle.



BEEP
BEEP
BEEP

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

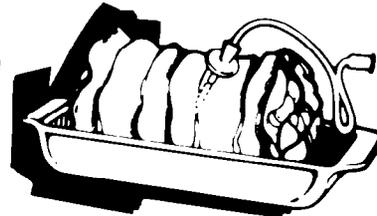
When Keep Warm Cycle is over, you will hear 3 beeps. When the beeping stops, the Display will show the time of day. The food can be removed any time during the Keep Warm cycle. After removing the food, touch CHANGE/CANCEL Pad twice to cancel Keep Warm.



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



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



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

Changing the temperature setting

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

Hints for using the temperature probe

DO...

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

DON'T...

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

Cleaning the probe

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

Temperature probe cooking chart

Using the internal temperature of food is an accurate method of knowing when the food is cooked the way you want it. Remember that food cooked in a microwave oven will continue to cook during the standing time. Food temperature will rise 5 to 10° during the standing time.

The following chart shows how to use the Temperature Probe in different foods and the internal temperature at which the food should be removed from the oven.

FOOD	PROBE PLACEMENT	TEMPERATURE SETTING	TIPS		
Appetizer Dips	Sensor in center of dip. Can touch dish bottom.	130°F	Stir before serving.		
Beverages	Sensor can touch bottom of container.	150-160°F			
Frozen & Conventional Frozen Foods	Sensor in thickest, largest or densest area of food.	150°F	Defrost foods completely before inserting probe.		
Leftover & Canned Foods	Sensor in center. Can touch dish bottom.	150°F			
Main Dishes & Casseroles	Sensor in center of dish. Should not touch dish bottom.	150°F	Partially cover dish to speed cooking. Stir before serving.		
Meats					
Boneless	Insert through one end of roast and pushed toward center.	Beef, Veal & Lamb Rare – 125°F Medium – 145°F Well – 155°F Ham Fully cooked – 120°F Meatloaf – 140°F Pork, fresh Ham – 160°F Venison – 160°F	Meat must be completely thawed. Place on a microwave roasting rack in a glass baking dish. During standing time, conduction of heat to the center will increase temperatures 5 to 10°F.		
Bone-In	Insert so sensor is in center of meat. Do not allow sensor to contact bone marrow or a fat pocket – oven may stop before reaching desired end temperature.				
Poultry, whole	Sensor in thickest part of breast.			180°F	Whole poultry has many variables which affect doneness. Always use another conventional doneness test such as cutting near bone to check for pink.
Sandwiches	First ½ inch of sensor in the center of the filling.			120°F	Place sandwich on paper plate or towel. For multiple sandwiches, place sensor in center sandwich.
Sauces	Sensor in center of sauce. Can touch dish bottom.	150°F			
Seafood	Sensor in thickest part of lobster or fish or center of seafood casserole.	160-170°F			
Soups	Sensor can touch dish bottom.	150-160°F	If soup has additional solid ingredients, increase temperature setting. Use disposable cups for single serving.		
Vegetables, canned or pre-cooked	Sensor in center of vegetables.	150-170°F	Partially cover container to speed cooking.		

Minute timer

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

DO THIS...



1. Touch COOK 1 & 2 once.



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



3. Touch COOK POWER.

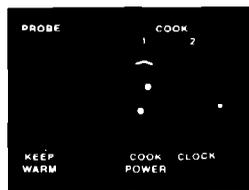


4. Touch "0" Number Pad.



5. Touch START.

THIS HAPPENS...



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



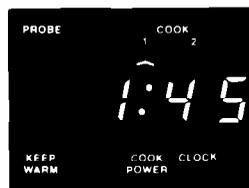
The Display will show the numbers you touched **in the order you touched them**. This example shows 1 minute, 45 seconds.



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



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



The COOK1 Signal Light will stay on to show you that the timer is running. The Cook Power Signal Light will be off.

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

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

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

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

Delayed start

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

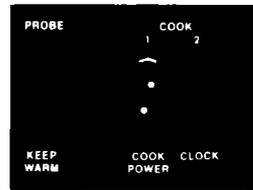
DO THIS...

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



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

THIS HAPPENS...



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



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 "HI".



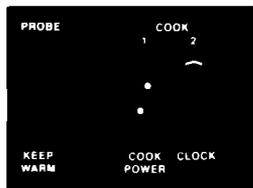
5. Touch "0" Number Pad.



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



6. Touch **COOK 1 & 2** a second time.



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

7. Touch in the cooking time and Cook Power.



8. Touch **START**.



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

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

Extra Information:

- You can't touch in more than 99 minutes, 99 seconds of delay in the COOK1 Cycle.
- If you open the door before the oven begins to cook, be sure to retouch **START**.

CAUTION:

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

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

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

Cancelling instructions

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

Programming tone

Each time you touch a pad you will hear a tone. If you don't hear a tone it is because the instruction is not correct.

EXAMPLE: If you touch a Number Pad without touching the COOK1 & 2 or PROBE TEMP. Pad first, you will not hear a tone. The instruction is not correct.

Other operating hints

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

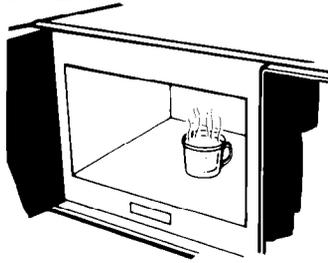
- 1. To double check settings,** touch the command pads for the settings you want to check. The instructions you touched in for those pads will show in the Display. Touch **START** to start the oven or return the Display to show what the oven is doing.
- 2. To stop the oven while it is running:**
 -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

Caring for your microwave oven

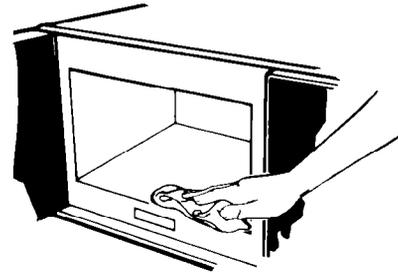
Cleaning the microwave oven



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



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



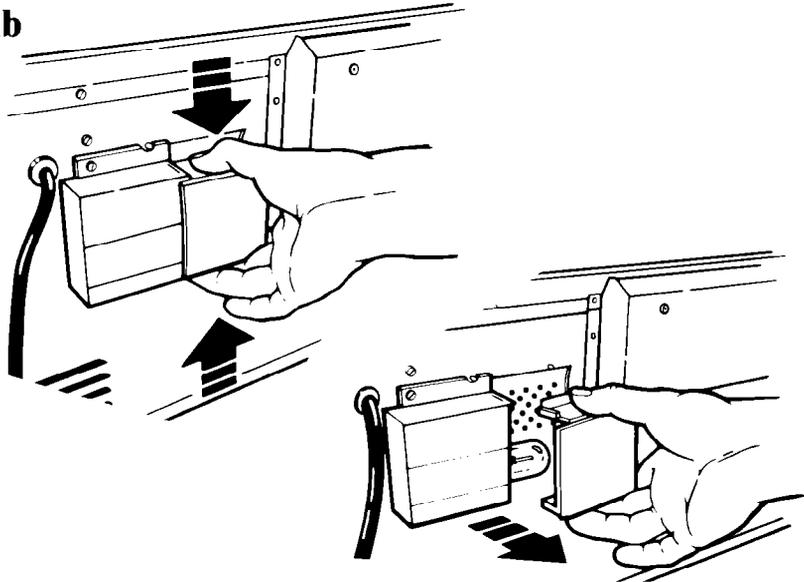
Be sure to clean the areas where the door and oven frame touch when closed. When cleaning surfaces of door and oven that come together on closing the door, use only mild, non-abrasive soaps or detergents applied with a sponge or soft cloth. Rinse well.

Caution:

Abrasive cleansers, steel wool pads, gritty wash cloths, etc., can damage the control panel, electronics, 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. Unsnap and remove the light cover by squeezing the top and bottom while pulling.
3. Remove the light bulb from its socket.
4. Replace with a 25-watt, T-8 candelabra base bulb.
5. Replace the light cover.
6. Plug in the power cord.



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 a wall.
2. Attach the microwave oven to a wall by itself or with cabinets over it.

Ask your dealer for details on...

- RCK304 (788002) – 24-inch Built-in Kit
- RCK310 (788004) – Wall Mount Kit

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 6.)
- Have you checked the main fuse or circuit breaker box?

If the microwave oven will not run:

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

If microwave cooking times seem too long:

- Is the electric supply to your home low or lower than normal? Your electric company can tell you if the line voltage is low.
- Is the Cook Power at the recommended setting?
- Are you cooking more than one food item? More time will be needed.

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

- Is the oven door closed completely?
- Have you set the controls as a kitchen timer?

If you do not hear the Programming Tone:

- Is the command correct?

If the oven light does not work:

- Is the light bulb loose or burned out?

If there has been a power interruption, the Display will be blank. Reset the clock (page 9).

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

- Is at least 1/2 of the probe in the food?
- Is the probe tip in the center of the food?
- Is the probe touching bone or fat?
- Have you allowed roasts to stand for a few minutes after cooking?
- Is the probe plugged tightly into its socket?
- Is the Cook Power set where it should be?
- Is the Probe Temperature set at the final temperature you want?



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will fit right and work right, because they are made to the same exacting specifications used to build every new Whirlpool appliance.

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 (800) 253-1121

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* service Companies. TECH-CARE service technicians are trained to fulfill the product warranty and provide after-

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

APPLIANCES - HOUSEHOLD - MAJOR - SERVICE & REPAIR	OR	ELECTRICAL APPLIANCES - MAJOR - REPAIRING & PARTS
WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE		WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE
SERVICE COMPANIES XYZ SERVICE CO 123 Maple 999-9999		SERVICE COMPANIES XYZ SERVICE CO 123 Maple 999-9999
OR		
WASHING MACHINES, DRYERS & IRONERS - SERVICING		
WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE		
SERVICE COMPANIES XYZ SERVICE CO 123 Maple 999-9999		

4. If you have a problem*...

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

Mr. Guy Turner, Vice President
 Whirlpool Corporation
 Administrative Center
 2000 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.



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