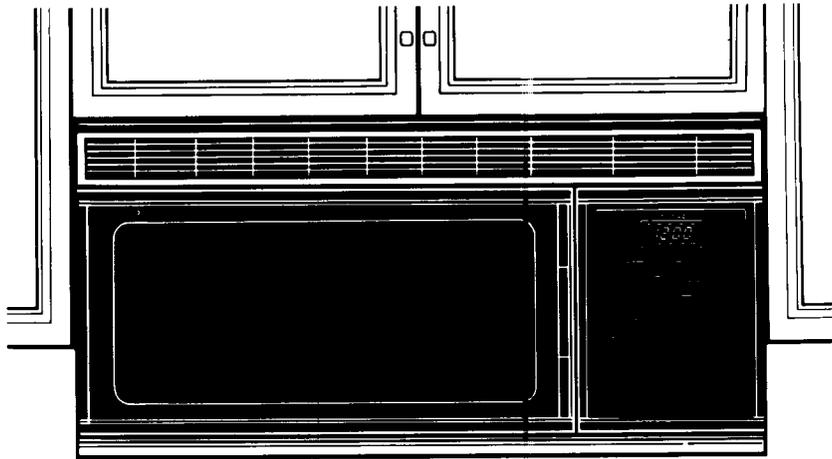


KitchenAid®

*30" Built-In
Microwave Hood*

Model KHMS105W



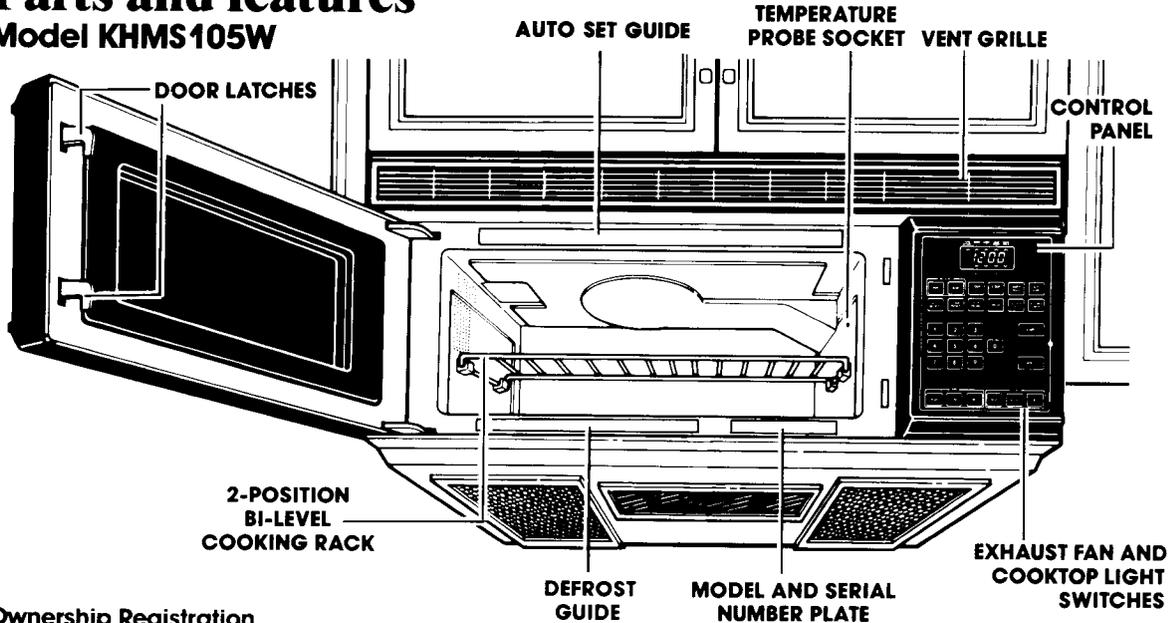
USE and CARE GUIDE

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Parts and features

Model KHMS105W



Ownership Registration

Please fill out and mail your Ownership Registration Card packed with the Use and Care Guide. This card will enable us to contact you in the unlikely event of a product safety notification and assist us in complying with the provisions of the Consumer Product Safety Act. Return of this card is not necessary to validate your warranty.

You must provide proof of purchase or installation date for in-warranty service.

Write down the following information. You will need it if your microwave oven ever requires service.

Model Number*	_____
Serial Number*	_____
Date Purchased	_____
Date Installed	_____
Builder's or Dealer's Name	_____
Address	_____
Phone	_____

*Model and serial numbers are located behind the microwave oven door on the oven frame.

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

KitchenAid, Inc.
P.O. Box 558
St. Joseph, MI 49085-0558

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

Before you install your microwave oven

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

⚠ WARNING

Personal Injury Hazard

Failure to follow the installation instructions could lead to product malfunction or personal injury.

Before you use your microwave oven

Read this Use & Care Guide carefully for important use and safety information. Store in a convenient place for future use.

It is your responsibility to be sure your microwave oven:

- Has been installed where it is protected from the weather. **The microwave oven should be at a temperature above 50°F (10°C) for proper operation.**
- Has been properly connected to electrical supply and grounded. (See Installation Instructions.)
- Is not used by children or anyone unable to operate it properly.
- Is properly maintained.
- Is used only for jobs expected of a home microwave oven.

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

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

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

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

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

DO NOT operate the microwave oven if the door window is broken.

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

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

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

IMPORTANT SAFETY INSTRUCTIONS

Microwave ovens have been thoroughly tested for safe and efficient operation. However, as with any appliance, there are special installation and safety precautions which must be followed to ensure safe and satisfactory operation and to prevent damage to the unit.



To reduce the risk of fires, electric shock, injury to persons, or damage when using the microwave oven, follow basic precautions, including the following:

- 1.** Read all instructions before using appliance.
- 2.** Read and follow the specific **“PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY”** found on page 3.
- 3.** This appliance must be grounded. Connect only to properly grounded outlets. See **“GROUNDING INSTRUCTIONS”** found in the installation Instructions.
- 4.** Install or locate this appliance only in accordance with the separated 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 KitchenAid 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 27.
- 16.** To reduce the risk of fire in the oven cavity.
 - a.** Do not overcook food. Carefully attend appliance if paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking. Paper can char or burn, and some plastics can melt if used when heating foods.
 - b.** Remove wire twist-ties from paper or plastic bags before placing bag in oven. Cooking in metal containers can damage the oven. So can containers with hidden metal (twist-ties, foil-lining, staples, metallic glaze or trim). Test dinnerware or cookware before using. See page 32.
 - c.** If materials inside the oven should ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
- 17.** Read and follow **“Operating Safety Precautions”** starting on page 30.
- 18.** Because of the automatic exhaust fan feature, the following cautions must be observed:
 - a.** Do not leave the area when using your cooktop at a high setting. Accidental fires from boilovers or spattering on the surface unit could spread, especially if the exhaust fan is operating.
 - b.** Do not allow grease and soil to build up in the grease filter. Exhaust fan efficiency will decrease and fire may result. Clean often following the filter cleaning instructions on page 28.
 - c.** Do not change the cooktop or oven lights without turning the power off at the main power supply. Electrical shock may result.
 - d.** Do not flame foods when operating the exhaust fan. The fan, if operating, may spread the flame and cause personal injury or property damage.

Using your microwave oven

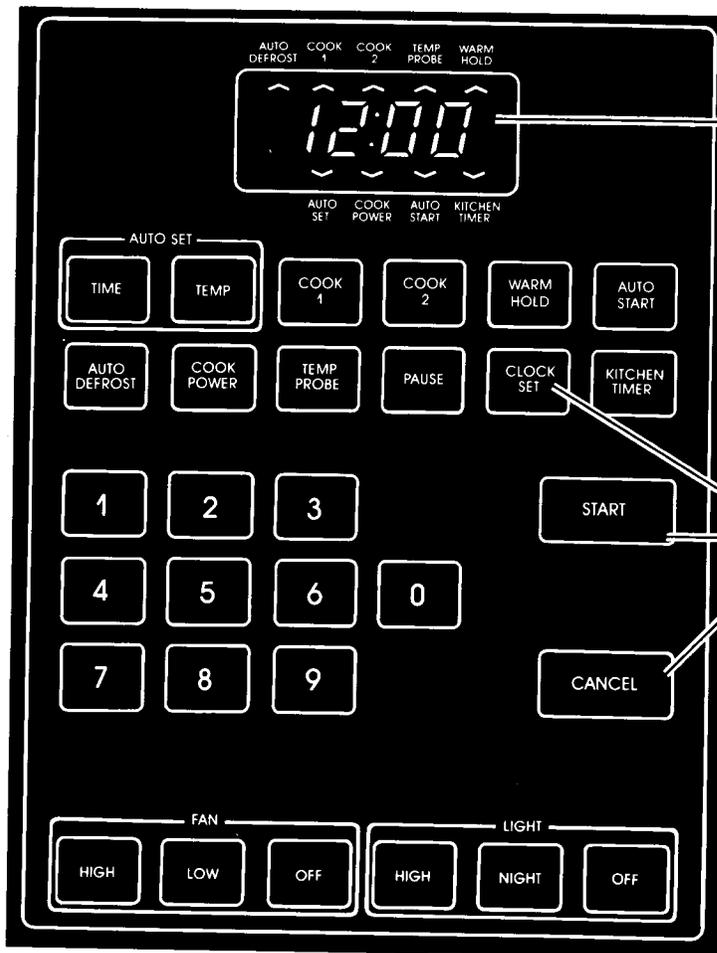
Microwave oven controls

There are four parts in the control section:

- The Digital Display/Clock and Indicator Lights
- Command Pads
- Number Pads
- Fan and Light Pads

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

When you first plug in the oven, a tone sounds and the Display will show 88:88. If after you set the Clock (page 6), the Display again shows all 8's; your electricity was off for a while. Reset the Clock.



Digital Display/Clock and Indicator Lights

When you are not using the microwave oven, it is an accurate Digital Clock. When you are using the microwave oven, it displays time settings, Indicator Lights and shows you what Number Pads you touched.

Command Pads

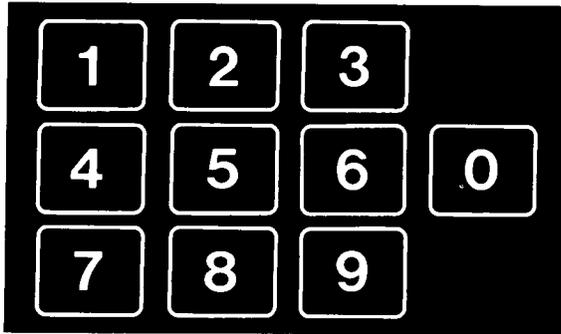
Touch Command Pads to tell the microwave oven what to do and in what order. A few examples:

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

See page 6 for information on the tone you hear when touching any pad.

Each Command Pad (except START and CANCEL) lights an Indicator Light on the digital display.

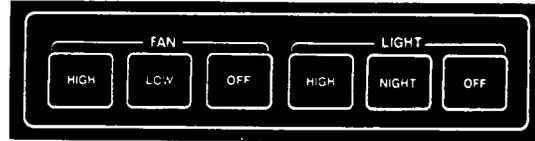
Number Pads



Once you've touched a Command Pad to tell the oven what you want it to do, you'll touch Number Pads to tell it...

- a time.
- a Cook Power.
- a food temperature.

Fan and Light Pads



The six pads at the bottom of the control panel control the 2-Speed Exhaust Fan and the Cooktop Light.

Touch Fan Pad for the desired fan speed.
(NOTE: If the temperature gets too hot around the microwave oven, the exhaust fan in the vent hood will automatically turn on or change to the HIGH setting to protect the oven. It may stay on up to an hour to cool the oven. When this occurs, the Fan Pad will not turn the fan off.)

Touch Light Pad for the desired cooktop or countertop lighting.

Audible Signals

Audible signals are available to guide you when setting and using your oven. (A programming tone will sound each time you touch a pad. Two beeps will sound between cycles. A reminder tone will sound every 60 seconds after cooking is done to remind you that something has been left in the oven. A 3 second tone signals the end of the Kitchen Timer function.) If you don't hear a tone, it is because of incorrectly entered instructions or because the tones have been removed. For example, a tone will not sound if you touch a Number Pad before you touch a Command Pad.

To remove the programming tone and reminder tone:

- Open the door.
- Touch CANCEL **twice**, then touch START.
- Programming and reminder tones will be cancelled.

To replace the tones:

- Repeat the steps above.

To remove all tones, except the Kitchen Timer signal:

- Open the door.
- Touch CANCEL **twice**, touch 0, then touch START.
- All audible tones (except Kitchen Timer signal) will be cancelled.

To replace the tones:

- Repeat the steps above.

NOTE: If your electricity goes off, the tones will be replaced when the electricity comes back on.

Setting the Clock

When the oven is first plugged in, a tone sounds and the Display shows "88:88." If the electric power ever goes off, the Display will again show all 8's when the power comes back on.

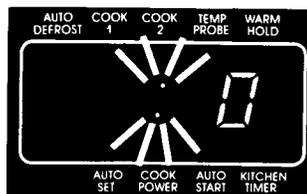
You can cook or use the Kitchen Timer without setting the Clock, but the Display will be blank after cooking.

DO THIS...



1. Touch **CLOCK SET**.

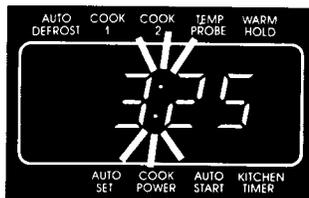
THIS HAPPENS...



The Display will show a "0" and the colon will start to flash. **The first Number Pad must be touched within 5 seconds or the Display will go blank.** If this happens, touch **CLOCK SET** again and continue.

3 **2** **5**

2. 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.

START

3. Touch START.



The colon will stop flashing. The Clock is set.



If you have touched in an incorrect time, such as 12:65, "Err" will show on the Display. Touch CLOCK SET and start over.

NOTE: To reset the Clock, touch CLOCK SET. The current time will show on the Display and the colon will flash. Continue to set the Clock as shown above.

Using the Kitchen Timer

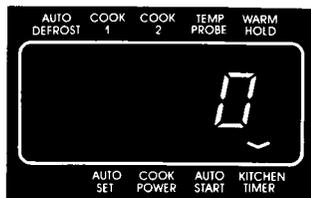
The Kitchen Timer does not start or stop cooking. It can be used alone or while the oven is operating. It works like a kitchen timer.

DO THIS...

THIS HAPPENS...

**KITCHEN
TIMER**

1. Touch KITCHEN TIMER.



The KITCHEN TIMER Indicator Light will come on and the Display will show a "0." **The first Number Pad must be touched within 5 seconds or the Display will go blank.** If this happens, touch KITCHEN TIMER again and continue.

1 **4** **5**

2. Touch Number Pads for minutes and seconds.



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

START

3. Touch START.



The KITCHEN TIMER Indicator Light will stay on to show that the Kitchen Timer is running.

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

When the set time is up, a 3 second signal will sound and the Display will show the time of day.

continued on next page

Changing the Kitchen Timer

- Touch KITCHEN TIMER.
 - Touch numbers to set new time.
 - Touch START.
- New instructions cancel the old ones.**

Cancelling the Kitchen Timer

- Touch KITCHEN TIMER.
- Touch CANCEL. **Note:** Touch KITCHEN TIMER before touching CANCEL to cancel just the Kitchen Timer. **If CANCEL is touched first, all cooking instructions will be cancelled and the Kitchen Timer will continue to operate.**

The Kitchen Timer can be set to time other activities while the oven is operating in any other cycle. The Display will countdown the time of the cycle in operation. The Kitchen Timer will continue to countdown, but will not show on the Display. When the time is up, a 3 second signal will sound.

Opening the oven door does not stop the Kitchen Timer countdown; however, it does stop any cooking or defrosting. Close the door and touch START to continue cooking or defrosting.

Cooking in Your Microwave Oven

Be sure to read the Cookbook packed with the microwave oven. It contains information about:

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

Important things to remember to get the best cooking results:

- ALWAYS cook food for the MINIMUM recommended cooking time. If necessary, add time in one or two minute periods, then check for doneness to avoid overcooking the food.
- Stir, turn or rearrange the food being cooked about halfway through the cooking time for most even doneness with all recipes.
- If a glass cover is not available, use waxpaper, paper towels or microwave approved plastic wrap. Turn back a corner to vent steam during cooking.

Cooking at High Cook Power

Follow these steps to cook at high power.

DO THIS...

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



2. Touch COOK 1

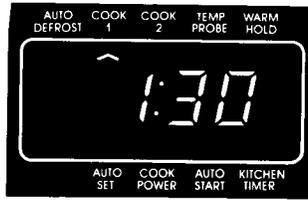
THIS HAPPENS...



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



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



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



4. Touch START.



The oven will automatically cook at HIGH Cook Power.

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



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



When the cooking time ends, "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL.) "End" will remain on the Display and a reminder tone will sound every 60 seconds (to remind you that food is left in the oven) until the door is opened or CANCEL is touched. The Display will then show the time of day.

Changing the Cooking Time

Cooking time can be changed any time before touching START or during the cycle:

1. Touch COOK 1.
2. Touch numbers for the new time.
3. Touch START.

Cook 1 will continue cooking for the new time.

Cooking at Lower Cook Powers

For best results, some recipes call for lower Cook Powers. The lower the Cook Power, the slower the cooking. Each Number Pad also stands for a different percentage of Cook Power. Many recipes in your Cookbook tell you, by number, which Cook Power to use. Recipes in other books and magazines may tell you by name (HI, MED, LO, etc.) or percentage (10%, 50%, 80%, etc.).

The following chart gives 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
8	= 80% of full power		MED-LOW	
7	= 70% of full power	MED-HIGH	2	= 20% of full power
6	= 60% of full power		1	= 10% of full power
5	= 50% of full power	MED	0	= no power (fan and light will be off)

continued on next page

DO THIS...

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



2. Touch COOK 1.



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



4. Touch COOK POWER.



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



6. Touch START.

THIS HAPPENS...



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



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



The COOK POWER Indicator Light will come on and the Display will show "P-HI". This shows the oven is pre-programmed to cook at full (HIGH) power.



The Display will show what you touched. This example shows you touched Number Pad 5 for 50% of full power.



The COOK and COOK POWER Indicator Lights will stay on to show that the oven is cooking at a Cook Power other than HIGH.

count
down

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



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



When the cooking time ends, "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL.) "End" will remain on the Display and a reminder tone will sound every 60 seconds (to remind you that food is left in the oven) until the door is opened or CANCEL is touched. The Display will then show the time of day.

Changing the Cook Power

The Cook Power can be changed any time before touching START or during the cycle.

- Touch COOK POWER.
- Touch a number for the new Cook Power.
- Touch START. The cycle will cook at the new Cook Power for the original time.

OR...

- Touch COOK POWER **twice** if you want to change a lower Cook Power to HIGH.
- Touch START.

Using AUTO SET

Auto Set TIME and TEMP are preset cooking cycles which store commonly used cooking times and probe temperature settings.

Auto Set TIME

Auto Set TIME provides ten preset times. One to nine minutes of cooking time at HIGH Cook Power can be set by touching TIME and the corresponding Number Pad 1-9. This provides a short-cut method for setting commonly used cooking times.

The Auto Set Chart included with your microwave oven and the Auto Set Guide on the inner door panel help you use TIME to cook various food items without having to look up the cooking time.

A preset time of 2 minutes, 30 seconds at HIGH Cook Power is available by touching just the TIME Pad. The time may be changed to any time from 0-99 minutes, 0-99 seconds allowing you to store your favorite cooking time and Cook Power. See page 13 for instructions.

DO THIS...

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



- 2. Touch TIME.**
(Option: Skip to Step 6 if you want to use the pre-set cooking time and Cook Power.)

THIS HAPPENS...



The AUTO SET Indicator Light will come on and the Display will show 2 minutes, 30 seconds.

continued on next page

4

3. Touch a Number Pad for the new cooking time you want from 1 to 9 minutes.



The Display will show what you touched in even minutes. This example shows 4 minutes.

COOK POWER

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



The COOK POWER Indicator Light will come on and the Display will show "P-HI."

5

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



The Display will show what you touched. This example shows you touched Number Pad 5 for 50% of full power.

START

6. Touch START.



The AUTO SET Indicator Light will stay on while the oven is cooking in the pre-programmed cycle. If you selected a Cook Power other than HIGH, the COOK POWER Indicator Light will also come on. This shows you the oven is cooking at a selected Cook Power.

count down

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



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



When Auto Set ends, "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL.) "End" will remain on the Display and a reminder tone will sound every 60 seconds (to remind you that food is left in the oven) until the door is opened or CANCEL is touched. The Display will then show the time of day.

BEEP BEEP BEEP BEEP

You can set COOK to follow Auto Set TIME, if desired. Touch in instructions for "Cooking in Your Microwave Oven," page 8; or "Cooking at Lower Cook Powers," page 9.

Changing the Pre-programmed Setting

You can change the pre-programmed cooking time and Cook Power in AUTO SET to the time and power you most often use. To change the AUTO SET setting, follow these steps.

1. Touch AUTO SET twice.
2. Touch the Number Pads for the new desired cooking time. If high Cook Power is desired, skip to Step 5.
3. Touch COOK POWER.
4. Touch the Number Pad for the desired Cook Power.
5. Touch AUTO SET. Touch CANCEL. The oven will remember that time and Cook Power for future use. **NOTE: If electric power ever goes off, the oven will go back to the pre-programmed 2 minutes, 30 seconds at HIGH Cook Power setting.**

Auto Set TEMP

Auto Set TEMP provides ten preset probe temperatures (see "Cooking with the Temperature Probe" on page 19). One hundred ten (110) to one hundred ninety (190) degrees at 70% Cook Power can be set by touching TEMP and the corresponding Number Pad 1-9. This provides a short-cut method for setting commonly used probe temperatures. The Auto Set Chart included with your microwave oven and the Auto Set Guide on the inner door panel help you use TEMP to cook various food items without having to look up the temperature.

A preset temperature of 165°F at HIGH Cook Power is available (after inserting the probe) by touching just the TEMP Pad. This temperature may be changed to any temperature from 90°F to 200°F allowing you to store your favorite cooking temperature and Cook Power. See page 14 instructions.

DO THIS...

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



2. Touch TEMP.
(Option: Skip to Step 6 if you want to use the pre-set temperature and Cook Power.)



3. Touch a Number Pad for the new temperature you want from 110°F to 190°F.



4. Touch COOK POWER.
(Option: Skip to Step 6 if you want to cook at 70% power.)

THIS HAPPENS...



The AUTO SET and TEMP PROBE Indicator Lights will come on and the Display will show 165°F.



The Display will show what you touched in degrees Fahrenheit. This example shows 140°F.



The COOK POWER Indicator Light will come on and the Display will show "P-70."

continued on next page

5

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



The Display will show what you touched. This example shows you touched Number Pad 5 for 50% of full power.

START

6. Touch START.



The AUTO SET and TEMP PROBE Indicator Lights will stay on. The Display will show "COOL" if the food is less than 90°F. As the food cooks, the Display will show the internal temperature of the food for every 5°F increase.



BEEP BEEP BEEP BEEP

When the probe senses the temperature you selected, the oven shuts off. "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL.) "End" will remain on the Display and a reminder tone will sound every 60 seconds (to remind you that food is left in the oven) until the door is opened or CANCEL is touched. The Display will then show the time of day.

NOTE: You can set Auto Set TEMP to follow COOK.

Auto Set TEMP can be programmed with the Temperature Probe out, but the oven will pause between the last Cook cycle and "PROB" will show on the Display to remind you to plug in the Temperature Probe.

Changing the Pre-Programmed Setting

You can change the pre-programmed temperature and Cook Power in Auto Set TEMP to the temperature and power you most often use. To change the Auto Set TEMP setting, follow these steps:

1. Touch TEMP twice.
2. Touch the Number Pads for the new desired temperature between 90°F and 200°F. If HIGH Cook Power is desired, skip to Step 6.
3. Touch COOK POWER.
4. Touch the Number Pad for the desired Cook Power.
5. Touch START. The oven will cook to the new temperature at the Cook Power you selected. After the cooking is complete, the oven will remember that temperature and Cook Power for future use. **NOTE: If the electric power goes off, the oven will go back to the pre-programmed 165°F at HIGH Cook Power setting.**

Additional Information

- Temperature may be changed after START is touched by touching TEMP, the new number and START.
- Auto Set TEMP can be programmed to follow the Cook cycle, if desired.
- "PROB" will show on the Display after START is touched if the probe is not plugged into the oven. This will **only** appear when Auto Set TEMP has been selected alone, or between the last Cook cycle and Auto Set TEMP selection.
- "ERR" will show on the Display after START is touched, if an incorrect temperature has been selected (under 90°F or over 200°F).
- See "Hints for Using the Temperature Probe" on page 21.

Defrosting

Use AUTO DEFROST to thaw frozen food before cooking. For suggested defrost times, see the guide behind the oven door or in the cookbook packaged with the microwave oven. Do not use defrosting times developed for other types of defrost systems, as food may be partially cooked.

DO THIS...

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



2. Touch AUTO DEFROST.

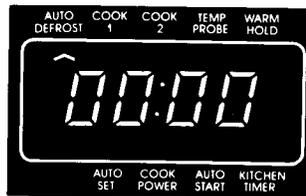


3. Touch Number Pads for the defrosting time you want.



4. Touch START.

THIS HAPPENS...



The AUTO DEFROST Indicator Light will come on and the Display will show four 0's.



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



The AUTO DEFROST Indicator Light will stay on to show that the oven is in the Auto Defrost Cycle.

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



BEEP BEEP BEEP BEEP

When the defrost time ends, "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL.) "End" will remain on the Display and a reminder tone will sound every 60 seconds (to remind you that food is left in the oven) until the door is opened or CANCEL is touched. The Display will then show the time of day.

Standing Time and Cooking Automatically After Defrosting

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

When Cook 1 is set to follow AUTO DEFROST, the oven automatically provides a standing time equal to the time touched in for AUTO DEFROST. Cook 1 will begin after the automatic standing time.

For cooking automatically after defrosting:

1. Touch AUTO DEFROST and desired time.
2. Touch COOK 1.
3. Touch numbers for desired cooking time.
4. Touch COOK POWER. (If you want to cook at high power, skip to step 6.)
5. Touch a number for desired Cook Power.
6. Touch START.

When defrost time ends, the oven automatically lets the food stand for the same amount of time used for defrosting. The AUTO DEFROST Indicator Light stays on and the Display counts down the standing time. During the standing time countdown, the oven will be dark and the fan will be off. When standing time is over, you will hear 2 beeps and Cook 1 will begin. When Cook 1 ends, "End" will show on the Display and 4 beeps will sound.

About the AUTO DEFROST Cycle

The microwave oven automatically divides the time set for the AUTO DEFROST Cycle into three equal parts:

First part	80% of full Cook Power
Second part	50% of full Cook Power
Third part	20% of full Cook Power

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

Changing or Adding Defrost Time

You can change the defrosting time any time before or after touching START.

- Touch AUTO DEFROST.
- Touch numbers for new time.
- Touch START.

Any new time setting made while AUTO DEFROST is operating will continue the defrosting at only 20% of full power.

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

- Open the door.
- Check the food with long-tined fork; if center area is hard frozen, set additional time.
Remember that standing time is necessary to complete defrosting.
- Close the door and touch START to continue the cycle if no additional time is needed.
OR...
- Touch in new instructions for additional defrosting time.

Cooking in More Than One Cycle at One or More Cook Powers

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

DO THIS...

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



2. Touch COOK 1.



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



4. Touch COOK POWER. (OPTION: Skip to Step 6 if you want to use HIGH power.)



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



6. Touch COOK 2.



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

THIS HAPPENS...



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



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



The COOK POWER Indicator Light will come on and the Display will show "P-HI." This shows the oven is preprogrammed to cook at full (HIGH) power.



The Display will show what you touched. This example shows you touched Number Pad 6 for 60% of full power.



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



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

continued on next page

**COOK
POWER**

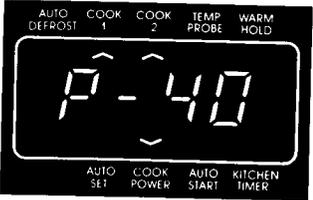
**8. Touch COOK POWER.
(OPTION: Skip to Step 10 if
you want to use HIGH
power.)**



The COOK POWER Indicator Light will come on and the Display will show "P-HI." This shows the oven is preprogrammed to cook at full (HIGH) power.

4

**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 you touched Number Pad 4 for 40% of full power.

START

10. Touch START.



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

**count
down**

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



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

BEEP BEEP

You will hear 2 beeps at the end of COOK 1. You can either open the door to check, stir or turn the food, etc., or you can let the oven start the next cycle. If you do open the door, touch START after closing the door to restart the oven.



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

**count
down**

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



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



BEEP BEEP BEEP BEEP

When Cook 2 ends, "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL) "End" will remain on the Display and a reminder tone will sound every 60 seconds until the door is opened or CANCEL is touched. The Display will then show the time of day.

Hints for cooking with more than one cycle.

You can program the cooking cycles in any order. However, when the microwave oven is started, it will automatically go through the cycles in order: AUTO DEFROST-AUTO SET TIME-COOK 1-COOK 2-AUTO SET TEMP-TEMP PROBE-WARM HOLD.

If you want the oven to stop between cycles so that you can check food, add ingredients or additional food items, stir, turn, etc., you can program PAUSE between each Cook cycle. (See page 22.)

Changing or adding instructions

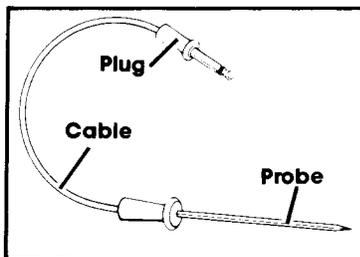
You can change times, Cook Powers, or add cycles any time before touching START or during oven operation.

- Touch the Cook cycle you wish to change or add (COOK 1 or 2).
- Touch numbers for new time, if desired.
- Touch COOK POWER, if change is desired.
- Touch number for new Cook Power, or touch COOK POWER again if high is desired.
- Touch in new cycle and time, if desired.
- Touch START.

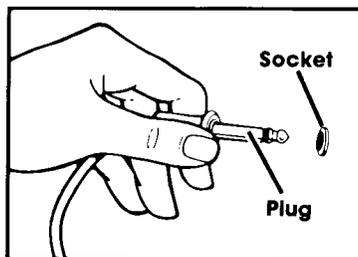
Cooking with the Temperature Probe

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

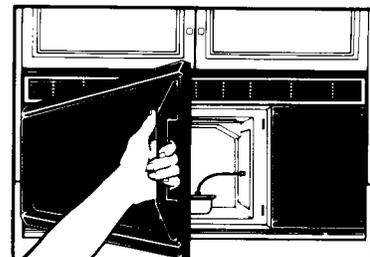
DO THIS...



1. Insert at least $\frac{1}{3}$ of the Temperature Probe into the food. (See page 21.)



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



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

continued on next page

DO THIS...

TEMP
PROBE

4. Touch TEMP PROBE.

1 4 0

5. Touch Number Pads for the desired final temperatures between 90°F and 200°F.

COOK
POWER

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

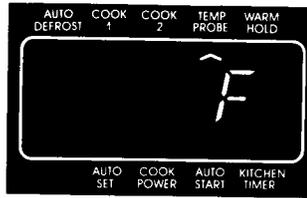
6

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

START

8. Touch START.

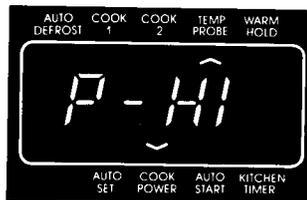
THIS HAPPENS...



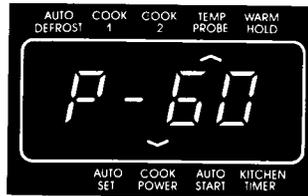
The TEMP PROBE Indicator Light will come on and the Display will show "F".



The Display will show the numbers you touched **in the order you touched them**. This example shows a final cooked temperature of about 140°F.



The COOK POWER Indicator Light will come on and the Display will show "P-HI." This shows the oven is pre-programmed to cook at full (HIGH) power.

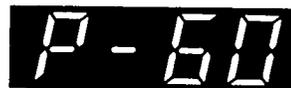


The Display will show what you touched. This example shows you touched Number Pad 6 for 60% of full power.



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

The Display will show "COOL" if the food is less than 90°F. As the food cooks, the Display will show the internal temperature of the food for every 5°F increase.



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



When the probe senses the temperature you selected, the oven shuts off. "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL.) "End" will remain on the Display and a reminder tone will sound every 60 seconds (to remind you that food is left in the oven) until the door is opened or CANCEL is touched. The Display will then show the time of day.

BEEP BEEP BEEP BEEP

NOTE: "ERR" will be displayed after START is touched, if an incorrect temperature has been selected (under 90°F and over 200°F).

NOTE: Some foods are started using a timed (COOK) cycle and finished by using the temperature (TEMP PROBE) cycle. You can set TEMP PROBE to follow COOK to avoid the need to reset the oven halfway through the cycle. TEMP PROBE can be programmed with the temperature probe out. The oven will pause between COOK and TEMP PROBE. "PROB" will show on the Display to remind you to plug in the probe.

Changing the Temperature Setting

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

Hints for Using the Temperature Probe

DO...

- stir foods during cooking when recommended.
- stir soups, casseroles and drinks before serving.
- cover roasts with foil after cooking and let stand a few minutes. Remove foil if you decide to cook it longer.
- remove the probe from the oven when not cooking by temperature.

DON'T...

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

Temperature Probe Cooking Tips

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

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

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

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

Removing and cleaning the Temperature 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 cooked-on foods.
3. Probe may be placed in the silverware basket of the dishwasher.

Using PAUSE

For best results, some recipes call for stirring, turning or adding ingredients during cooking. Your microwave oven can be set to pause between COOK 1 and COOK 2, between any Cook cycle and TEMP PROBE, between AUTO SET and a following cycle, between AUTO DEFROST and a following cycle (except COOK 1), or during AUTO DEFROST to give you time to stir or turn the food, or to add ingredients. PAUSE is not available between any cycle and WARM HOLD or after AUTO DEFROST.

DO THIS...

THIS HAPPENS...

1. Put food in the oven and close the door.
2. Touch in the desired cooking instructions for COOK 1, (see page 17).



3. Touch PAUSE.



The COOK 1 Indicator Light will be on and the Display will show "PAUS."

4. Touch in the desired cooking instructions for COOK 2, (see page 17).



5. Touch START.



The Display will show the time you selected for Cook 1.

When Cook 1 is over, 2 beeps will sound and the oven will shut off. The Display will show "PAUS," and the COOK 2 Indicator Light will come on. Open the door. Stir, turn or add ingredients. Close the door.

Touch START to continue with Cook 2. The Display will show the time set for Cook 2 and begin counting down the time to show how much cooking time is left.

NOTE: The oven will remain off until you touch START.

Using PAUSE with AUTO DEFROST

Your microwave oven can be set to pause halfway through AUTO DEFROST to allow you to turn or rotate the food for more even defrosting.

1. Put frozen food in the oven and close the door.
2. Touch AUTO DEFROST.
3. Touch Number Pads for the defrosting time you want.
4. Touch PAUSE.
5. Touch START.

When half of the AUTO DEFROST time is remaining, you will hear 2 beeps and the oven will shut off.

6. Open the door. Turn or rotate the food being defrosted. Close the door.
7. Touch START to continue AUTO DEFROST.

NOTE: The oven will remain off until you touch START.

Adding PAUSE

PAUSE can be added to the cycle in operation, if there is to be another cycle.

- Touch PAUSE.
- Touch START.

The microwave oven will stop automatically. You will hear 2 beeps. START must be touched to continue.

Using WARM HOLD

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

DO THIS...

THIS HAPPENS...

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



2. Touch WARM HOLD.



The WARM HOLD Indicator Light will come on. The Display will show the time of day.



3. Touch START.



The WARM HOLD Indicator Light will stay on. The oven light and the fan will come on. The Display will continue to show the time of day.

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

To Automatically Follow Another Cycle

- While you are touching in cooking instructions, touch WARM HOLD before touching START.
OR...
- After the oven starts operating, touch WARM HOLD and then START.
- When the last cooking cycle is over, you will hear 4 beeps. The WARM HOLD Indicator Light will come on and the time of day will be displayed while the oven continues to run.
- WARM HOLD will follow AUTO SET, AUTO DEFROST, COOK 1, COOK 2 or TEMP PROBE.

Using AUTO START

The microwave oven can be set to start automatically at a later time. Use AUTO START to delay the start of cooking for up to 11 hours, 59 minutes.

DO THIS...

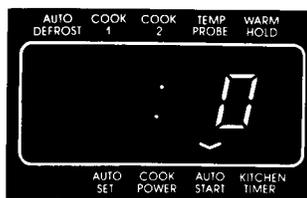
THIS HAPPENS...

1. Make sure the Clock is set to correct time of day. See page 6 if any change is needed.

2. Put food in oven and close the door. (See WARNING on page 26.)



3. Touch AUTO START.



The AUTO START Indicator Light will come on and the Display will show "0."



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



The Display will show the numbers you touched **in the order you touched them**. This example shows 5 o'clock.



5. Touch COOK 1.



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



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



The Display will show the numbers you touched **in the order you touched them**. This example shows 8 minutes, 30 seconds.

**COOK
POWER**

**7. Touch COOK POWER. (Option:
Skip to Step 9 if you want to use
high power.)**



The COOK POWER Indicator Light will come on and the Display will show "P-HI." This shows the oven is pre-programmed to cook at full (HIGH) power.

7

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



The Display will show what you touched. This example shows you touched Number Pad 7 for 70% of full power.

START

9. Touch START.



The AUTO START Indicator Light will stay on. All other Indicator Lights will go off. The Display will go back to showing the time of day.



When the time of day reaches the time you have set in AUTO START, the AUTO START Indicator Light will go off, the COOK 1 and Cook Power Indicator Lights will come on, the cooking time will show on the Display, and the oven will start cooking.

*count
down*

The Display counts down the time to show how much time is left in COOK 1.



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



BEEP BEEP BEEP BEEP

When the cooking time ends, "End" will show on the Display and 4 beeps will sound. (You can stop the beeping by opening the door or by touching CANCEL.) "End" will remain on the Display and a reminder tone will sound every 60 seconds (to remind you that food is left in the oven) until the door is opened or CANCEL is touched. The Display will then show the time of day.

Note: If the oven light and fan come on when you touch START, the Start Time has not been set correctly. Open and close door, reprogram AUTO START time, then touch START.

continued on next page

Additional information

- Additional cycles can be set when using AUTO START. Follow instructions under the proper heading (Defrosting, Cooking in More Than One Cycle, Cooking with the Temperature Probe, Using PAUSE, Using WARM HOLD) either before or after you touch START.
- You can change times, or add cycles at any time during the AUTO START cycle.
 1. Touch the COOK Cycle you wish to change or add.
 2. Touch numbers for new time.
 3. Touch COOK POWER, if desired.
 4. Touch number for new Cook Power, or touch COOK POWER again if high is desired.
 5. Touch START.
- Opening the door does not cancel Auto Start operation.
- Touch CANCEL to cancel Auto Start operation and erase all instructions.

To avoid sickness and food waste when using AUTO START:

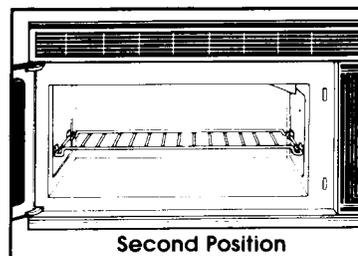
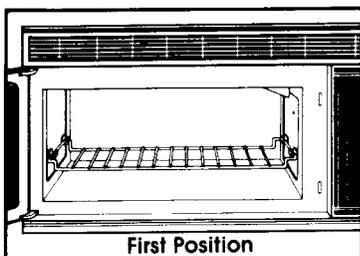
- Do not use foods that will spoil while waiting for cooking to start, such as dishes with milk or eggs, cream soups, and cooked meats or fish. Any food that has to wait for cooking to start should be very cold or frozen before it is put in the oven. **MOST UNFROZEN FOODS SHOULD NEVER STAND MORE THAN TWO HOURS BEFORE COOKING STARTS.**
- Do not use foods containing baking powder or yeast when using AUTO START. They will not rise properly.
- Do not allow food to remain in oven for more than two hours after end of cooking cycle.

Other Operating Hints

- 1. To double check settings while the oven is running:**
 - Touch the Command Pad for the setting you want to check. The instruction programmed for that pad will show on the Display for 5 seconds. The Display returns to showing what the oven is doing.
- 2. To stop the oven while it is running:**
 - Open the door. The oven will stop. To restart the oven, close the door and touch START.
 - Touch CANCEL. All instructions will be erased. You must touch in new instructions.
- 3.** If you touch two instructions into the same cycle, the second set of instructions will cancel the first.

Bi-Level Cooking Rack

Use the Bi-Level Cooking Rack for extra space when cooking in more than one container at the same time. The metal rack can be turned upside-down to help fit taller containers on the bottom of the oven.



Inserting the Rack

- Insert the rack securely into the rack supports on the side walls of the oven (first position).
- Turn rack upside-down when using a taller container on the bottom of the oven (second position).

Cleaning the Rack

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

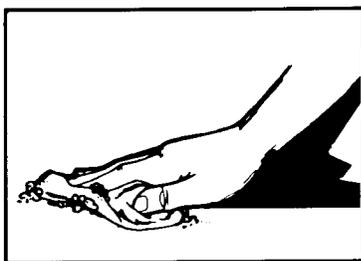
⚠ WARNING

Personal Injury and Product Damage Hazard

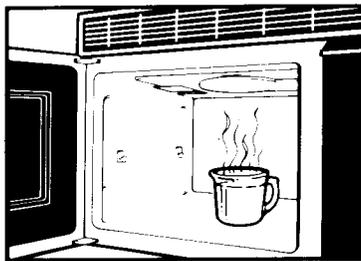
- Use hot pads when removing rack from oven after cooking to prevent burns. Rack may be hot.
- Do not store the metal rack in the oven. Arcing and damage to the oven can result if someone accidentally starts the oven.
- Do not operate the oven with the metal rack stored on the floor of the oven. Damage to the interior finish will result.
- Use rack only in the microwave oven.
- Do not use rack with browning dish.
- Do not let food container on rack touch the top or sides of the oven.
- Do not cook foods directly on rack without putting them in containers first.
- Do not place a metal cooking container on rack.

Caring for your microwave oven

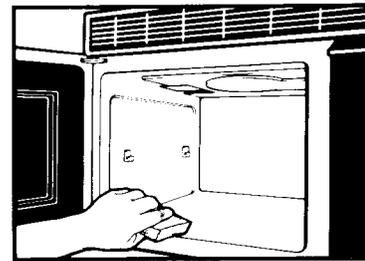
Cleaning the Microwave Oven



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



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



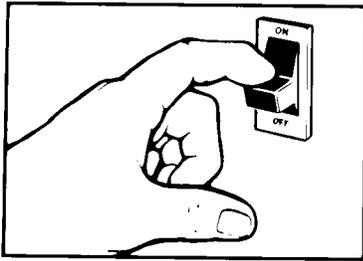
Be sure to clean the areas where the door and oven frame touch when closed. When cleaning surfaces of door and oven that come together on closing the door, use only mild, non-abrasive soaps or detergents applied with a sponge or soft cloth. Rinse well.

⚠ CAUTION

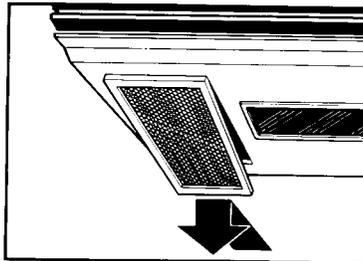
Abrasive cleansers, steel wool pads, gritty wash cloths, etc., can damage the control panel, and the interior and exterior oven surfaces. Use a soft cloth or a sponge with a mild detergent or spray glass cleaner.

Caring for the Filters

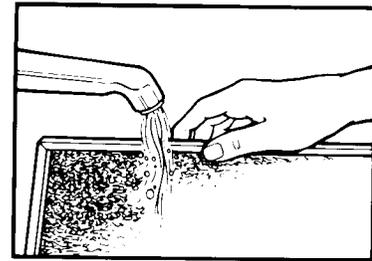
The grease filters should be removed and cleaned often, at least once a month. **NOTE: If your microwave hood combination is installed to recirculate air, the charcoal filter (Part No. 4158313) should be replaced every 6-12 months. The charcoal filter can not be cleaned.**



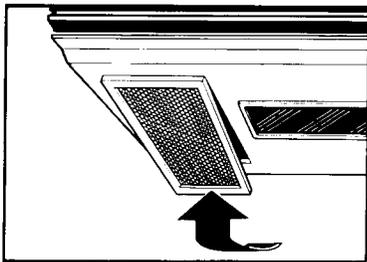
1. For your personal safety, turn off the electric power at the main power supply.



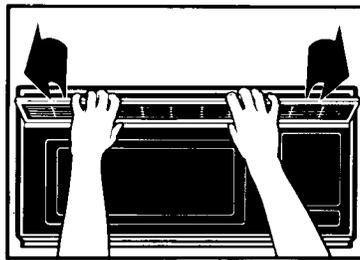
2. To remove grease filters, slide each filter to the front. Pull filters downward and push to the rear. The filter will drop out.



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

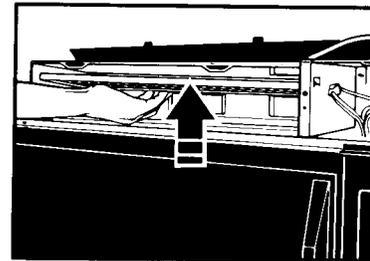


4. To replace grease filters, slide filter in the frame slot on the front of the opening. Push filter upward and push to the rear to lock into place.

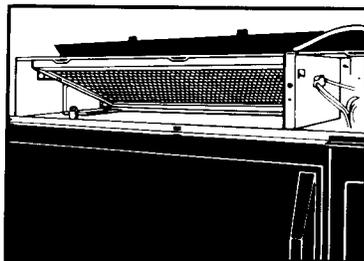


5. To replace charcoal filter: remove the vent cover mounting screws.

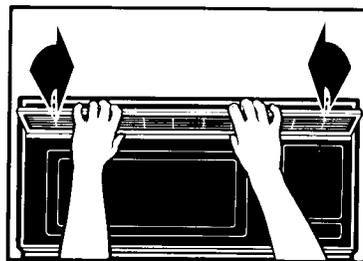
6. Tip the cover forward, then lift out to remove.



7. Lift the back of the charcoal filter. Slide the filter straight out.

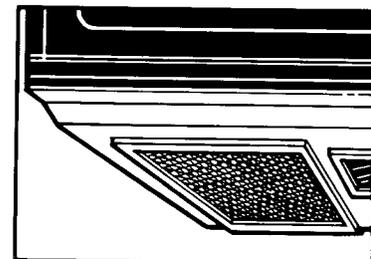


8. Slide a new charcoal filter into place. The filter should rest at the angle shown.



9. Slide the bottom of the vent cover into place. Push the top until it snaps into place. Replace the mounting screws.

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



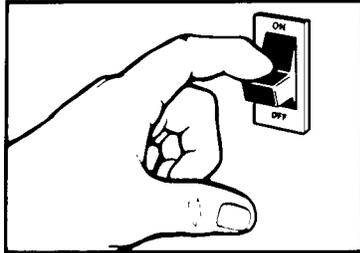
11. Do not operate the hood without the filters in place.

Replacing the Cooktop and Oven Lights

Fire Hazard

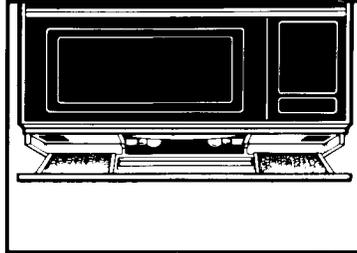
Use only candelabra base bulbs, 30-watt maximum. Failure to do so could result in fire.

The Cooktop Light:

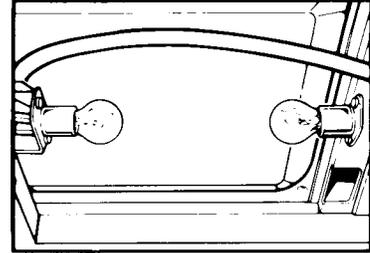


1.

Electrical Shock Hazard
Turn off power at main power supply before replacing the light bulb. Failure to do so could result in electrical shock.

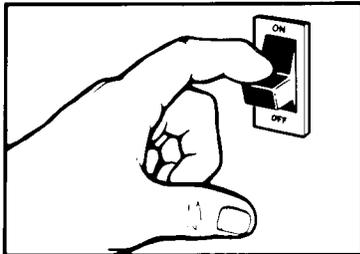


2. Remove the nine screws holding the bottom panel in place.
3. Lower the front of the panel. Slide the panel forward to remove.



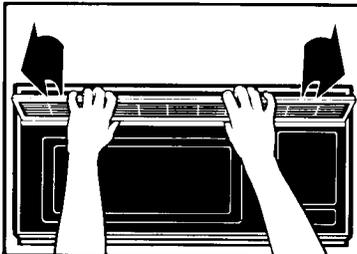
4. Replace the bulb(s) with candelabra base bulb(s), 30 watt maximum.
5. Replace the bottom panel in reverse order.

The Oven Light:

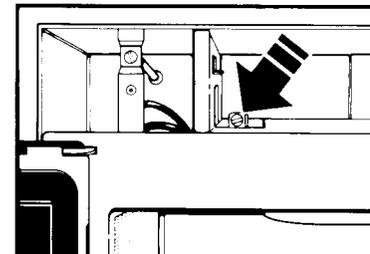


1.

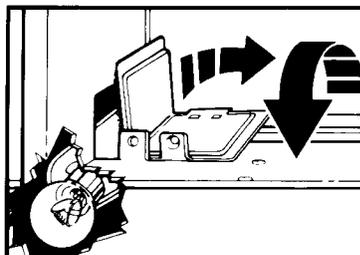
Electrical Shock Hazard
Turn off power at main power supply before replacing the light bulb. Failure to do so could result in electrical shock.



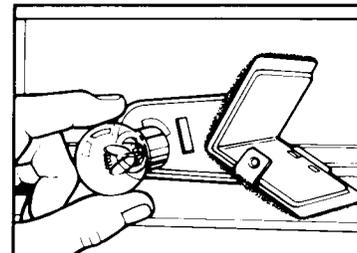
2. Remove the vent cover mounting screws.
3. Tip the cover forward, then lift out to remove.



4. Remove bulb holder mounting screw.



5. Slide bulb holder out, then turn towards front to remove bulb from oven.



6. Replace bulb with candelabra base bulb, 30-watt maximum.
7. Replace the bulb holder and mounting screw.

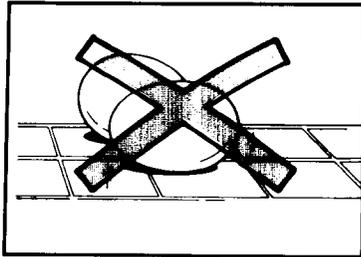


8. Slide the top of the vent cover into place. Push the bottom until it snaps into place. Replace the mounting screws. Turn the power back on at main power supply.

Operating safety precautions

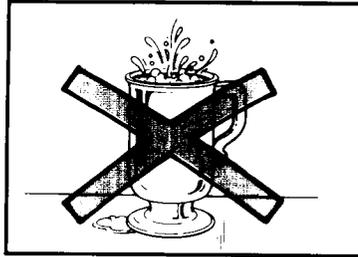
⚠WARNING

To reduce the risk of fire, electrical shock, injury to persons, or damage when using the microwave oven, follow the precautions on pages 30-32.

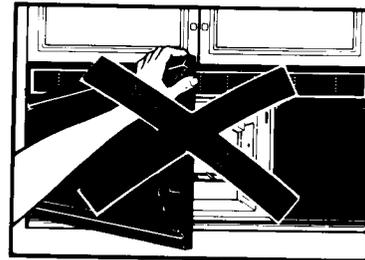


NEVER COOK OR REHEAT A WHOLE EGG.

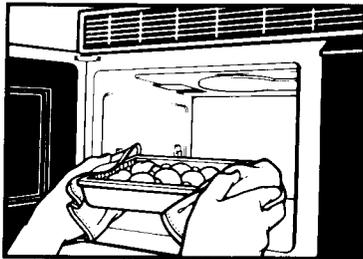
Steam build-up in whole eggs may cause them to burst and burn you, and possibly damage the oven. Slice hard boiled eggs before heating. In rare instances, poached eggs have been known to explode. Cover poached eggs and allow a standing time of one minute before cutting into them.



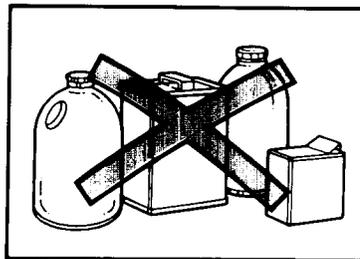
Liquids heated in certain containers (especially cylindrical-shaped containers) may become overheated. The liquid may splash out with a loud noise during or after heating or when adding ingredients (coffee, etc.) resulting in harm to the oven and possible personal injury. For best results stir any liquid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



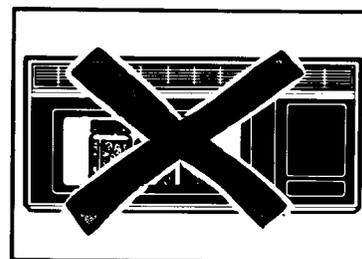
NEVER lean on the door or allow a child to swing on it when the door is open. Injury could result.



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



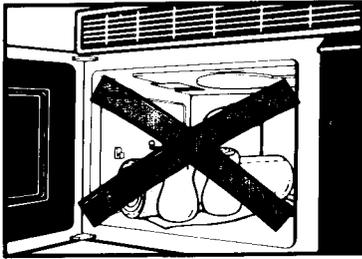
DO NOT heat, store or use flammable, inflammable or corrosive materials in or near the oven. Fumes can create a fire hazard or explosion.



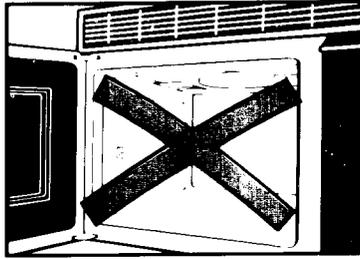
DO NOT can foods in the oven. Closed glass jars may explode resulting in damage to the oven or possible personal injury.

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

DO NOT use the oven to deep fry foods.

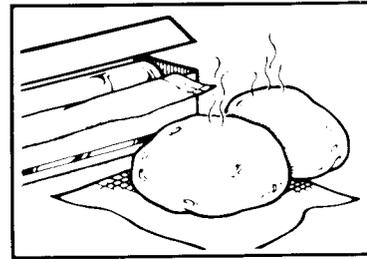


DO NOT use the oven for storage. Do not leave paper products, books or cooking utensils in the oven when not in use. Fire may result if someone accidentally starts the oven.

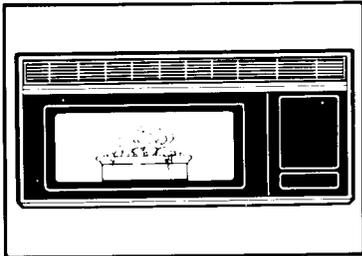


Starting a microwave oven when it's empty is not recommended. If you experiment, put a container of water in the oven.

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

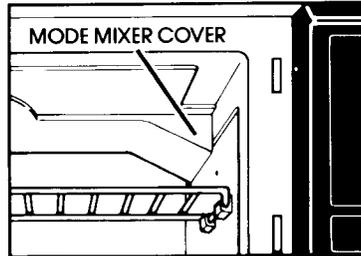


DO NOT OVERCOOK POTATOES. Fire could result. At the end of the recommended cooking time they should be slightly firm. Wrap in foil and set aside for 5 minutes. They will finish cooking while standing.

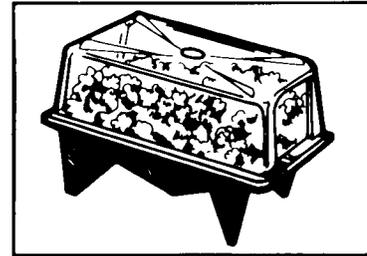


If a fire should start in the oven cavity:

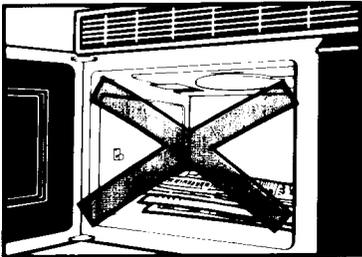
- **do not open oven door**
- **turn oven off**
- **disconnect the power supply** at the cord, fuse box or circuit breaker.



NEVER remove the mode mixer cover. The plastic cover protects the microwave mixer blade from soil or bending.

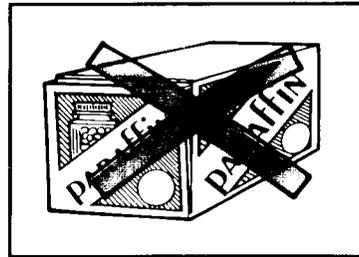


Use of unsuitable containers for popping corn could result in fire or damage to the oven. Make popcorn only in poppers designed for use in microwave ovens. Follow directions supplied with the popper.



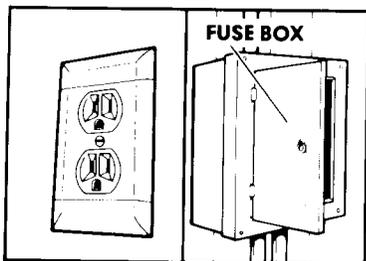
DO NOT use newspaper or other printed paper in the oven. Fire could result.

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

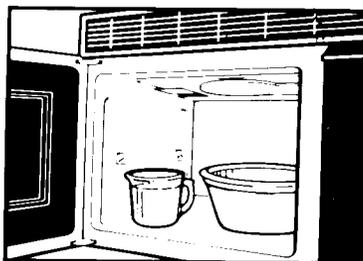


DO NOT try to melt paraffin wax in the oven. You may be burned.

General information



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



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

For service or assistance

Follow these steps

1. If your oven should fail to operate, review the following list before calling your dealer. You could save the cost of a service call.

If nothing operates:

- Is the oven correctly wired into a live circuit with the proper voltage? See the Installation Instructions.
- Have you checked your home's main fuses or circuit breaker box?
- Have you checked the electric company for a power failure?

If the microwave oven will not run:

- Is the oven being used as a timer?
- If the Temperature Probe is being used, is it plugged tightly into its socket?
- Is the door firmly closed and latched?
- Did you touch START?
- Did you follow the directions exactly?

If the microwave cooking times seem too long:

- Is the electric supply to your home or wall outlet low or lower than normal? Your electric company can tell you if the line voltage is low. Your electrician or service technician can tell you if the outlet voltage is low.
- Is the Cook Power at the recommended setting?
- Are you allowing for more time when cooking more food at one time?

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

- Is the Kitchen Timer in use?
- Is the oven door closed completely?
- Is the oven in standing time between AUTO DEFROST and COOK 1 or AUTO START?

If the fan seems to be running slower than usual:

- Has the oven been stored in a cold area? The fan will run slower until the oven warms up to normal room temperature.

If there has been a power interruption, the Display will show 88:88. Reset the clock, (page 6).

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

- Is at least $\frac{1}{3}$ of the probe in the food?
- Is the probe tip in the center of the food?
- Is the probe touching bone or fat?
- Have you allowed roasts to stand for a few minutes after cooking?
- Is the probe plugged tightly into its socket?
- Is the Cook Power set correctly?
- Is the probe temperature set correctly?

2. If the problem is not due to one of the above items, first call your dealer or the repair service he recommends.

- All service should be handled locally by the dealer from whom you purchased the oven or an authorized KitchenAid Servicer.

3. In the event you are unable to obtain the name of a local authorized KitchenAid servicer, call KitchenAid Customer Relations, TOLL FREE: **800-422-1230**.

- A Customer Relations representative can recommend a qualified service company in your area.

If you must call or write, please provide: Model Number, Serial Number, Date of Purchase and complete description of the problem. Write to:

Customer Relations Department
KitchenAid, Inc.
P.O. Box 558
St. Joseph, MI 49085-0558

Please include a daytime phone number in your correspondence.

4. If you are not satisfied with the action taken, contact the Major Appliance Consumer Action Panel (MACAP). MACAP is a group of independent consumer experts that voices consumer views at the highest levels of the major appliance industry. Contact them only when the dealer, authorized servicer or KitchenAid Inc., have failed to resolve your problem.

Major Appliance Consumer Action Panel
20 North Wacker Drive
Chicago, IL 60606

MACAP will in turn inform us of your action.

KitchenAid®

Microwave Hood Warranty

LENGTH OF WARRANTY:	KITCHENAID WILL PAY FOR:	KITCHENAID WILL NOT PAY FOR:
ONE YEAR FULL WARRANTY FROM DATE OF INSTALLATION.	Replacement parts and repair labor costs to correct defects in materials or workmanship. Service must be provided by an authorized KitchenAid servicing outlet.	A. Service calls to: <ol style="list-style-type: none"> 1. Correct the installation of the microwave oven. 2. Instruct you how to use the microwave oven. 3. Replace house fuses or correct house wiring.
SECOND THROUGH FIFTH YEAR LIMITED WARRANTY FROM DATE OF INSTALLATION.	Replacement magnetron tube on microwave oven to correct defects in materials or workmanship.	B. Repairs when microwave oven is used in other than normal home use. C. Damage resulting from accident, alteration, misuse, abuse, improper installation or installation not in accordance with local electrical codes. D. Any labor costs during the limited warranties. E. Replacement parts or repair labor costs for units operated outside the United States. F. Pickup and delivery. This product is designed to be repaired in the home.

KITCHENAID, INC. DOES NOT ASSUME ANY RESPONSIBILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

KitchenAid, Inc.
 St. Joseph, Michigan 49085, U.S.A.