

Microwave Hood
Combination

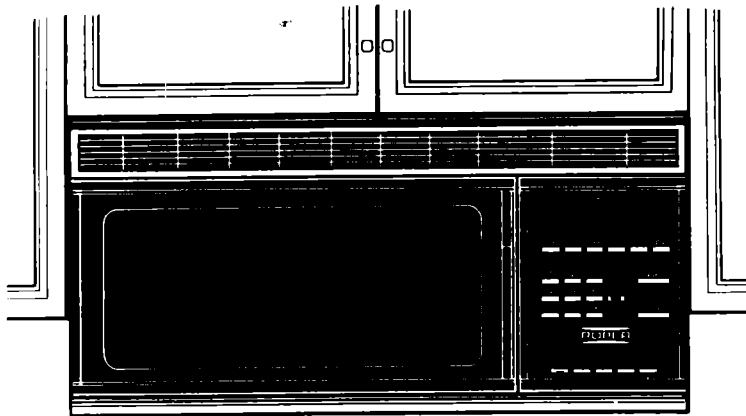
Use and Care Guide

ROPER

Appliances

MHE10VW

MHE10RW



Thank you for choosing a Roper Appliance.

This Use and Care Guide will help you operate and maintain your new, quality-built Roper microwave hood combination. Keep this Use and Care Guide in a safe place for future reference.

Complete and mail the Product Registration Card.

This card enters your warranty into our warranty system that ensures efficient claim processing, can be used as a proof of purchase for insurance claims and helps Roper to contact you immediately in the unlikely event of a product-safety recall.

Please remember

It is your responsibility to be sure that 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.

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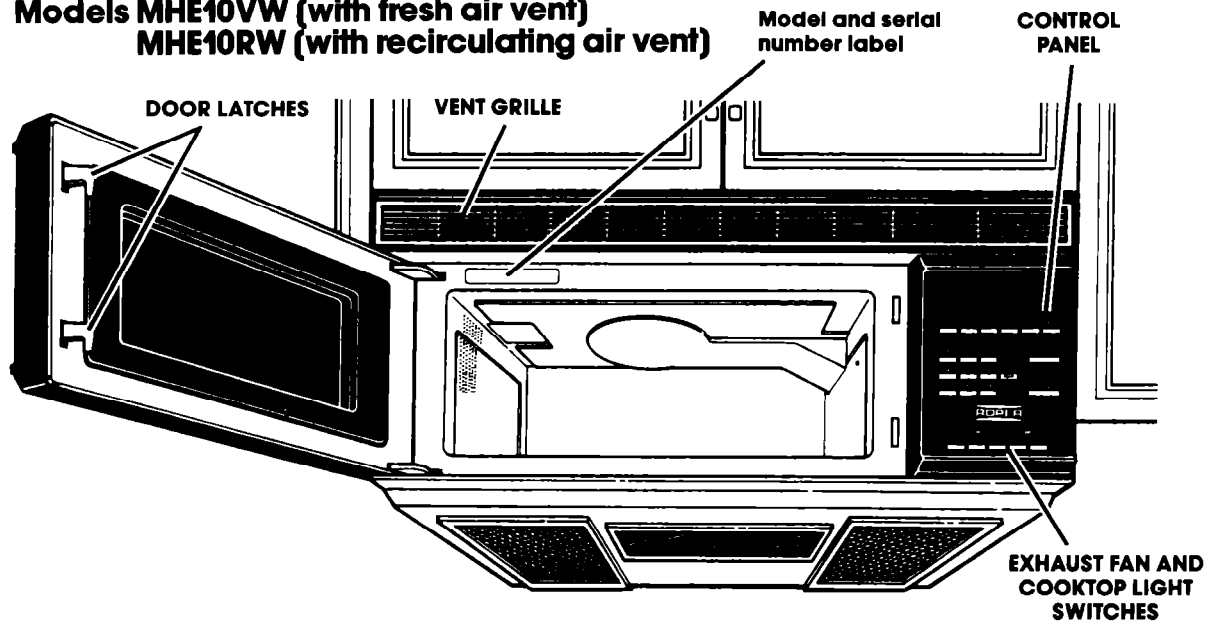
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Parts and features

Models MHE10VW (with fresh air vent)

MHE10RW (with recirculating air vent)



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...

Whirlpool Corporation
 Microwave Registration Department
 Administrative Center
 2000 M-63
 Benton Harbor, Michigan 49022

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

Before you install your microwave oven

Read and carefully follow the **INSTALLATION INSTRUCTIONS** 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.

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 prevent damage to the unit.

⚠ WARNING

To reduce the risk of fire, electrical 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 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 an authorized WhirlpoolSM service company for examination, repair or adjustment.

10. Do not cover or block any opening on the appliance, fire may result.

11. Follow door surface and interior cleaning instructions on page 19.

12. 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. Do not deep fry in the oven.

c. Test dinnerware or cookware before using. See page 24. Some dishes (melamine, Centura,[®] etc.) absorb microwave energy, becoming too hot to handle and slowing cooking times. 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.)

d. 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.

13. Do not heat, store or use flammable materials in or near the oven. Fumes can create a fire hazard or explosion.

14. Read and follow "Operating Safety Precautions" starting on page 22.

15. 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 pages 19 and 20.

c. Do not change the cooktop or oven lights without turning the power off at the main power supply, (see page 21). Electrical shock may result.

d. Do not flame foods on a cooktop surface below this unit. The fan, if operating, may spread the flame and cause personal injury or property damage.

SAVE THESE INSTRUCTIONS

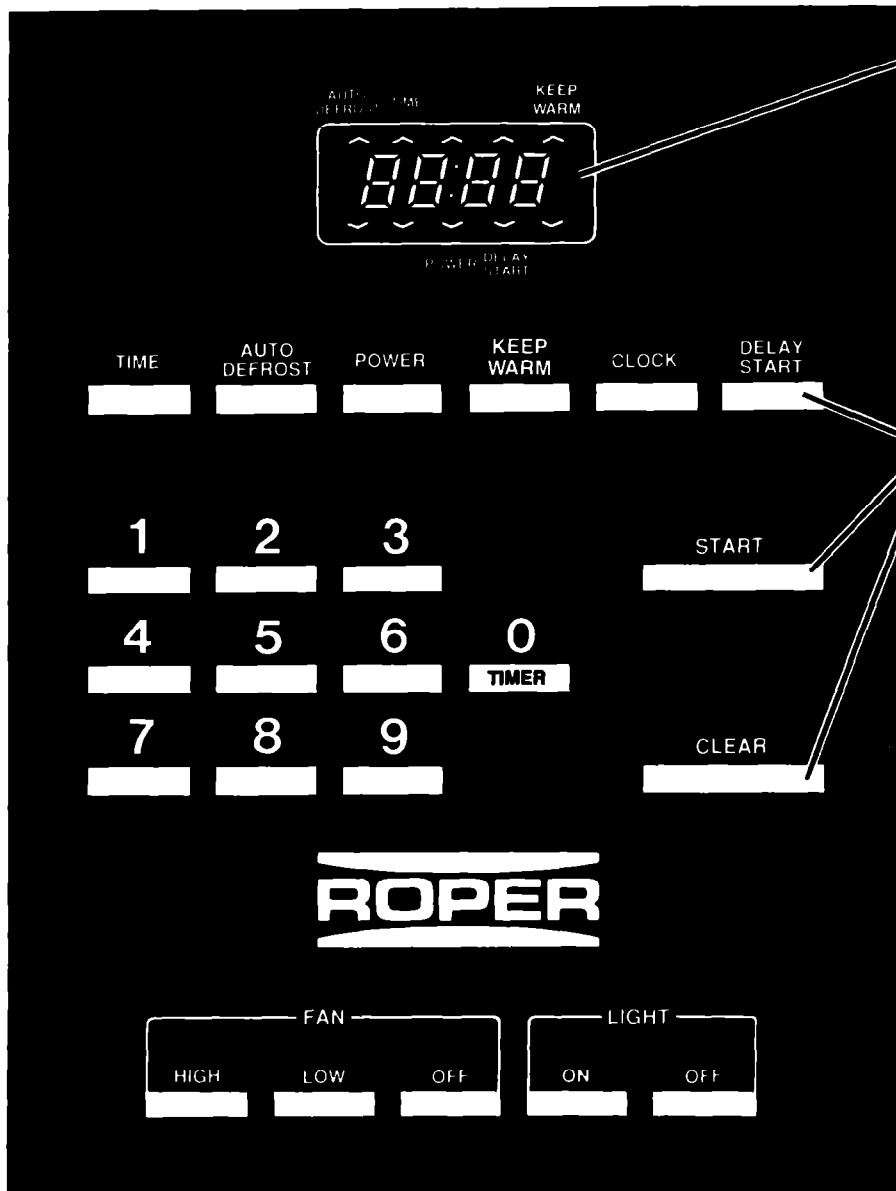
Using your microwave oven

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

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.

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



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, cook powers and Indicator Lights.

Command Pads

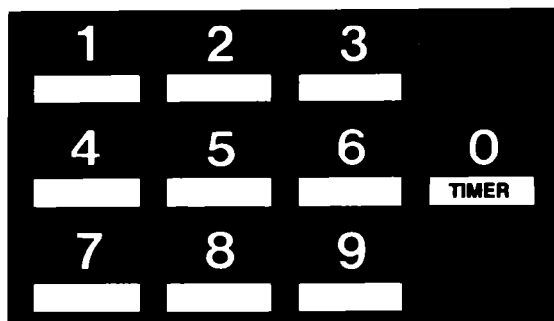
Touch Command Pads to tell the microwave oven what to do and in what order. A few examples:

- CLOCK 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 CLEAR) lights an Indicator Light on the digital display.

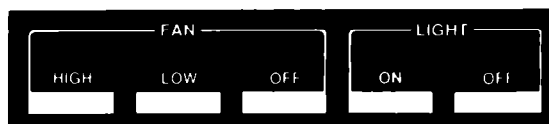
Number Pads



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.

Fan and Light Pads



The five 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. 4 beeps signal the end of the Minute 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 CLEAR **twice**, then touch START.
- Programming and reminder tones will be cancelled.

To replace the tones:

- Repeat the steps above.

To remove all tones:

- Open the door.
- Touch CLEAR **twice**, touch 0, then touch START.
- All audible tones (including Minute Timer signal) will be cancelled.

NOTE: Do not remove all tones if you use the Minute Timer.

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.

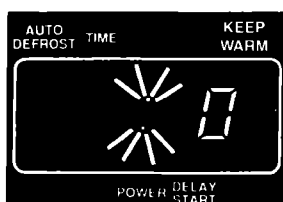
You can cook or use the Minute Timer without setting the Clock, but the Display will be blank after cooking.

DO THIS...

THIS HAPPENS...



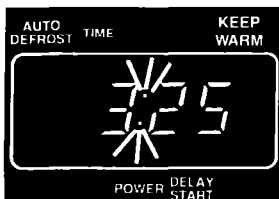
1. Touch CLOCK.



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 again and continue.



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.



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 and start over.

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

Cooking in Your Microwave Oven

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.

NOTE: For further information about microwave cooking, refer to a reliable microwave cookbook. For defrosting foods, see Defrosting Chart on page 25.

Cooking at High Cook Power

Follow these steps to cook at HIGH power.

DO THIS...

THIS HAPPENS...

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



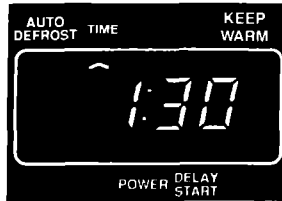
2. Touch TIME.



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



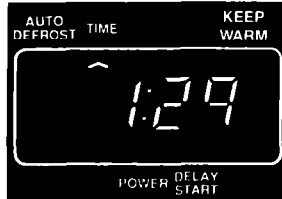
3. Touch Number Pads for cooking time you want.



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 TIME Indicator Light will stay on to show that the oven is cooking in the cycle.

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

count
down



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 CLEAR.) "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 CLEAR 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 TIME.
2. Touch numbers for the new time.
3. Touch START.

Oven 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. Recipes in cookbooks and magazines may tell you by name (HI, MED, LO, etc.) or percentage (10%, 50%, 80%, etc.).

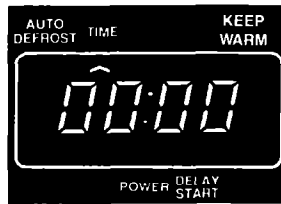
The following chart gives the percentage of Cook Power each Number Pad stands for, and Cook Power name usually used.

automatic 100% of full power HIGH	4 = 40% of full power
9 = 90% of full power	3 = 30% of full power MED-LOW
8 = 80% of full power	2 = 20% of full power
7 = 70% of full power MED-HIGH	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 MED	

DO THIS...

THIS HAPPENS...

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



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

2. Touch TIME.



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

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



The 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. Touch POWER.



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

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



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

6. Touch START.

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.

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

Defrosting

Use AUTO DEFROST to thaw frozen food before cooking. See Defrosting Chart on page 25.

DO THIS...

THIS HAPPENS...

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



2. Touch AUTO DEFROST.



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



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



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



4. Touch START.



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

count down

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 CLEAR.) "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 CLEAR is touched. The Display will then show the time of day.

Standing Time

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

When a cooking cycle follows AUTO DEFROST, the oven automatically provides a standing time equal to the time touched in for AUTO DEFROST. The cooking cycle will begin after the automatic standing time. There is no standing time between AUTO DEFROST and KEEP WARM.

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 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.

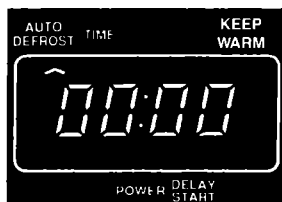
Cooking Automatically After Defrosting

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

DO THIS...

THIS HAPPENS...

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



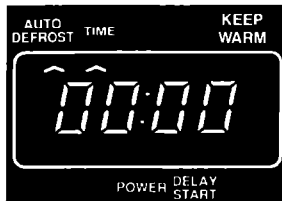
The AUTO DEFROST Indicator Light will come on and the Display will show four 0's.

2. Touch AUTO DEFROST.



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

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



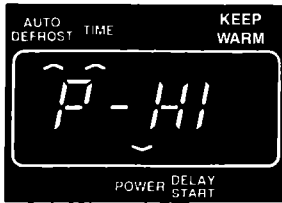
The TIME Indicator Light will come on and the Display will show four 0's.

4. Touch TIME.



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

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



The 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.

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



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

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



8. Touch **START**.

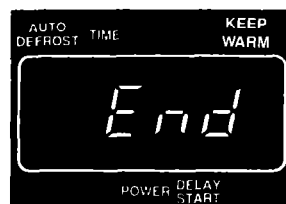


count down

BEEP BEEP



count down



BEEP BEEP BEEP BEEP

When you touch **START**, the **AUTO DEFROST** Indicator Light will stay on. All other Indicator Lights will go off. The Display counts down the time to show how much time is left in the Defrost cycle.

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

When the standing time is over, you will hear 2 beeps and the cooking cycle will start.

The **TIME** Indicator Light will be on during the cooking cycle. The **POWER** Indicator Light will also be on **if you are using a Cook Power other than HIGH.**

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

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 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 **CLEAR**.) "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 **CLEAR** is touched. The Display will then show the time of day.

Using KEEP WARM

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

DO THIS...

THIS HAPPENS...

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



2. Touch KEEP WARM.



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



3. Touch START.



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

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

To Automatically Follow Another Cycle

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

Using DELAY START

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

DO THIS...

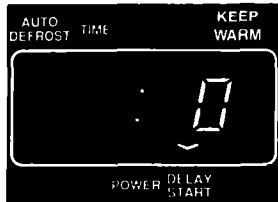
THIS HAPPENS...

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 17.)



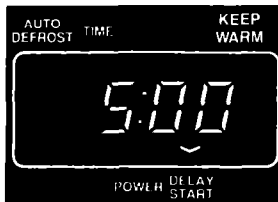
3. Touch DELAY START.



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



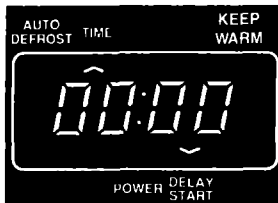
4. Touch Number Pads for the time of day you want cooking to start.



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



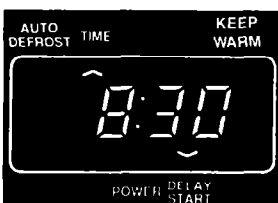
5. Touch TIME.



The TIME 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.



7. Touch POWER. (Option: Skip to step 9 if you want to use HIGH power.)



The 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.



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



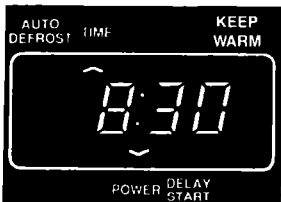
The Display will show what you touched. This example shows you touched Number Pad 7 for 70% of full power.



9. Touch START.



The DELAY 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 DELAY START, the DELAY START Indicator Light will go off, 2 beeps will sound, the TIME and POWER Indicator Lights will come on, the cooking time will show in the Display, and the oven will start cooking.

count
down

The Display counts down the time to show how much 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.



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 CLEAR.) "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 CLEAR 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 the door, reprogram DELAY START time, then touch START.

Additional information

- Additional cycles can be set using DELAY START. Follow instructions under the proper heading (Defrosting, Using KEEP WARM) either before or after you touch START.
- You can change times or add cycles at any time during the DELAY START cycle.
 1. Touch the cooking cycle command pad you wish to change or add.
 2. Touch numbers for new time.
 3. Touch POWER, if desired.
 4. Touch number for new Cook Power, or touch POWER again if HIGH is desired.
 5. Touch START.
- Opening the door does not cancel Delay Start operation.
- Touch CLEAR to cancel Delay Start operation and erase all instructions.

⚠ WARNING

To avoid sickness and food waste when using DELAY 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 DELAY 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 CLEAR. All instructions will be erased. You must touch new instructions.
- 3. If you touch two instructions into the same cycle, the second set of instructions will cancel the first.**

Minute Timer

The microwave oven controls can be used as a kitchen timer. Use TIME at "0" Cook Power for timing up to 99 minutes, 99 seconds. **NOTE: If all tones are removed (see page 6) the Minute Timer will still function, but the Minute Timer signal will not sound.**

DO THIS...

THIS HAPPENS...



1. Touch TIME.



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



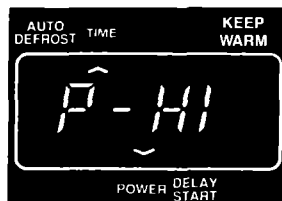
2. Touch Number Pads for the minutes and seconds you want.



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



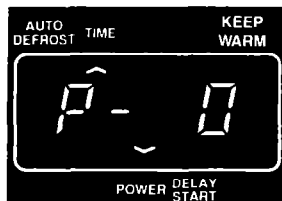
3. Touch POWER.



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



4. Touch "0" Number Pad.



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



5. Touch START.

NOTE: If you hear the fan start when you touch START, you have not set the Cook Power properly. Touch CLEAR and start over.



The TIME Indicator Light will stay on to show that the timer is running. The POWER Indicator Light will be on.

The Display counts down to show you how much time is left. During the count-down, the oven will be dark and the fan will be off. For 2 of every 10 seconds the Display will show "P-O" to tell you that the oven is operating at 0% power.



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 CLEAR.) "End" will remain on the Display and a reminder tone will sound every 60 seconds until the door is opened or CLEAR is touched. The Display will then show the time of day.

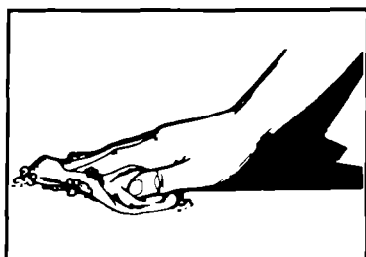
NOTE: Opening the oven door stops the countdown. Close the door and touch START to continue the timing countdown.

Accessory Kits

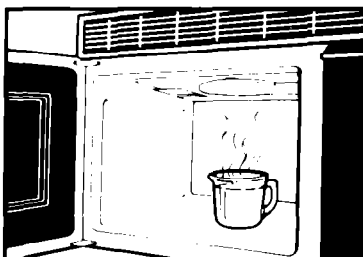
- A removable Bi-Level Cooking Rack is available as an accessory kit. This rack lets you cook or reheat foods together as a meal. Ask your Roper dealer for details on 4158310 – Bi-Level Cooking Rack Kit.
- A smoke deflector kit for your model is available from your dealer to use when installing this microwave oven over cooking products with grill or griddle. Ask your Roper dealer for details on 4158440 – Smoke Deflector Kit.

Caring for your microwave oven

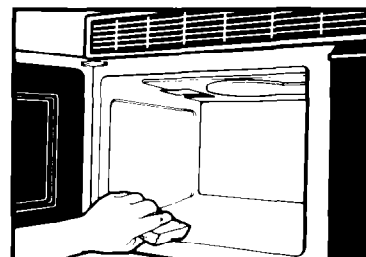
Cleaning the Microwave Oven



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.

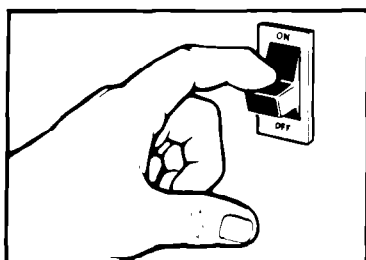
CAUTION

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.

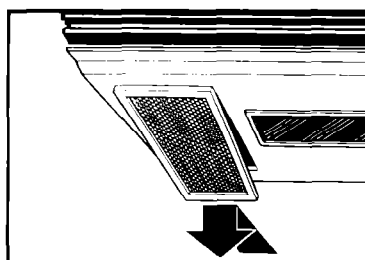
Caring for the Filters

Grease Filter (models MHE10RW & MHE10VW)

The grease filters should be removed and cleaned often, at least once a month.

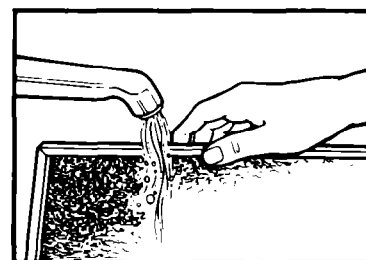


- 1.** For your personal safety, turn off the electric power at the main power supply.

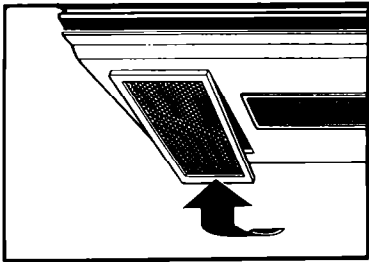


- 2.** To remove grease filters, slide each filter to the front.

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.**

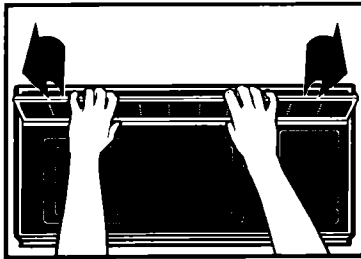


4. To replace grease filters, slide filter in the frame slot on the front of the opening.

Push filter upward and push to the rear to lock into place.

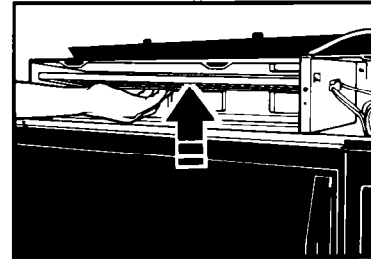
Charcoal Filter (model MHE10RW)

Model MHE10RW is installed to recirculate air. The charcoal filter (Part No. 4158313) should be replaced every 6-12 months. The charcoal filter cannot be cleaned.

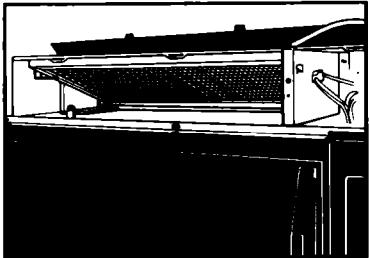


1. For your personal safety, turn off the electrical power at the main power supply. **To replace charcoal filter:** remove the vent cover mounting screws.

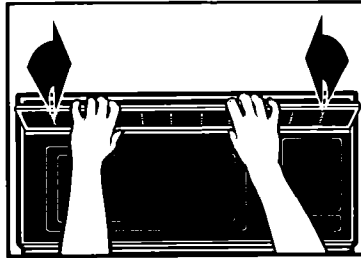
2. Tip the cover forward, then lift out to remove.



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

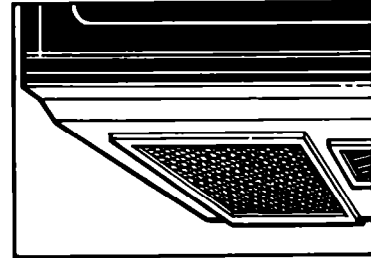


4. Slide a new charcoal filter into place. The filter should rest at the angle shown.



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

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



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

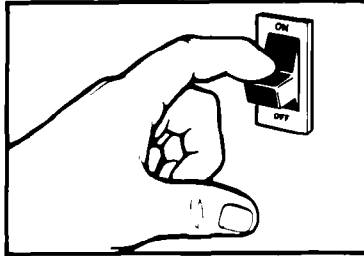
Replacing the Cooktop and Oven Lights

⚠ WARNING

Fire Hazard

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

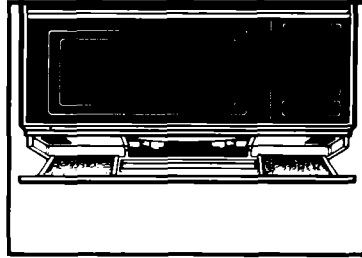
The Cooktop Light:



1.

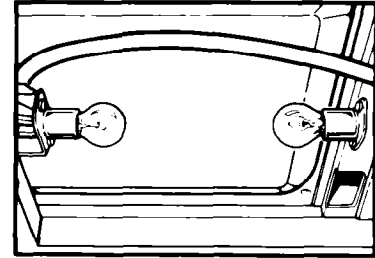
⚠ WARNING

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 five screws holding the bottom panel in place.

3. Lower the front of the panel. Slide the panel forward to remove.

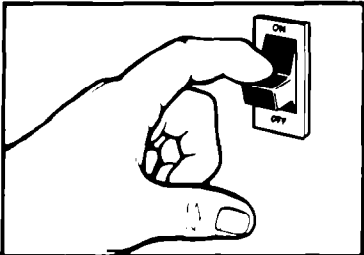


4. Remove shipping tape from bulbs – if still in place – before removing bulbs.

5. We recommend replacing bulb(s) with candelabra base 30-watt bulb(s) available from your authorized RoperSM service company (Part No. 4158432).

6. Replace the bottom panel in reverse order.

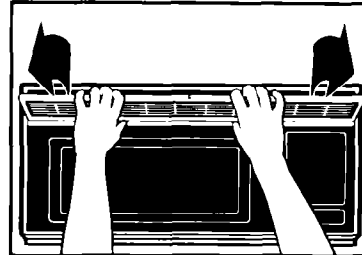
The Oven Light:



1.

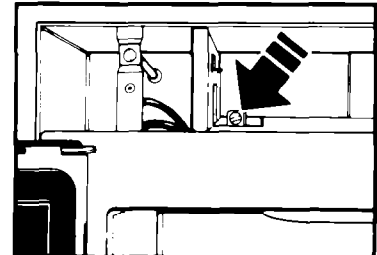
⚠ WARNING

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

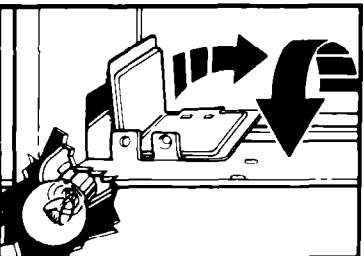


2. Remove the vent cover mounting screws.

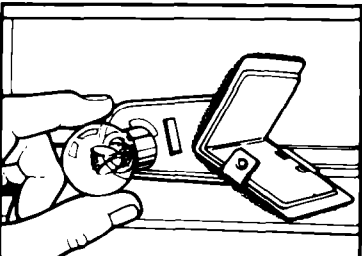
3. Tip the cover forward, then lift out to remove.



4. Remove bulb holder mounting screw.



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



6. We recommend replacing bulb(s) with candelabra base 30-watt bulb(s) available from your authorized Roper service company (Part No. 4158432).

7. Replace the bulb holder and mounting screw.

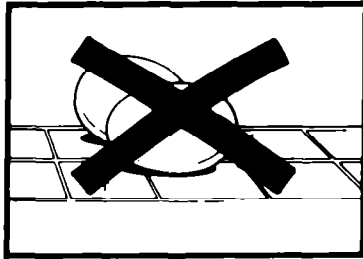


8. Slide the top of the vent cover into place. Push the bottom until it snaps into place. Replace the mounting screws. Turn the power back on at main power supply.

Operating safety precautions

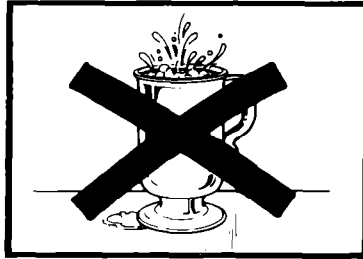
⚠ WARNING

To reduce the risk of fire, electrical shock, injury to persons, or damage when using the microwave oven, follow the precautions on pages 22-24.

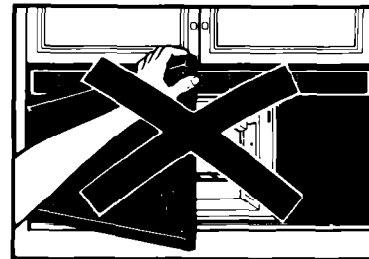


NEVER COOK OR REHEAT A WHOLE EGG.

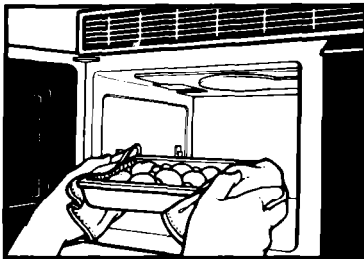
Steam build-up in whole eggs may cause them to burst and burn you, and possibly damage the oven. Slice hard boiled eggs before heating. In rare instances, poached eggs have been known to explode. Cover poached eggs and allow a standing time of one minute before cutting into them.



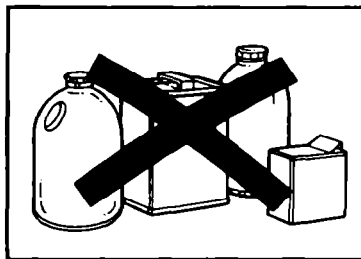
Liquids heated in certain containers (especially cylindrical-shaped containers) may become overheated. The liquid may splash out with a loud noise during or after heating or when adding ingredients (coffee, etc.) resulting in harm to the oven and possible personal injury. For best results stir any liquid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



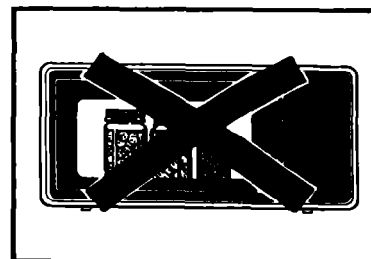
NEVER lean on the door or allow a child to swing on it when the door is open. Injury could result.



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



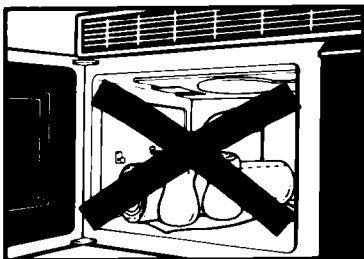
DO NOT heat, store or use flammable materials in or near the oven. Fumes can create a fire hazard or explosion.



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

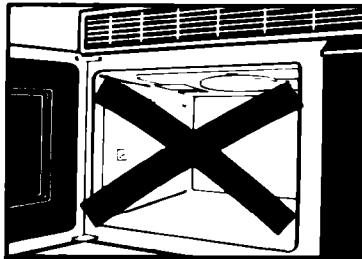
DO NOT use the oven to sterilize objects (baby bottles, etc.). It is difficult to maintain the high temperature required for safe sterilization.

DO NOT use the oven to deep fry foods. Microwavable utensils are not suitable and it is difficult to maintain appropriate deep frying temperatures.



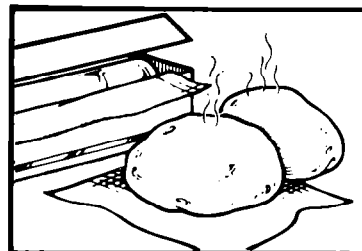
DO NOT use the oven for storage. Do not leave paper products, books or cooking utensils in the oven when not in use. Fire may result if someone accidentally starts the oven.

DO NOT let food or container touch the top or sides of the oven.

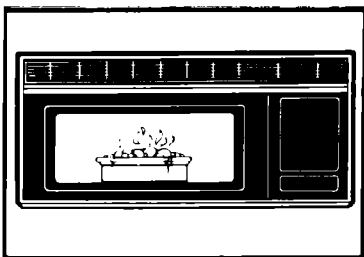


Starting a microwave oven when it's empty is not recommended. If you experiment, put a container of water in the oven.

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

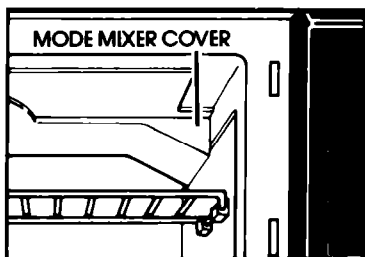


DO NOT OVERCOOK POTATOES. Fire could result. At the end of the recommended cooking time they should be slightly firm. Wrap in foil and set aside for 5 minutes. They will finish cooking while standing.

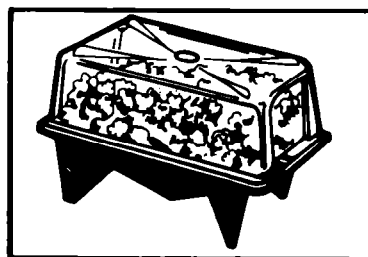


If a fire should start in the oven cavity:

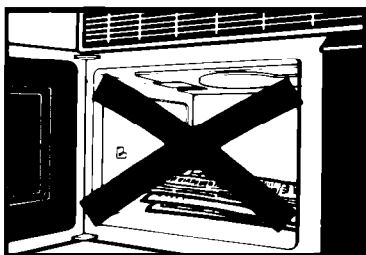
- **do not open oven door**
- **turn oven off**
- **disconnect the power supply** at the cord, fuse box or circuit breaker.



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

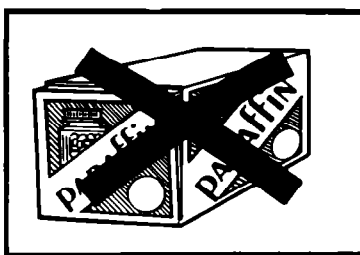


DO NOT pop popcorn, except in a microwave-approved popcorn popper or commercial package designed especially for microwave ovens. Never try to pop popcorn in a paper bag. Overcooking may result in smoke and fire.



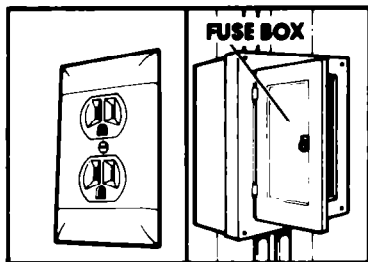
DO NOT use newspaper or other printed paper in the oven. Fire could result.

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

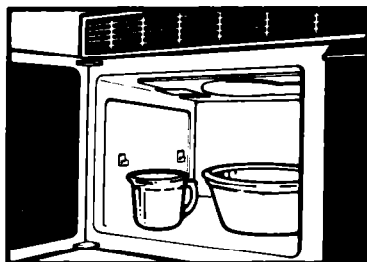


DO NOT try to melt paraffin wax in the oven. You may be burned.

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.

Before you call for service

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 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?
- 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?
- Refer to a reliable microwave cookbook for further information on microwave cooking.

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?
- Is the oven in standing time between AUTO DEFROST and a cooking cycle or DELAY START?

If you do not hear a programming tone (page 6):

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

If the fan seems to be running slower than usual:

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

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

Defrosting chart

When using AUTO DEFROST, refer to the following chart for suggested defrost times. Do not use defrosting times developed for other types of defrost systems, as food may be partially cooked.

FOOD	WEIGHT	APPROXIMATE DEFROST TIME*
Bacon	1 lb.	2 min.
Beef Patties (2)	8 oz.	2 min.
Chicken – Whole	2½ lbs.	12 min.
Chicken – Cut-up	2½ lbs.	11 min.
Chops	1 lb.	4 min.
Fish Fillets	1 lb.	4½ min.
Frankfurters	1 lb.	2½ min.
Fruit	10 oz.	2 min.
Ground Beef	1 lb.	5 min.
Ground Beef	2 lb.	9 min.
Pot Roast	3 lbs.	12 min.
Steak, Round	1½ lbs.	5 min.
Steak, Sirloin	2 lbs.	8 min.
Steak, T-Bone	1 lb.	4 min.
Stew Meat	1 lb.	4½ min.
Whipped Topping	8 oz.	1 min.

*Times are approximate. Thick foods may require stirring or turning. Allow standing time after defrosting food.

LIMITED WARRANTY

ROPER

Appliances

LENGTH OF WARRANTY (From date of purchase)	PRODUCTS COVERED	WHAT WE WILL PAY FOR
FULL ONE YEAR WARRANTY	All Roper Appliances	Replacement parts and repair labor to correct defects in materials or workmanship.
FULL FIVE YEAR WARRANTY	Refrigerators Freezers Air Conditioners	Replacement parts and repair labor for the sealed refrigeration system (compressor, evaporator, condenser, drier or connecting tubing) which we find to be defective in materials or workmanship.
LIMITED 2ND-5TH YEAR WARRANTY	Microwave Ovens	Repair or replacement of magnetron tube which we find to be defective in materials or workmanship.
LIMITED 2ND-5TH YEAR WARRANTY	Automatic Washers	Repair or replacement of any part of the gear case assembly which we find to be defective in materials or workmanship.

WHAT WE WILL NOT PAY FOR

A. SERVICE CALLS TO:

1. Correct the installation of your appliance.
2. Instruct you how to use your appliance.
3. Replace house fuses or correct house wiring or plumbing.
4. Replace owner accessible light bulbs.

B. Repairs when appliance is used in other than normal, single-family household use.

C. Pick up and delivery. Your appliance is designed to be repaired in the home.

D. Damage to appliance caused by accident, misuse, fire, flood, acts of God, or use of product not approved by us.

E. Any labor costs during the limited warranties.

This Roper appliance is warranted by Whirlpool Corporation. Under no circumstances shall it be liable under this warranty for incidental or consequential damages and all implied warranties are limited to the same time periods stated in the express warranties for Roper Brand Appliances. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations of how long an implied warranty may last, so the above limitations or exclusions 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.

Outside the United States, a different warranty may apply. For details, please contact your franchised Roper distributor or military exchange.

HOW TO GET SERVICE OR ASSISTANCE

If you need service, first see the "Before You Call For Service" section of this book. If you still need service after checking this section, additional help can be found if you:

- Contact your selling dealer for the authorized servicer in your area:

OR

- Phone 1-800-44-ROPER (1-800-447-6737) between 8:00 a.m. and 4:30 p.m. Eastern Time, Monday through Friday*

OR

- For further information, write to: Consumer Relations Dept., Roper Brand Appliances, 2000 M-63 North, Benton Harbor, MI 49022*

*When requesting assistance, please provide the model and serial numbers, date of purchase, and a complete description of the problem. The model and serial numbers are located on the door frame (see illustration on page 3).

If you are not satisfied with the service received, 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 MACAP only when the dealer, authorized servicer or Roper Brand Appliance Warrantor 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.