

How to get the best from **Your** **Microwave Oven**

Contents

Adapter Plugs	4	Grease Filters	15
Appliance Registration	2	Grounding Instructions	4
Asure™ Extended Service Plan	19	Hold Time	9
Automatic Fan Feature	6	Microwaving Tips	7
Auto Start/Reminder	11	Minute/Second Timer	9
Care and Cleaning	13-15	Model, Serial and Mfg. Numbers	2
Clock	6	Oven Light; Replacement	8, 14
Control Panel	6, 7	Power Levels	6, 9, 10, 12
Cooking By Time	10, 11	Precautions	2
Cooking Complete Reminder	8	Problem Solver	16
Cooktop Light; Replacement	6-8, 14	Repair Service	19
Delayed Cooking	9	Safety Instructions	3-5
Exhaust Fan	5, 6, 15		
Express Cook Feature	11		
Extension Cords	4		
Features	8		

Use and Care of
models
MWT4451D
MWT4451WW
750 watts*

*Wattage rating based
on the IEC-705 test.
The prior one liter test
method resulted in a
650 watt rating.

Caloric®

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE IMPORTANT SAFETY INSTRUCTIONS

▲ Recognize this symbol as a safety precaution SAVE THESE INSTRUCTIONS

▲ WARNING—When using electrical appliances, basic safety precautions should be followed, including the following:

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

1. Read all instructions before using this appliance.
2. Read and follow the specific “PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY” found on previous page.
3. This appliance must be grounded. Connect only to properly grounded outlet. See “GROUNDING INSTRUCTIONS” found on the following page.
4. Do not mount this appliance over a sink. Install or locate this appliance only in accordance with the provided Installation Instructions.
5. Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This microwave is specifically designed to heat or cook food, and is not designed for laboratory or industrial use.
6. Some products such as whole eggs and sealed containers—for example, closed jars—will explode and should not be heated in this microwave oven. Such use of the microwave oven could result in injury.

7. As with any appliance, close supervision is necessary when used by children.

8. Do not operate this appliance if it has a damaged power cord or plug, if it is not working properly, or if it has been damaged or dropped.

9. This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair or adjustment.

10. Do not cover or block any openings on the appliance.

11. Do not store this appliance outdoors. Do not use this product near water—for example, in a wet basement, near a swimming pool or near a sink.

12. This microwave oven is not approved or tested for marine use.

13. Do not store anything directly on top of the microwave oven surface when the oven is in operation.

14. Do not immerse power cord or plug in water.

15. Do not let cord hang over the edge of table or counter.

16. Do not use this appliance for canning, deep fat frying, or heating baby bottles.

17. Keep power cord away from heated surfaces.

18. See door surface cleaning instructions in the Care and Cleaning section(s) of this book.

▲ WARNING

19. To reduce the risk of fire in the oven cavity:

a. **Do not use the oven cavity for storage purposes.** Do not leave paper products, cooking utensils, or food in the oven when not in use.

b. **Do not overcook food.** Carefully attend appliance if paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.

c. **Remove wire twist-ties** from paper or plastic bags before placing bag in oven.

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

20. **This over-the-range oven was designed for use over ranges no wider than 42 inches.** It may be installed over both gas and electric cooking equipment.

21. Clean the vent hood often. Do not allow grease to build up on the hood or the filter.

22. Use care when cleaning the vent hood filter. Corrosive cleaning agents, such as lye-based oven cleaners, may damage the filter.

23. When flaming foods under the hood, turn the fan off. The fan, if operating, may spread the flame.

(continued next page)

IMPORTANT SAFETY INSTRUCTIONS (continued)

UNPACKING THE OVEN

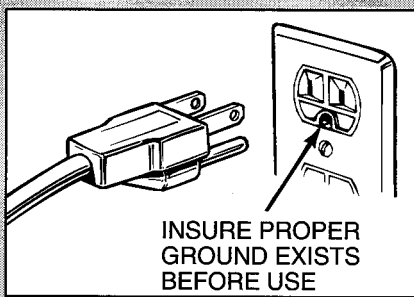
Inspect the oven for any damage, such as dents or holes on the screen of the door or dents inside the oven cavity. Any dents or breakage should be reported to your Caloric dealer immediately. You will be told if the unit will operate correctly.

GROUNDING INSTRUCTIONS

This appliance **must** be grounded. In the event of an electrical short circuit, grounding reduces the risk of electrical shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded. **Do not use a two-prong adapter.**

▲ WARNING—

Improper use of the grounding plug can result in a risk of electrical shock, personal injury or death.



Consult a qualified electrician or serviceperson if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded. **Do not use an extension cord.** If the power cord is too short, have a qualified electrician or service person install an outlet near the appliance. This oven should be plugged into a

separate 120 volt, 15 amp, 60 hertz circuit. When a microwave is on a circuit with other appliances, an increase in cooking time may be required and fuses can be blown.

SAFETY INSTRUCTIONS

Read and follow these Rules for Safe Operation.

This microwave oven is designed to be safe and reliable. As with all appliances, there are certain rules to follow. Make sure everyone who cooks with this oven is familiar with this product's operation and with these precautions.

PRECAUTIONS

Hot foods and steam can cause burns. Be careful when opening any containers of hot food, including popcorn bags, cooking pouches and boxes. To prevent possible injury, direct steam away from hands and face.

(a) **Always press CLEAR/OFF before programming the oven.**

(b) **▲ WARNING—** Liquids must be briskly stirred or poured (to mix in air) before being heated in a microwave oven. If air is not mixed into a liquid, the liquid can erupt in the oven or after removal from the oven.

(c) **Home canning** must not be done in a microwave oven. Home canning is generally done with metal lids. Since metal lids reflect microwaves, you cannot be assured that the food product will be heated uniformly to 212°F. or above, and there is a probability of deterioration of the food product. USDA extension specialists do not recommend home canning in microwave ovens.

(d) **Deep fat frying** must not be done in any microwave oven. The fat could overheat and be hazardous to handle.

(e) **▲ WARNING—** Do not heat sealed containers in any microwave oven. Containers with restricted openings, such as syrup bottles, must not be used for cooking. Food or liquid could expand quickly and cause the container to break.

(f) **Regular cooking thermometers** must not be used in a microwave oven. Most cooking thermometers contain mercury and may cause "arcing," malfunction, and/or damage to the oven.

(g) **Plastic bags (and other airtight containers)** must always be pierced or opened before heating in a microwave oven. This is needed to allow steam to escape during cooking.

(h) **Metal or ceramic accessories** which have been specially designed to absorb microwave energy to provide heat ("active" accessories such as browning skillets) may be used with caution. Be sure to test any such device before use and to carefully read and follow manufacturer's instructions provided with the accessory. Any questions concerning these accessory products should be referred to the accessory manufacturer. Amana Refrigeration, Inc., does not endorse any brand of accessory. Remember that all microwave accessories are not "top quality"; some may not be suitable for microwave cooking. Caution must be used when purchasing microwave accessories.

(i) **Newspapers** must never be used in a microwave oven since they may ignite.

(j) **Paper towels** which contain nylon or other synthetic fibers woven through them must not be used because the heated synthetics could melt and cause the paper to ignite.

(k) **Use only popcorn packages designed and labeled for microwave use.** Pop according to package directions, beginning with the minimum amount of time recommended. Pop until bag has expanded and there are one to two seconds between pops. Popcorn yields may vary. Do **not** continue to heat after popping has stopped, since popcorn will scorch or burn. Do **not** leave oven unattended.

(l) **If you're using a microwave popcorn popper,** use according to manufacturer's instructions. Do not continue to heat after popping has stopped, since popcorn will scorch or burn. Do not leave oven unattended.

THE EXHAUST HOOD

(a) **Have it installed and properly grounded by a qualified installer.** See the special installation booklet packed with the microwave oven.

▲ CAUTION—To avoid personal injury, turn power OFF before cleaning or servicing blower.

(b) This product is equipped with a thermostat which may start the blower automatically.

(c) **The exhaust fan in the oven will operate automatically under certain conditions (see Automatic Fan Feature). While the fan is operating, caution is required to prevent the starting and spreading of accidental cooking fires while the exhaust fan is in use. For this reason:**

—**Never leave surface units unattended at high heat settings.** Boilover causes smoking and greasy spillovers that may ignite and spread if exhaust fan is operating. To minimize automatic fan operation, use adequate sized cookware and use high heat settings only when necessary.

—**In the event of a grease fire,** smother flaming pan on surface unit by covering pan completely with well-fitting lid, cookie sheet or flat tray.

—**Clean the vent hood often.** Do not allow grease to build up on the hood or the filter.

—**Use care when cleaning the vent hood filter.** Corrosive cleaning agents, such as lye-based oven cleaners, may damage the filter.

—**When flaming foods under the hood, turn the fan off.** The fan, if operating, may spread the flame.

SAVE THESE INSTRUCTIONS

This microwave oven is UL listed for installation over electric and gas ranges.

See installation instructions for minimum allowable clearances.

Your Touch Control Panel

The Touch Control Panel allows you to set the oven controls with the touch of a finger. It's designed to be easy to use and understand.

When You Plug in the Oven

The display panel displays five 8's, 18 POWER and all of the oven functions. After 15 seconds, all lights disappear and "RESET" appears in the upper portion. Touch the CLEAR/OFF pad, set the Clock and oven is ready for use.

If power is disrupted at any time, the above sequence recurs, and you must reset Clock after touching the CLEAR/OFF pad.

1. **DISPLAY.** Displays time of day, time or temperature during cooking functions, power level being used, cooking mode and instructions.
2. **TIME DEFROST.** Gentle thawing at automatic power level 3 (Low).
3. **TIME COOK 1 & 2.** Microwave for a selected amount of time using automatic power level 10 (High).
4. **EXPRESS COOK.** Touch the number 1 through 5 pads for 1 to 5 minutes of cooking at power level 10. For example, touch 2 then START for 2 minutes at power level 10.
5. **START.** After all selections are made, touch this pad to start the oven.
6. **AUTO START.** Allows you to program your oven to begin cooking at a preset time of day—up to a 12-hour delay. The Reminder feature can be used like an alarm clock.
7. **VENT.** Press HI, LO or OFF for the different fan speeds.
8. **POWER LEVEL.** Touch this pad before entering another power level number if you want to change from automatic power level 10 (High) for cooking or power level 3 (Low) for defrosting.

9. **MIN/SEC TIMER.** This feature uses no microwave energy. It functions as either a kitchen timer, as a holding period after defrost or as a delay timer before time cooking.

10. **CLOCK.** Touch this pad to enter time of day or check time of day while microwaving. To set clock, first touch CLOCK pad and then enter time of day. For example, if time is 1:30, touch number pads 1, 3 and 0 and "1:30" will appear in display. Then touch START or CLOCK pad. To reset or change time, simply repeat above process.

11. **NUMBER PADS.** Touch these pads to enter cooking time, defrosting time, time of day or power level.

12. **CLEAR/OFF.** When touched, it shuts off the oven and erases all settings (except time of day).

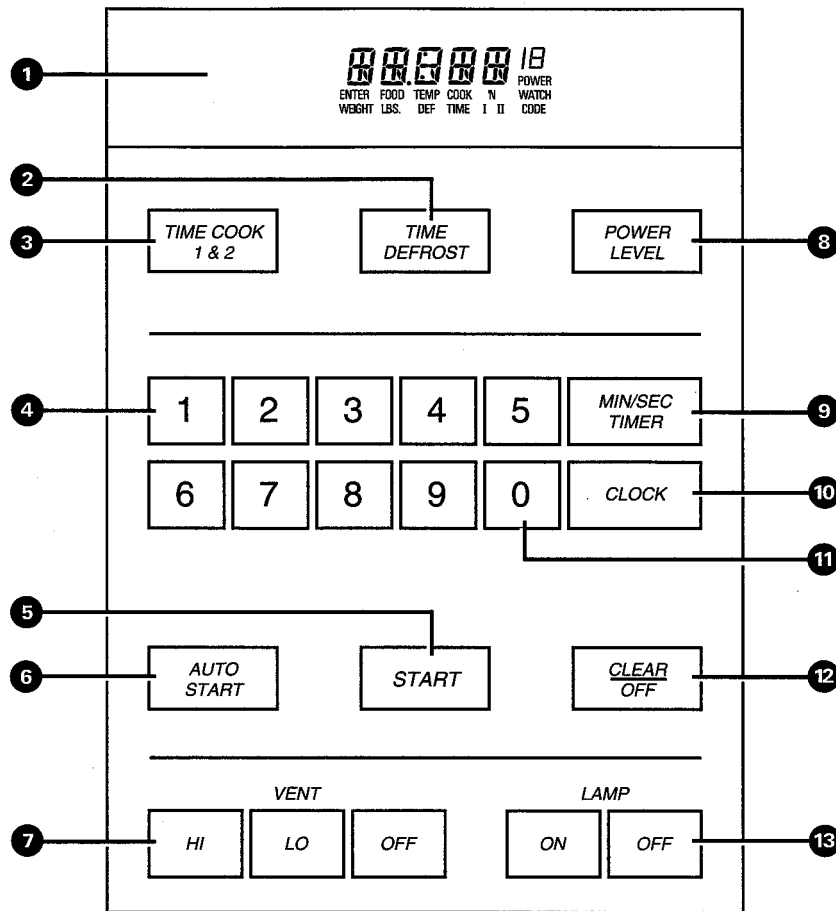
13. **LAMP.** Touch ON to turn on hood light.

Automatic Fan Feature

This microwave oven has an automatic fan feature to protect it from too much heat rising from the cooktop or range beneath it. It automatically turns on at a low speed if it senses too much heat.

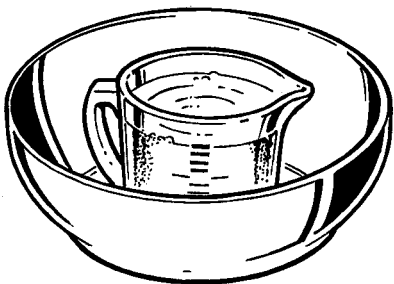
If you have turned the fan on you may find that you cannot turn it off. This is because the automatic fan has come on to protect the internal parts of the microwave.

The fan will automatically turn off when the internal parts are cool. It may stay on for 30 minutes or more after the range and microwave controls have been turned off.



Microwaving Tips

• **Make sure all cookware used in your microwave oven is suitable for microwaving.** Most glass casseroles, cooking dishes, measuring cups, custard cups, pottery or china dinnerware which does not have metallic trim or glaze with a metallic sheen can be used. Some cookware is labeled "suitable for microwaving."



If you are not sure if a dish is microwave-safe, use this test: Place in the oven both the dish you are testing and a glass measuring cup filled with one cup water—set the measuring cup either in or next to the dish. Microwave 1 minute at high. If the dish heats, it should not be used for microwaving. If the dish remains cool and only the water in the cup heats, then the dish is microwave-safe.

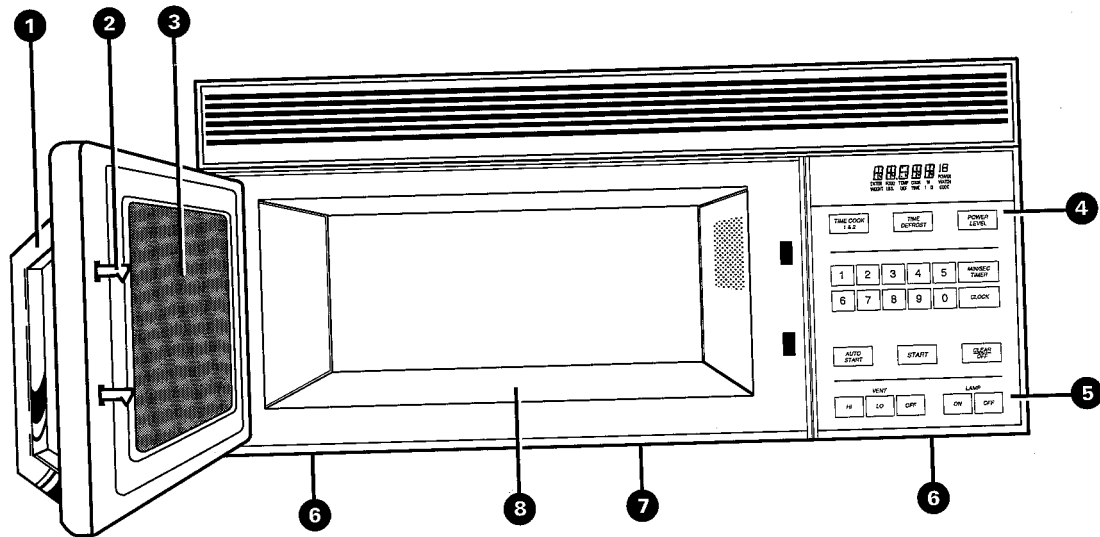
• **Paper towels, waxed paper and plastic wrap** can be used to cover dishes in order to retain moisture and prevent spattering. Be sure to vent plastic wrap so steam can escape.

• **Some microwaved foods require stirring, rotating or rearranging.**

• **Steam builds up pressure in foods which are tightly covered by a skin or membrane.** Pierce potatoes, egg yolks and chicken livers to prevent bursting.

If you use a meat thermometer while cooking, make sure it is safe for use in microwave ovens.

Features of Your Microwave Oven



**1.0 Cubic Foot
Oven Interior**

1. Door Handle. Pull to open door. Door must be securely latched for oven to operate.

2. Door Latches.

3. Window with Metal Shield. Screen allows cooking to be viewed while keeping microwaves confined in oven.

4. Touch Control Panel and Digital Display. For detailed information on each feature, see Your Touch Control Panel section.

5. Hood Controls.
Vent. Press HI, LO or OFF.
Lamp. Press ON or OFF.

6. Grease Filters.

7. Cooktop Light.

8. Oven Floor.

NOTE: Rating plate, oven vent(s) and oven light are located on the inside walls of the microwave oven.

Cooking Complete Reminder

To remind you that you have food in the oven, the oven will display "End" and beep once a minute until you either open the oven door or touch the CLEAR/OFF pad.

This is to certify that this unit has been tested in conformance with AMCA Bulletin No. 210.	C.F.M.	SONES
	at 0.10 WG	6.3 Vert.
	215 Vert.	5.9 Hor.
	224 Hor.	

How to Use the Minute/Second Timer

The Minute/Second Timer has three timing functions:

- It operates as a minute timer.
- It can be set to delay cooking.
- It can be used as a hold setting after defrosting.

The Minute/Second Timer operates without microwave energy.

Using a Holding Time

The Minute/Second Timer can also be used to program a “holding time” between microwave cooking functions. The time can range from one second to 99 minutes and 99 seconds. A holding or standing time may be found in some of your own recipes or in a cookbook.

How to Time a 3-Minute Phone Call

Step 1: Touch MIN/SEC TIMER pad.

Step 2: Touch number pads 3, 0 and 0 (for 3 minutes and no seconds).

Step 3: Touch START. Display shows time counting down. The timer signals when time is up.

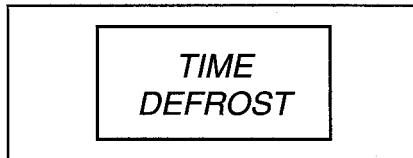
Programming Delayed Cooking

To delay cooking up to 99 minutes and 99 seconds, touch TIME COOK 1 & 2 and enter cook time. Touch MIN/SEC TIMER and enter number of minutes to delay cooking. Touch START. Timer will count down to zero and cooking will begin.

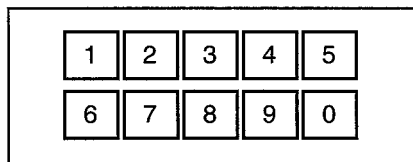
How to Defrost, Hold and Time Cook

Let's say you want to defrost a frozen casserole for 15 minutes, hold for 10 minutes and then Time Cook for 25 minutes. Here's how to do it:

Step 1: Take casserole from freezer and place in oven.



Step 2: Touch TIME DEFROST pad.

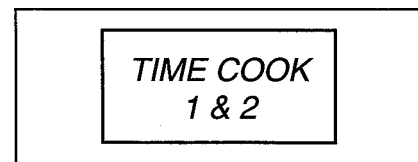


Step 3: Touch pads 1, 5, 0 and 0 for 15 minutes defrosting time. (Defrosting is automatically set on power level 3 but can be changed by touching the POWER LEVEL pad and the desired power level.)



Step 4: Set standing or hold time by touching MIN/SEC TIMER pad.

Step 5: Touch 1, 0, 0 and 0 to hold for ten minutes.



Step 6: Touch TIME COOK 1 & 2 pad.

Step 7: Touch 2, 5, 0 and 0 for 25 minutes of cooking time.



Step 8: Touch START. As each function is automatically performed, oven display shows instructions entered and the function. When time is up, the oven signals and flashes “End.”

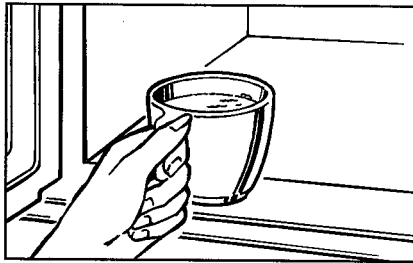
Cooking by Time

Time Cook 1

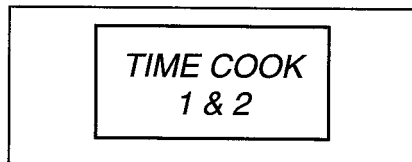
Time Cook allows you to microwave for a selected amount of time.

Power level 10 (High) is recommended for most cooking, but you may change this for more flexibility.

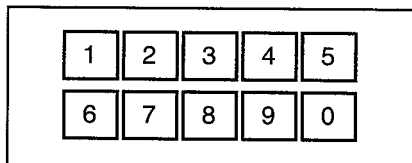
To become better acquainted with time cooking, make a cup of coffee by following the steps below.



Step 1: Fill a cup 2/3 full of water, add 1 teaspoon of instant coffee and stir to dissolve. Use a cup that has no metal decoration and is microwave-safe (refer to Microwaving Tips section). Place cup in oven and close door.

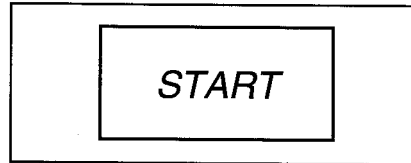


Step 2: Touch TIME COOK 1 & 2 pad.



Step 3: Select your time. Touch 1, 0 and 0 for one minute.

Because automatic power level 10 is recommended for this cup of coffee, there is no need to change the power level. (If power level 10 is not appropriate, see "How to Change Power Level" below.)

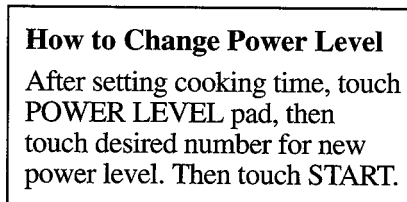


Step 4: Touch the START pad.

Step 5: When time is up, the oven signals and flashes "End." The oven, light and fan shut off.

Step 6: Open the door.

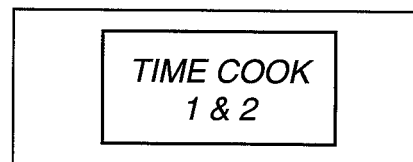
If you interrupt Time Cook to check the food, simply close the door and press START to resume cooking. If there is not time remaining on the timer you must reset the timer to resume cooking.



Using the Time Cook 2 Feature

The Time Cook 2 feature lets you set two time cooking functions within one program. This is ideal if you want to change power levels during your cooking operations. Here's how to do it.

Step 1: Place food in oven in microwave-safe container and close the door.



Step 2: Touch TIME COOK 1 & 2.

Step 3: Select your first cook time. For example, touch 2, 1 and 5 for two minutes and 15 seconds.

Step 4: Touch TIME COOK 1 & 2.

Step 5: Set your second cook time.

Step 6: Change the power level.

How to Change Power Level

After setting cooking time, touch POWER LEVEL pad, then touch desired number for new power level.

Step 7: Touch START.

Step 8: At the end of "COOK TIME I," the second power level is displayed and "COOK TIME II" is shown counting down.

Step 9: When time is up, the oven signals and flashes "End." The oven, light and fan shut off.

Step 10: Open the door.

If you interrupt Time Cook to check the food, simply close the door and press START to resume cooking. If there is not time remaining on the timer you must reset the timer to resume cooking.

The Express Cook Feature

The Express Cook feature is a short-cut method to set time for 1-5 minutes.

To Express Cook your food or beverage:

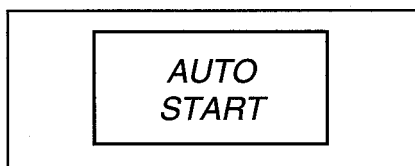
Step 1: Touch a number pad (from 1 to 5) that corresponds with the amount of your desired cooking time (in minutes). For example, touch the 2 pad for 2 minutes of cooking time.

Step 2: Touch the START pad.

The oven will automatically signal, flash "End" and shut off at the end of the programmed time.

How to Use Auto Start

The Auto Start feature allows you to program your oven to begin cooking at a preset time of day—up to a 12-hour delay.



Step 1: Touch AUTO START pad.

Step 2: Enter the time you want the oven to start. (Be sure your microwave oven clock shows the correct time of day.)

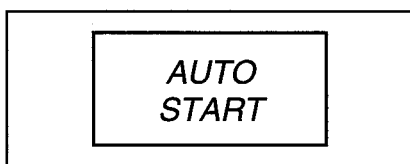
Step 3: Enter your desired cooking program.

Step 4: Touch START pad. The oven will automatically start at the desired time.

How to Use Reminder

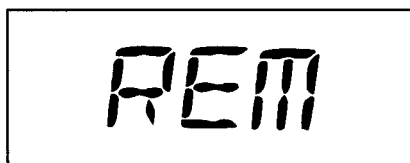
The Reminder feature can be used like an alarm clock, without starting the oven.

Example: It is 7 a.m. and you must remember to leave for a dentist appointment at 10 a.m.



Step 1: Touch AUTO START pad.

Step 2: Enter the time you want the oven to remind you. (Be sure your microwave oven clock shows the correct time of day. The reminder time can be set up to 12 hours later).



Step 3: Touch START pad. The reminder is now set at the time you programmed, and will signal you at that time with a beeping sound until you open the door or touch the CLEAR/OFF pad. The display will show REM until the oven door is opened or CLEAR/OFF is touched. The REMinder time may be displayed by touching the AUTO START pad. The time-of-day may be displayed by touching the CLOCK pad.

Defrosting by Time

Time Defrost (Power Level 3)

Time Defrost is designed for speedy thawing of frozen food and is one of the great advantages of a microwave oven.

Use the Time Defrost setting to quickly thaw foods such as bread, rolls, vegetables, fruits and frozen dinners.

- Power level 3 is automatically set when you press TIME DEFROST pad, but you may change this for more flexibility.

How to Change Power Level

After setting defrosting time, touch POWER LEVEL pad, then touch desired number for new power level. Then touch START.

To become better acquainted with the defrost function, defrost a 10 oz. package of frozen strawberries by following the steps below.

Step 1: Place package of frozen strawberries in the oven and close door. Be sure package contains no metal.

TIME
DEFROST

Step 2: Touch TIME DEFROST.

Step 3: Select one half of the total defrosting time recommended. For example, touch 4, 0 and 0 pads for 4 minutes.

START

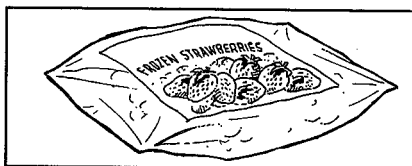
Step 4: Touch START. When the cycle is completed, the oven signals and flashes "End," then automatically shuts off.

Step 5: Turn the package over, close the door and repeat Steps 2 and 3 to set remaining half of defrosting time and touch START.

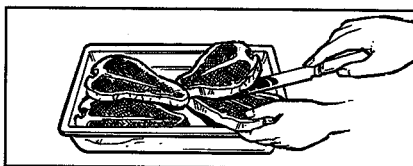
Step 6: When the oven signals and flashes "End," open the door, remove the package and separate strawberries to finish defrosting.

Defrosting Tips

- Foods frozen in paper or plastic can be defrosted in the package.



- For even defrosting, some foods need to be broken up or separated part of the way through the defrosting time.



- Family-size, pre-packaged frozen dinners can be defrosted and microwaved. If the food is in a foil container, transfer it to a microwave-safe dish.
- Foods that spoil easily, such as milk, eggs, fish, stuffings, poultry and pork should not be allowed to sit out for more than one hour after defrosting. Room temperature promotes the growth of harmful bacteria.

Questions and Answers

Q. When I press START, I hear a dull, thumping noise. What is it?

A. This sound is normal. It is letting you know the oven is using a power level lower than 10 (High).

Q. Can I defrost small items in a hurry?

A. Yes, but they will need more frequent attention than usual. Raise the power level after entering the time by touching the desired power level pad. Power level 7 cuts the total defrosting time in about 1/2; Power level 10 cuts the total defrosting time to approximately 1/3. During either, rotate or stir food frequently.

Care of Your Microwave Oven



Keep your oven clean and sweet-smelling. Opening the oven door a few minutes after cooking helps air out the inside. An occasional thorough wiping with a solution of baking soda and water keeps the inside fresh.

Don't use sharp-edged utensils on your oven. The inside and outside oven walls can be scratched. The control panel can be damaged.

⚠ WARNING—to avoid the risk of electrical shock: Disconnect oven power cord from electrical outlet before cleaning.

⚠ CAUTION—to avoid burns: Allow oven parts to cool before touching or handling. Proper care and cleaning procedures are essential for a long and satisfactory life for your oven.

BE CERTAIN POWER IS OFF BEFORE CLEANING ANY PART OF THIS OVEN.

How to Clean the Inside

Walls and floor. Some spatters can be removed with a paper towel, others may require a damp cloth. Remove greasy spatters with a sudsy cloth, then rinse with a damp cloth. Do not use abrasive cleaners on oven walls. **NEVER USE A COMMERCIAL OVEN CLEANER ON ANY PART OF YOUR MICROWAVE OVEN.**

Door (inside). Window: Wipe up spatters daily and wash when soiled with a damp cloth. Rinse thoroughly and dry.

Metal and plastic parts on door: Wipe frequently with a damp cloth to remove all soil. **DO NOT USE ABRASIVES, SUCH AS CLEANING POWDERS OR STEEL AND PLASTIC PADS. THEY WILL DAMAGE THE SURFACE.**

Special note when using Brown 'N Sear Dish: If grease is present, high heat generated on bottom of a Brown 'N Sear dish may cause the grease to burn onto the oven tray. This may be removed with a cleanser such as Bon Ami® brand cleanser.

After using Bon Ami® brand cleanser, rinse and dry thoroughly, following instructions on can. Do not use Bon Ami® brand cleanser on the painted surfaces such as the walls. It may scratch the paint.

How to Clean the Outside

Case. Clean the outside of your oven with soap and damp cloth, rinse with a damp cloth and then dry. Wipe the window clean with a damp cloth. Chrome trim is best wiped with a damp cloth and then with a dry towel.

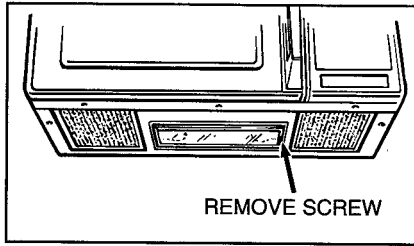
Control Panel. Wipe with a damp cloth. Dry thoroughly. Do not use cleaning sprays, large amounts of soap and water, abrasives or sharp objects on the panel—they can damage it.

Door Surface. 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.

Power Cord. If the cord becomes soiled, unplug and wash with a damp cloth. For stubborn spots, sudsy water may be used, but be certain to rinse with a damp cloth and dry thoroughly before plugging cord into outlet.

Light Bulb Replacement

Cooktop Light



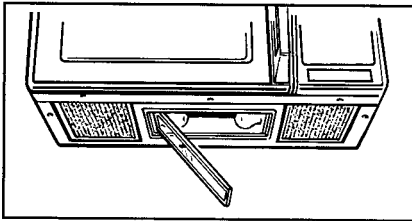
⚠ WARNING

To avoid the risk of burns or electrical shock:

- Disconnect the electric current to the appliance at the wall outlet fuse or breaker box.
- Wait until the oven and/or light bulbs are cool.

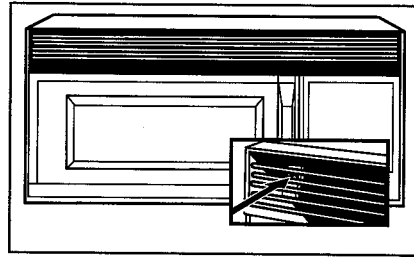
To replace cooktop light, first disconnect power at main fuse or circuit breaker panel or pull plug.

Remove screw on right side of light compartment cover and lower cover until it stops.



Be sure bulbs to be replaced are cool before removing. Break the adhesive seal by gently unscrewing the bulbs. Replace with 40-watt incandescent bulbs available from your supplier. High intensity 40-watt bulbs, which are available in supermarkets and hardware stores, may also be used for replacements. Raise light compartment cover and replace screw. Connect electrical power to microwave oven.

Oven Light

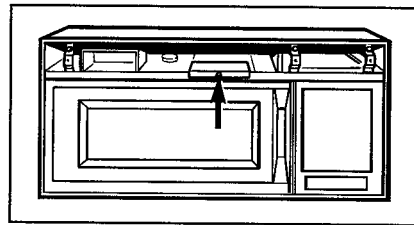


⚠ WARNING

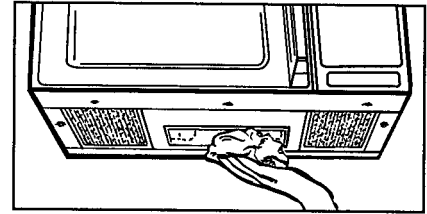
To avoid the risk of burns or electrical shock:

- Disconnect the electric current to the appliance at the wall outlet fuse or breaker box.
- Wait until the oven and/or light bulbs are cool.

To replace your oven light, first disconnect power at main fuse or circuit breaker panel or pull plug. Remove the top grill by taking out the 2 screws that hold it in place.

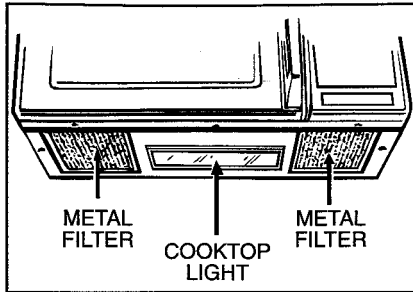


Next, remove the single screw located above door near center of oven that secures light housing. Replace burned-out bulb with a 30-watt incandescent bulb, available from your supplier.

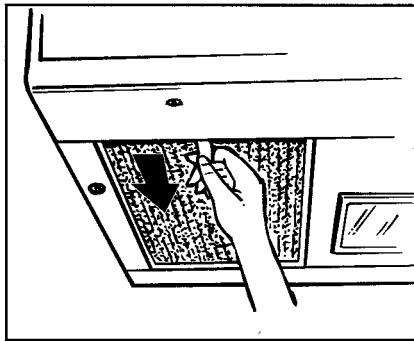


Clean off the grease and dust on hood surfaces often. Use a solution of warm water and detergent. About 1 tablespoon of ammonia may be added to the water. Take care not to touch the filters and enamel surfaces with this solution; ammonia will darken metal.

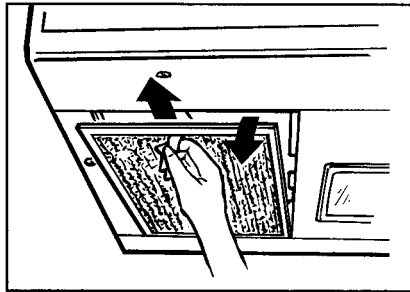
The Exhaust Feature



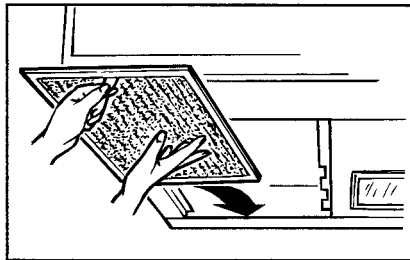
The exhaust hood feature on your microwave oven is equipped with two metal filters which collect grease. When the fan is operated, air is drawn up through the filters and is then discharged through the provided venting to the outside. The hood also has a light for illuminating the counter space.



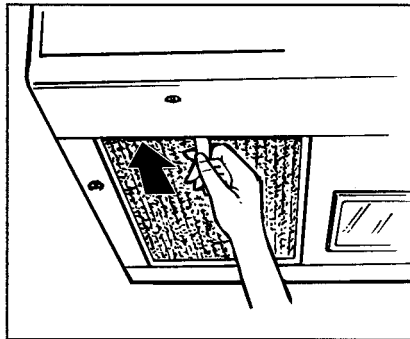
To remove grease filter, grasp the "finger hold" on the filter and slide to the rear.



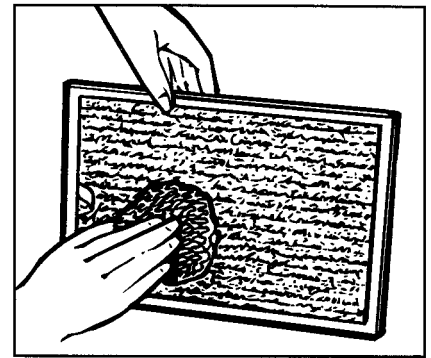
Then pull filter downward and to the front. The filter will drop out.



To replace grease filter, slide the filter in the frame slot on the back of the opening.



Pull filter upward and to the front to lock into place.



To clean grease filter, soak, then agitate filter in solution of hot water and detergent. Don't use ammonia or other alkali because they will darken metal. Light brushing can be used to remove embedded dirt. Rinse, shake and remove moisture before replacing. **Filters should be cleaned at least once a month. Never operate the microwave without the filters in place.** In situations where flaming might occur on surfaces below hood, filter will retard entry of flames into the unit.

The Problem Solver

PROBLEM	POSSIBLE CAUSE
OVEN WILL NOT COME ON	<ul style="list-style-type: none"> • A fuse in your home may be blown or the circuit breaker tripped. Replace fuse or reset circuit breaker. • Unplug your microwave oven, then plug it back in. • Make sure 3-prong plug on oven is fully inserted into wall receptacle.
CONTROL PANEL LIGHTED, YET OVEN WILL NOT START	<ul style="list-style-type: none"> • Door not securely closed. • START pad must be touched after entering cooking selection. • Another selection entered already in oven and CLEAR/OFF pad not touched to cancel it. • Make sure you have entered cooking time after touching TIME COOK 1 & 2 pad. • CLEAR/OFF pad was touched accidentally. Reset cooking program and touch START pad.
FLOOR OF THE OVEN IS WARM, EVEN WHEN THE OVEN HAS NOT BEEN USED	<ul style="list-style-type: none"> • The cooktop lamp is located directly below the oven floor. When the lamp is on, the heat it produces makes the oven floor get warm. This is normal.

All these things are normal with your microwave oven:

- | | | |
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| <ul style="list-style-type: none"> • Steam or vapor escaping from around the door. • Light reflection around door or outer case. | <ul style="list-style-type: none"> • Dimming oven light and change in blower sound may occur while operating at power levels other than high. • Dull thumping sound while oven is operating. | <ul style="list-style-type: none"> • Some TV-Radio interference might be noticed while using your microwave oven. It's similar to the interference caused by other small appliances and does not indicate a problem with your oven. |
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**If you need more help...call, toll free:
1-800-843-0304
consumer information line**