

Over the Range Microwave Oven

Owner's Manual



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Write the model and serial numbers here:

Model# _____

Serial# _____

Find these numbers on a label inside the oven.

For a Spanish version of this manual, visit our Website at Hotpoint.com.

Para consultar una versión en español de este manual de instrucciones, visite nuestro sitio de internet Hotpoint.com.

HOTPOINT

Hotpoint.com

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39-40541-1

10-08 JR



IMPORTANT SAFETY INFORMATION

*READ ALL SAFETY
INFORMATION BEFORE USING*

FOR YOUR SAFETY



WARNING!

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



PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion or to prevent property damage, personal injury or loss of life.

Do Not Attempt

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

Do Not Place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.

Do Not Operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the:

- 1** door (bent),
- 2** hinges and latches (broken or loosened),
- 3** door seals and sealing surfaces.

The Oven Should Not be adjusted or repaired by anyone except properly qualified service personnel.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION



WARNING

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

SAFETY PRECAUTIONS

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

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

- Read and follow the specific “Precautions to Avoid Possible Exposure to Excessive Microwave Energy” on page 2.
- This appliance must be grounded. Connect only to properly grounded outlet. See Grounding Instructions section on page 9.
- Do not mount this appliance over a sink.
- Install or locate this appliance only in accordance with the provided Installation Instructions.
- This over-the-range oven was designed for use over ranges no wider than 36." It may be installed over both gas and electric cooking equipment.
- 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. If the power cord is damaged, it must be replaced by General Electric Service or an authorized service agent using a power cord from General Electric.
- Do not cover or block any openings on the appliance.
- 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 oven is specifically designed to heat, dry or cook food, and is not intended for laboratory or industrial use.

SAVE THESE INSTRUCTIONS



IMPORTANT SAFETY INFORMATION

READ ALL SAFETY INFORMATION BEFORE USING

- Do not store this appliance outdoors.
- Do not use this product near water—for example, in a wet basement, near a swimming pool, near a sink or in similar locations.
- Keep power cord away from heated surfaces.
- Do not immerse power cord or plug in water.
- To reduce the risk of fire in the oven cavity:
 - Do not overcook food. Carefully attend appliance when paper, plastic or other combustible materials are placed inside the oven while cooking.
 - Remove wire twist-ties and metal handles from paper or plastic containers before placing them in the oven.
 - Do not use the oven for storage purposes. Do not leave paper products, cooking utensils or food in the oven when not in use.
 - If materials inside oven ignite, keep the oven door closed, turn the oven off and disconnect the power cord, or shut off power at the fuse or circuit breaker panel. If the door is opened, the fire may spread.
 - Do not use the Sensor Features twice in succession on the same food portion. If food is under cooked after the first countdown, use **Time Cook** for additional cooking time.
- See door surface cleaning instructions in the Care and Cleaning section(s) of this manual.
- This appliance must only be serviced by qualified service personnel. Contact nearest authorized service facility for examination, repair or adjustment.
- As with any appliance, close supervision is necessary when used by children.
- Do not store anything directly on top of the microwave oven surface when the microwave oven is in operation.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION



SPECIAL NOTES ABOUT MICROWAVING

ARCING

If you see arcing, press the CLEAR/OFF pad and correct the problem.

Arcing is the microwave term for sparks in the oven. Arcing is caused by:

- The metal shelf (if included) not installed correctly so it touches the microwave wall.
- The temperature probe (if included) in the microwave but not inserted in the food.
- Metal or foil touching the side of the oven.
- Foil not molded to food (upturned edges act like antennas).
- Metal, such as twist-ties, poultry pins or gold-rimmed dishes, in the microwave.
- Recycled paper towels containing small metal pieces being used in the microwave.

FOODS

- Do not pop popcorn in your microwave oven unless in a special microwave popcorn accessory or unless you use popcorn labeled for use in microwave ovens.
- Some products such as whole eggs and sealed containers—for example, closed jars—are able to explode and should not be heated in this microwave oven. Such use of the microwave oven could result in injury.
- Do not boil eggs in a microwave oven. Pressure will build up inside egg yolk and will cause it to burst, possibly resulting in injury.
- Operating the microwave with no food inside for more than a minute or two may cause damage to the oven and could start a fire. It increases the heat around the magnetron and can shorten the life of the oven.
- Foods with unbroken outer “skin” such as potatoes, hot dogs, sausages, tomatoes, apples, chicken livers and other giblets, and egg yolks should be pierced to allow steam to escape during cooking.

SAVE THESE INSTRUCTIONS



IMPORTANT SAFETY INFORMATION

SPECIAL NOTES ABOUT MICROWAVING

SAFETY FACT

SUPERHEATED WATER

Liquids, such as water, coffee or tea, are able to be overheated beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.

To reduce the risk of injury to persons:

- Do not overheat the liquid.
- Stir the liquid both before and halfway through heating it.
- Do not use straight-sided containers with narrow necks.
- After heating, allow the container to stand in the microwave oven for a short time before removing the container.
- Use extreme care when inserting a spoon or other utensil into the container.

- Avoid heating baby food in glass jars, even with the lid off. Make sure all infant food is thoroughly cooked. Stir food to distribute the heat evenly. Be careful to prevent scalding when warming formula or breast milk. The container may feel cooler than the milk really is. Always test the milk before feeding the baby.
- Don't defrost frozen beverages in narrow-necked bottles (especially carbonated beverages). Even if the container is opened, pressure can build up. This can cause the container to burst, possibly resulting in injury.
- 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.
- Do not overcook potatoes. They could dehydrate and catch fire, causing damage to your oven.
- Cook meat and poultry thoroughly—meat to at least an INTERNAL temperature of 160°F and poultry to at least an INTERNAL temperature of 180°F. Cooking to these temperatures usually protects against foodborne illness.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION



MICROWAVE-SAFE COOKWARE

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.”



How to test for a microwave-safe dish.

- 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 1 cup of water—set the measuring cup either in or next to the dish. Microwave 30–45 seconds 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.
- If you use a meat thermometer while cooking, make sure it is safe for use in microwave ovens.
- Do not use recycled paper products. Recycled paper towels, napkins and waxed paper can contain metal flecks which may cause arcing or ignite. Paper products containing nylon or nylon filaments should be avoided, as they may also ignite.
- Some styrofoam trays (like those that meat is packaged on) have a thin strip of metal embedded in the bottom. When microwaved, the metal can burn the floor of the oven or ignite a paper towel.
- Do not use the microwave to dry newspapers.
- Not all plastic wrap is suitable for use in microwave ovens. Check the package for proper use.
- 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.
- Cookware may become hot because of heat transferred from the heated food. Pot holders may be needed to handle the cookware.
- “Boilable” cooking pouches and tightly closed plastic bags should be slit, pierced or vented as directed by package. If they are not, plastic could burst during or immediately after cooking, possibly resulting in injury. Also, plastic storage containers should be at least partially uncovered because they form a tight seal. When cooking with containers tightly covered with plastic wrap, remove covering carefully and direct steam away from hands and face.

SAVE THESE INSTRUCTIONS



IMPORTANT SAFETY INFORMATION

SPECIAL NOTES ABOUT MICROWAVING

- Use foil only as directed in this manual. When using foil in the microwave oven, keep the foil at least 1" away from the sides of the oven.
 - Plastic cookware—Plastic cookware designed for microwave cooking is very useful, but should be used carefully. Even microwave-safe plastic may not be as tolerant of overcooking conditions as are glass or ceramic materials and may soften or char if subjected to short periods of overcooking. In longer exposures to overcooking, the food and cookware could ignite.
- Follow these guidelines:
- 1** Use microwave-safe plastics only and use them in strict compliance with the cookware manufacturer's recommendations.
 - 2** Do not microwave empty containers.
 - 3** Do not permit children to use plastic cookware without complete supervision.

THE VENT FAN

The fan will operate automatically under certain conditions (see Automatic Fan feature). Take care to prevent the starting and spreading of accidental cooking fires while the vent fan is in use.

- Clean the underside of the microwave often. Do not allow grease to build up on the microwave or the fan filters.
- In the event of a grease fire on the surface units below the microwave oven, smother a flaming pan on the surface unit by covering the pan completely with a lid, a cookie sheet or a flat tray.
- Use care when cleaning the vent fan filters. Corrosive cleaning agents, such as lye-based oven cleaners, may damage the filters.
- When preparing flaming foods under the microwave, turn the vent fan on.
- Never leave surface units beneath your microwave oven unattended at high heat settings. Boilovers cause smoking and greasy spillovers that may ignite and spread if the microwave vent fan is operating. To minimize automatic fan operation, use adequate sized cookware and use high heat on surface units only when necessary.

NOTICE – PACEMAKERS

Most pacemakers are shielded from interference from electronic products,

including microwaves. However, patients with pacemakers may wish

to consult their physicians if they have concerns.

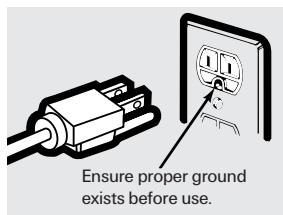
SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION



GROUNDING INSTRUCTIONS/OPTIONAL KITS

GROUNDING INSTRUCTIONS



⚠ WARNING

Improper use of the grounding plug can result in a risk of electric shock.

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current.

This appliance is equipped with a power cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

Consult a qualified electrician or service technician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.

If the outlet is a standard 2-prong wall outlet, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.

Do not use an adapter plug with this appliance.

Do not use an extension cord with this appliance. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance.

For best operation, plug this appliance into its own electrical outlet to prevent flickering of lights, blowing of fuse or tripping of circuit breaker.

Optional Kits

Filler Panel Kits **JX40WH—White** **JX41—Black**

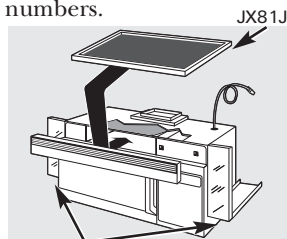
When replacing a 36" range hood, filler panel kits fill in the additional width to provide a custom built-in appearance.

For installation between cabinets only; not for end-of-cabinet installation. Each kit contains two 3"-wide filler panels.

JX81J—Recirculating Charcoal Filter Kit

Filter kits are used when the microwave oven cannot be vented to the outside.

Available at extra cost from your GE supplier, or see the Hotpoint Service numbers.



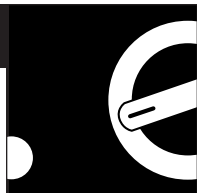
JX40, JX41

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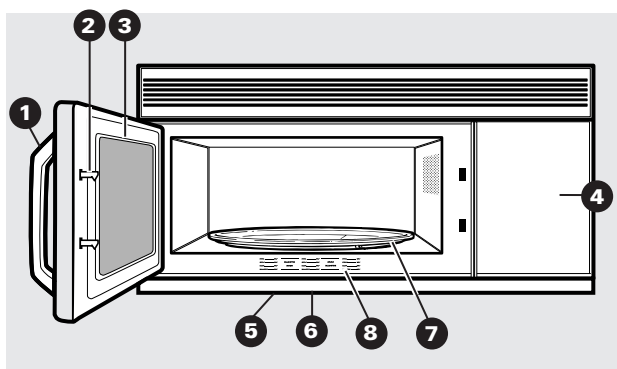
Operating Instructions

Features of Your Microwave

(Throughout this manual, features and appearance may vary from your model.)



Features



1 Door Handle. Pull to open the door. The door must be securely latched for the microwave to operate.

2 Door Latches.

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

4 Touch Control Panel.

5 Cooktop Light.

6 Grease Filter.

7 Removable Turntable. Turntable and support **must** be in place when using the oven. The turntable may be removed for cleaning.

8 Convenience Guide.

NOTE: The rating plate and oven vent are located on the inside walls of the microwave oven.

The interior light is located on the top of the cavity.

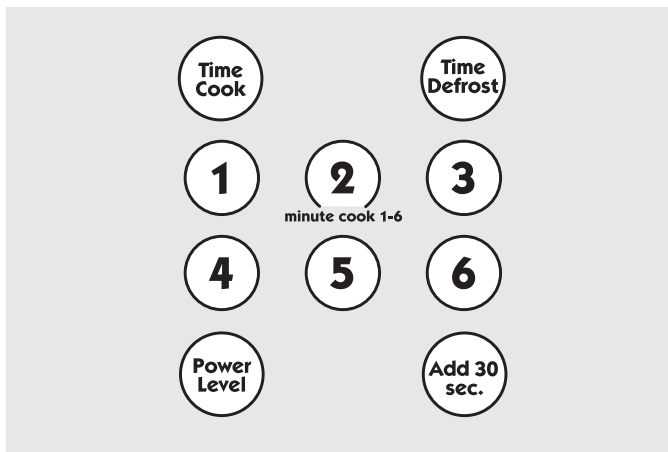


Quick Start

The Controls on Your Microwave Oven

(Throughout this manual, features and appearance may vary from your model.)

You can microwave by time, temperature or with the convenience features.



1 Time Features

Time Cooking

Press	Enter
TIME COOK I & II (Press once or twice)	Amount of cooking time.
TIME DEFROST	Amount of defrosting time.
MINUTE COOK (Press 1–6)	Starts immediately!
POWER LEVEL	Power level 1–10.
ADD 30 SEC.	Starts immediately!



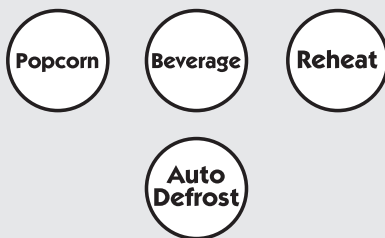
Quick Start

GUIDE ON MICROWAVE

Before you begin, check the guide located on the inside front of the oven when you open the door.

GUIDES IN BOOK

- Cooking
- Time Defrost
- Reheat



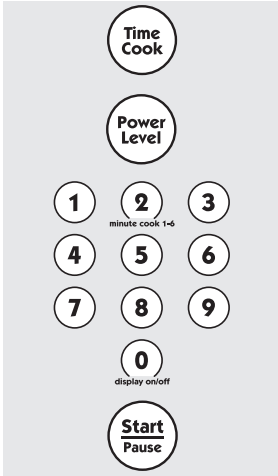
2 Convenience Features

<i>Press</i>	<i>Enter</i>	<i>Option</i>
POPCORN	Starts immediately!	more/less time serving size
BEVERAGE	Starts immediately!	serving size
REHEAT	(See Reheat Guide)	serving size
AUTO DEFROST	Food weight	



Operating Instructions

Changing Power Levels



How to Change the Power Level

The power level may be entered or changed immediately after entering the feature time for TIME COOK, TIME DEFROST or MINUTE COOK. The power level may also be changed during time countdown.

- 1 Press **TIME COOK**, **TIME DEFROST** or **MINUTE COOK**.
- 2 Enter cooking or defrosting time.
- 3 Press **POWER LEVEL**.
- 4 Select desired power level 1–10.
- 5 Press **START**.

Variable power levels add flexibility to microwave cooking. The power levels on the microwave oven can be compared to the surface units on a range. High (power level 10) or full power is the fastest way to cook and gives you 100% power. Each power level gives you microwave energy a certain percent of the time. Power level 7 is microwave energy 70% of the time. Power level 3 is energy 30% of the time.

A high setting (10) will cook faster but food may need more frequent stirring, rotating or turning over. Most cooking will be done on High (power level 10). A lower setting will cook more evenly and need less stirring or rotating of the food.

Some foods may have better flavor, texture or appearance if one of the lower settings is used. Use a lower power level when cooking foods that have a tendency to boil over, such as scalloped potatoes.

Rest periods (when the microwave energy cycles off) give time for the food

to “equalize” or transfer heat to the inside of the food. An example of this is shown with power level 3—the defrost cycle. If microwave energy did not cycle off, the outside of the food would cook before the inside was defrosted.

Here are some examples of uses for various power levels:

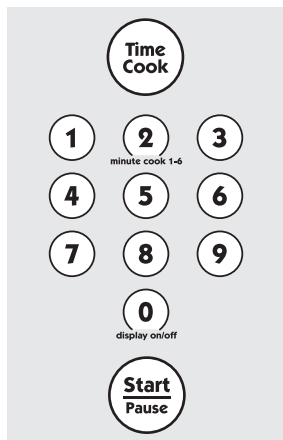
Power Level	Best Uses
High 10	Fish, bacon, vegetables, boiling liquids.
Med-High 7	Gentle cooking of meat and poultry; baking casseroles and reheating.
Medium 5	Slow cooking and tenderizing such as stews and less tender cuts of meat.
Low 2 or 3	Defrosting without cooking; simmering; delicate sauces.
Warm 1	Keeping food warm without overcooking; softening butter.



Operating Instructions

Time Features

Time Cook



- 1 Press TIME COOK.**
- 2 Enter cooking time.**
- 3 Change power level if you don't want full power. (Press POWER LEVEL. Select a desired power level 1-10.)**
- 4 Press START.**

Time Cook I

Allows you to microwave for any time up to 99 minutes and 99 seconds.

Power level 10 (High) is automatically set, but you may change it for more flexibility.

You may open the door during Time Cook to check the food. Close the door and press START to resume cooking.

Time Cook II

Lets you change power levels automatically during cooking. Here's how to do it:

- 1 Press TIME COOK.**
- 2 Enter the first cook time.**
- 3 Change the power level if you don't want full power. (Press POWER LEVEL. Select a desired power level 1-10.)**
- 4 Press TIME COOK again.**
- 5 Enter the second cook time.**
- 6 Change the power level if you don't want full power. (Press POWER LEVEL. Select a power level 1-10.)**
- 7 Press START.**

At the end of Time Cook I, Time Cook II counts down.

Cooking Guide for Time Cook I & II



NOTE: Use power level High (10) unless otherwise noted.

Vegetable	Amount	Time	Comments
Asparagus (fresh spears)	1 lb.	6 to 9 min., Med-High (7)	In 1½-qt. oblong glass baking dish, place 1/4 cup water.
(frozen spears)	10-oz. package	5 to 7 min.	In 1-qt. casserole.
Beans (fresh green)	1 lb. cut in half	9 to 11 min.	In 1½-qt. casserole, place 1/2 cup water.
(frozen green)	10-oz. package	6 to 8 min.	In 1-qt. casserole, place 2 tablespoons water.
(frozen lima)	10-oz. package	6 to 8 min.	In 1-qt. casserole, place 1/4 cup water.
Beets (fresh, whole)	1 bunch	17 to 21 min.	In 2-qt. casserole, place 1/2 cup water.
Broccoli (fresh cut)	1 bunch (1¼ to 1½ lbs.)	7 to 10 min.	In 2-qt. casserole, place 1/2 cup water.
(fresh spears)	1 bunch (1¼ to 1½ lbs.)	9 to 13 min.	In 2-qt. oblong glass baking dish, place 1/4 cup water.
(frozen, chopped)	10-oz. package	5 to 7 min.	In 1-qt. casserole.
(frozen spears)	10-oz. package	5 to 7 min.	In 1-qt. casserole, place 3 tablespoons water.
Cabbage (fresh)	1 medium head (about 2 lbs.)	8 to 11 min.	In 1½- or 2-qt. casserole, place 1/4 cup water.
(wedges)		7 to 10 min.	In 2- or 3-qt. casserole, place 1/4 cup water.
Carrots (fresh, sliced)	1 lb.	7 to 9 min.	In 1½-qt. casserole, place 1/4 cup water.
(frozen)	10-oz. package	5 to 7 min.	In 1-qt. casserole, place 2 tablespoons water.
Cauliflower (flowerets)	1 medium head	9 to 14 min.	In 2-qt. casserole, place 1/2 cup water.
(fresh, whole)	1 medium head	10 to 17 min.	In 2-qt. casserole, place 1/2 cup water.
(frozen)	10-oz. package	5 to 7 min.	In 1-qt. casserole, place 2 tablespoons water.



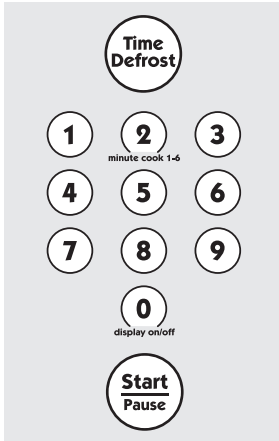
Operating Instructions

Cooking Guide for Time Cook I & II

Vegetable	Amount	Time	Comments
Corn (frozen kernel)	10-oz. package	5 to 7 min.	In 1-qt. casserole, place 2 tablespoons water.
Corn on the cob (fresh)	1 to 5 ears	3 to 4 min. per ear	In 2-qt. oblong glass baking dish, place corn. If corn is in husk, use no water; if corn has been husked, add 1/4 cup water. Rearrange after half of time.
(frozen)	1 ear 2 to 6 ears	5 to 6 min. 3 to 4 min. per ear	Place in 2-qt. oblong glass baking dish. Cover with vented plastic wrap. Rearrange after half of time.
Mixed vegetables (frozen)	10-oz. package	5 to 7 min.	In 1-qt. casserole, place 3 tablespoons water.
Peas (fresh, shelled)	2 lbs. unshelled	9 to 12 min.	In 1-qt. casserole, place 1/4 cup water.
(frozen)	10-oz. package	5 to 7 min.	In 1-qt. casserole, place 2 tablespoons water.
Potatoes (fresh, cubed, white)	4 potatoes (6 to 8 oz. each)	9 to 12 min.	Peel and cut into 1 inch cubes. Place in 2-qt. casserole with 1/2 cup water. Stir after half of time.
(fresh, whole, sweet or white)	1 (6 to 8 oz.)	3 to 4 min.	Pierce with cooking fork. Place in center of the oven. Let stand 5 minutes.
Spinach (fresh)	10 to 16 oz.	5 to 7 min.	In 2-qt. casserole, place washed spinach.
(frozen, chopped and leaf)	10-oz. package	5 to 7 min.	In 1-qt. casserole, place 3 tablespoons water.
Squash (fresh, summer and yellow)	1 lb. sliced	5 to 7 min.	In 1½-qt. casserole, place 1/4 cup water.
(winter, acorn butternut)	1 to 2 squash (about 1 lb. each)	8 to 11 min.	Cut in half and remove fibrous membranes. In 2-qt. oblong glass baking dish, place squash cut-side-down. Turn cut-side-up after 4 minutes.



Time Defrost



- 1 Press **TIME DEFROST**.
- 2 Enter defrosting time.
- 3 Press **START**.

(Auto Defrost explained in the section on Convenience Features.)

Allows you to defrost for the length of time you select. See the Defrosting Guide for suggested times.

Power level 3 is automatically set, but you may change this for more flexibility.

You may defrost small items more quickly by raising the power level after entering the time. However, they will need more frequent attention than usual.

Power level 7 cuts the total defrosting time in about half; power level 10 cuts the total time to approximately 1/3. Rotate or stir food frequently.

At one half of selected defrosting time, turn food over and break apart or rearrange pieces for more even defrosting. Shield any warm areas with small pieces of foil.

A dull thumping noise may be heard during defrosting. This sound is normal when the oven is not operating at High power.

Defrosting Tips

- Foods frozen in paper or plastic can be defrosted in the package. Tightly closed packages should be slit, pierced or vented **AFTER** food has partially defrosted. Plastic storage containers should be at least partially uncovered.
- Family-size, prepackaged 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.
- For more even defrosting of larger foods, such as beef, lamb and veal roasts, use Auto Defrost.
- Be sure large meats are completely defrosted before cooking.
- When defrosted, food should be cool but softened in all areas. If still slightly icy, return to the microwave very briefly, or let it stand a few minutes.



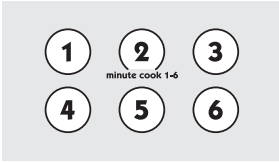
Operating Instructions

Defrosting Guide

Food	Time	Comments
Breads, Cakes <i>Bread, buns or rolls</i> (1 piece) <i>Sweet rolls</i> (approx. 12 oz.)	1 min. 3 to 5 min.	
Fish and Seafood <i>Filletts, frozen</i> (1 lb.) <i>Shellfish, small pieces</i> (1 lb.)	6 to 8 min. 5 to 7 min.	Place block in casserole. Turn over and break up after half the time.
Fruit <i>Plastic pouch—1 to 2</i> (10-oz. package)	3 to 6 min.	
Meat <i>Bacon</i> (1 lb.) <i>Franks</i> (1 lb.) <i>Ground meat</i> (1 lb.) <i>Roast: beef, lamb, veal, pork</i> <i>Steaks, chops and cutlets</i>	2 to 5 min. 2 to 5 min. 5 to 7 min. 12 to 16 min. per lb. 5 to 7 min. per lb.	Place unopened package in oven. Let stand 5 minutes after defrosting. Place unopened package in oven. Microwave just until franks can be separated. Let stand 5 minutes, if necessary, to complete defrosting. Turn meat over after half the time. Use power level 1. Place unwrapped meat in cooking dish. Turn over after half the time and shield warm areas with foil. When finished, separate pieces and let stand to complete defrosting.
Poultry <i>Chicken, broiler-fryer cut up</i> (2½ to 3 lbs.) <i>Chicken, whole</i> (2½ to 3 lbs.) <i>Cornish hen</i> <i>Turkey breast</i> (4 to 6 lbs.)	15 to 19 min. 17 to 21 min. 7 to 13 min. per lb. 5 to 9 min. per lb.	Place wrapped chicken in dish. Unwrap and turn over after half the time. When finished, separate pieces and microwave 2–4 minutes more, if necessary. Let stand to finish defrosting. Place wrapped chicken in dish. After half the time, unwrap and turn chicken over. Shield warm areas with foil. Finish defrosting. If necessary, run cold water in the cavity until giblets can be removed. Place unwrapped hen in the oven breast-side-up. Turn over after half the time. Run cool water in the cavity until giblets can be removed. Place unwrapped breast in dish breast-side-down. After half the time, turn over and shield warm areas with foil. Finish defrosting. Let stand 1–2 hours in refrigerator to complete defrosting.



Minute Cook



This is a quick way to set cooking time for 1–6 minutes.

Press one of the Minute Cook pads (from 1 to 6) for 1 to 6 minutes of cooking at power level 10. For example, press the 2 pad for 2 minutes of cooking time.

The power level can be changed as time is counting down. Press POWER LEVEL and enter 1–10.

Add 30 Seconds



You can use this feature two ways:

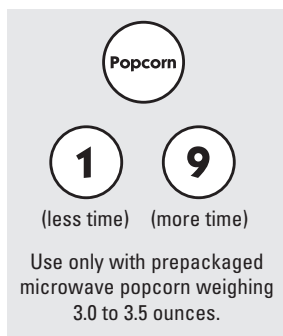
- It will add 30 seconds to the time counting down each time the pad is pressed.
- It can be used as a quick way to set 30 seconds of cooking time.



Operating Instructions

Convenience Features

Popcorn



How to Use the Popcorn Feature

- 1** Follow package instructions, using Time Cook if the package is less than 3.0 ounces or larger than 3.5 ounces. Place the package of popcorn in the center of the microwave.
- 2** Press POPCORN. The oven starts immediately. Tap POPCORN to select the bag size you are cooking.

How to Adjust the Popcorn Program to Provide a Shorter or Longer Cook Time

If you find that the brand of popcorn you use underpops or overcooks consistently, you can add or subtract 20 seconds to the automatic popping time.

To add time:

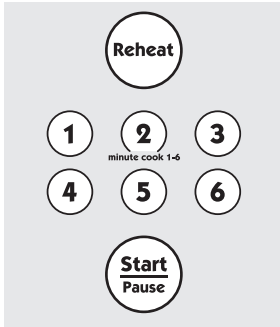
After pressing POPCORN, press 9 immediately after the oven starts for an extra 20 seconds.

To subtract time:

After pressing POPCORN, press 1 immediately after the oven starts for 20 seconds less cooking time.



Reheat



The Reheat feature reheats servings of many previously cooked foods.

- 1** Press REHEAT.
- 2** Select food type 1–7 for one serving (see Reheat Guide below). The oven starts immediately.

- 3** Press 2 or 3 to change the serving size.

NOTE: *The serving size may be changed or added after the oven starts. Press number pad 2 or 3. The serving size for food type 7 cannot be changed.*

Reheat Guide

Food Type	Comments
1 Pasta	Cover with lid or vented plastic wrap.
2 Meats and casseroles	Cover with lid or vented plastic wrap.
3 Fruits and vegetables	Cover with lid or vented plastic wrap.
4 Beverages (8–10 oz.)	Works best with wide mouth mug—do not cover.
5 Sauces and gravies	Cover with lid or vented plastic wrap.
6 Pizza (slices)	Do not cover.
7 Plate of leftovers (2–3 foods, 4 oz. each)	Cover with vented plastic wrap.



Operating Instructions

Convenience Features

Beverage



The Beverage feature heats 4 ounce, 8 ounce or 12 ounce servings of any beverage.

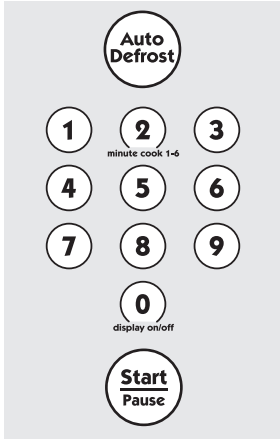
Press BEVERAGE. The oven starts immediately.

The serving size is automatically set at 4 ounces, but can be changed by tapping BEVERAGE to select 8 or 12 ounces.

Drinks heated with the Beverage feature may be very hot. Remove the container with care.



Auto Defrost



1 Press AUTO DEFROST.

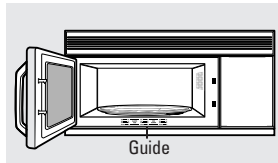
2 Using the Conversion Guide at right, enter food weight. For example, press pads 1 and 2 for 1.2 pounds (1 pound, 3 ounces).

3 Press START.

(Time Defrost is explained in the Time Features section.)

Auto Defrost automatically sets the defrosting times and power levels to give even defrosting results for meats, poultry and fish weighing up to six pounds.

There is a handy guide located on the inside front of the oven.



Conversion Guide

If the weight of food is stated in pounds and ounces, the ounces must be converted to tenths (.1) of a pound.

Weight of Food in Ounces	Enter Food Weight (tenths of a pound)
1-2	.1
3	.2
4-5	.3
6-7	.4
8	.5
9-10	.6
11	.7
12-13	.8
14-15	.9

- Remove meat from package and place on microwave-safe dish.
- Twice during defrost, the oven signals TURN. At each TURN signal, turn the food over. Remove defrosted meat or shield warm areas with small pieces of foil.
- After defrosting, most meats need to stand 5 minutes to complete defrosting. Large roasts should stand for about 30 minutes.



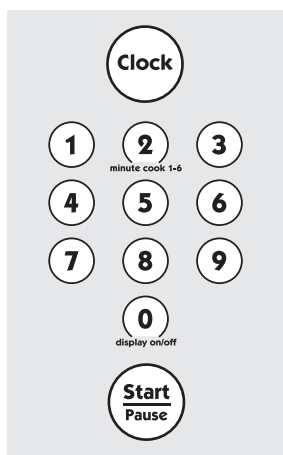
Operating Instructions

Other Features Your Model May Have

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 press CLEAR/OFF.

Clock



Press to enter the time of day or to check the time of day while microwaving.

- 1** Press CLOCK.
- 2** Enter time of day.
- 3** Press START or CLOCK.



Display On/Off



To turn the clock display off, press and hold 0 for about three seconds.

To redisplay the clock, repeat.

Delay Start



Delay Start allows you to set the microwave to delay cooking up to 24 hours.

1 Press DELAY START.

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

3 Select any combination of Auto or Time Defrost or Time Cook I & II.

4 Press START.

The Delay Start time will be displayed. The oven will automatically start at the delayed time.

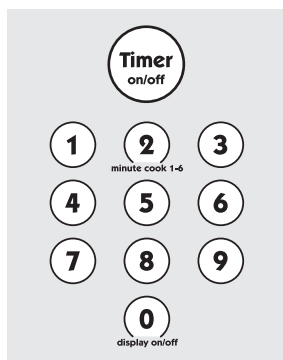
The time of day may be displayed by pressing CLOCK.



Operating Instructions

Other Features Your Model May Have

Timer On/Off



Timer On/Off operates as a minute timer and can be used at any time, even when the oven is operating.

To use the timer as a minute timer when the oven is not operating:

- 1 Press **TIMER ON/OFF**.
- 2 Enter the time you want to count down.
- 3 Press **START/PAUSE** to start.

When time is up, the oven will signal.

NOTE: The timer indicator will be lit while the timer is operating.

To use the timer while the oven is operating:

- 1 Press **TIMER ON/OFF**.
- 2 Enter the time you want to count down.
- 3 Wait 5 seconds. The timer will start counting down automatically.

When time is up, the oven will signal. To turn off the timer signal, press **TIMER ON/OFF**.

Start/Pause



In addition to starting many functions, **START/PAUSE** allows you to stop cooking without opening the door or clearing the display.



Child Lock-Out



You may lock the control panel to prevent the microwave from being accidentally started or used by children.

To lock or unlock the controls, press and hold CLEAR/OFF for about three seconds. When the control panel is locked, "LOC" will be displayed.



Operating Instructions

Other Features Your Model May Have

Surface Light



Press to turn the surface light on or off.

Vent Fan



The vent fan removes steam and other vapors from surface cooking and cools internal parts in the microwave oven.

When the microwave oven is off, you may operate the vent fan:

- 1 Press the Vent Fan pad once for high fan speed.
- 2 Press the Vent Fan pad a second time for low fan speed.
- 3 Press the Vent Fan pad a third time to turn the fan off.

When the microwave is on, the vent fan will automatically turn on at low fan speed, stay on while the microwave is operating and automatically turn off after the microwave goes off if the Vent Fan pad is not pressed.

When the microwave oven is on you may also:

- 1 Press the Vent Fan pad once for high fan speed.
- 2 Press the Vent Fan pad a second time for low fan speed.
- 3 Press the Vent Fan pad a third time to set the fan to turn off automatically after the microwave goes off.

If the vent fan is still operating after the microwave goes off, press the Vent Fan pad until it turns off.

NOTE: The vent fan cannot be turned off while the microwave is operating.



Helpful Information

Microwave Terms

<i>Term</i>	<i>Definition</i>
<i>Arcing</i>	<p>Arcing is the microwave term for sparks in the oven. Arcing is caused by:</p> <ul style="list-style-type: none">• metal or foil touching the side of the oven.• foil that is not molded to food (upturned edges act like antennas).• metal such as twist ties, poultry pins, gold-rimmed dishes.• recycled paper towels containing small metal pieces.
<i>Covering</i>	<p>Covers hold in moisture, allow for more even heating and reduce cooking time. Venting plastic wrap or covering with wax paper allows excess steam to escape.</p>
<i>Shielding</i>	<p>In a regular oven, you shield chicken breasts or baked foods to prevent over-browning. When microwaving, you use small strips of foil to shield thin parts, such as the tips of wings and legs on poultry, which would cook before larger parts.</p>
<i>Standing Time</i>	<p>When you cook with regular ovens, foods such as roasts or cakes are allowed to stand to finish cooking or to set. Standing time is especially important in microwave cooking. Note that a microwaved cake is not placed on a cooling rack.</p>
<i>Venting</i>	<p>After covering a dish with plastic wrap, you vent the plastic wrap by turning back one corner so excess steam can escape.</p>



Helpful Information

Care and Cleaning

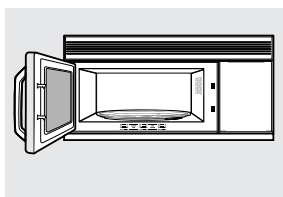
Helpful Hints



An occasional thorough wiping with a solution of baking soda and water keeps the inside fresh.

NOTE: Be certain the power is off before cleaning any part of this oven.

How to Clean the Inside



Walls, Floor, Inside Window, Metal and Plastic Parts on the Door

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 or sharp utensils on oven walls. **Never use a commercial oven cleaner on any part of your microwave.**

Shelf (if included)

Clean with mild soap and water or in the dishwasher. **Do not clean in a self-cleaning oven.**

Removable Turntable and Turntable Support

To prevent breakage, do not place the turntable into water just after cooking. Wash it carefully in warm, sudsy water or in the dishwasher. The turntable and support can be broken if dropped. Remember, do not operate the oven without the turntable and support in place.

Temperature Probe (if included)

Clean immediately after using. To clean, wipe with a sudsy cloth, then rub lightly with a plastic scouring ball if necessary. Rinse and dry. The probe can also be washed in the dishwasher.

How to Clean the Outside

We recommend against using cleaners with ammonia or alcohol, as they can damage the appearance of the microwave oven. If you choose to use a common household cleaner, first apply the cleaner directly to a clean cloth, then wipe the soiled area.

Case

Clean the outside of the microwave with a sudsy cloth. Rinse and then dry. Wipe the window clean with a damp cloth.

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. Some paper towels can also scratch the control panel.

Door Panel

Before cleaning the front door panel, make sure you know what type of panel you have. Refer to the eighth digit of the model number. "S" is metallic, "G" is graphite, "L" is CleanSteel and "B", "W" or "C" are plastic colors.

Stainless Steel

The stainless steel panel can be cleaned with Stainless Steel Magic or a similar product using a clean, soft cloth. Apply stainless cleaner carefully to avoid the surrounding plastic parts. Do not use appliance wax, polish, bleach or products containing chlorine on Stainless Steel finishes.

CleanSteel, Metallic or Graphite

Use a clean, soft, light and lightly dampened cloth, then dry thoroughly. Do not use appliance wax, polish, bleach or products containing any chemical agent on the CleanSteel, Graphite or Metallic surfaces.

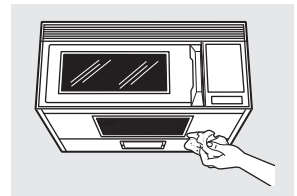
Plastic Color Panels

Use a clean, soft, lightly dampened cloth, then dry thoroughly.

Door Seal

It's important to keep the area clean where the door seals against the microwave. Use only mild, non-abrasive detergents applied with a clean sponge or soft cloth. Rinse well.

Bottom



Clean off the grease and dust on the bottom often. Use a solution of warm water and detergent.



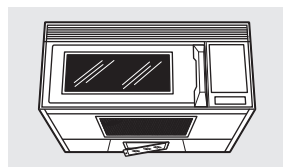
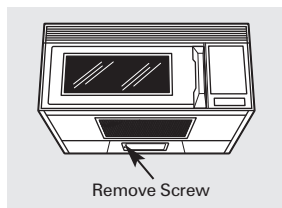
Helpful Information

Light Bulb Replacement

Cooktop Light

Replace the burned-out bulb with a 120 volt, 40-watt incandescent bulb (WB36X10003), available from your GE supplier.

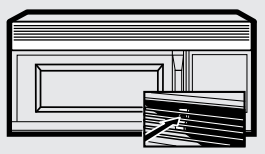
- 1** To replace the bulb, first disconnect the power at the main fuse or circuit breaker panel or pull the plug.
- 2** Remove the screw from light cover and lower the cover.
- 3** Be sure the bulb is cool before removing. After breaking the adhesive seal, remove the bulb by gently turning.
- 4** Replace the bulb. Close the light cover and secure the cover with the screw. Connect electrical power to the oven.



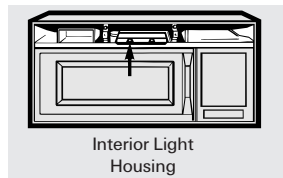
Oven Light

Replace the burned-out bulb with a 120 volt, 40-watt incandescent bulb (WB36X10003), available from your GE supplier.

- 1** To replace the oven light, first disconnect the power at the main fuse or circuit breaker panel or pull the plug.
- 2** Remove the front grille by backing out the 3 screws along the top. Slide the grille to the left, then pull straight out.
- 3** Remove the charcoal filter, if present. Reach into the opening, just right of center. The light bulb is located beneath a light compartment cover. Press and hold the center snap while lifting the tab on the left corner. Remove the cover. Remove the bulb by turning gently.



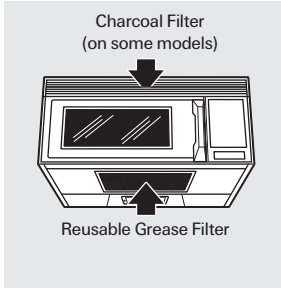
- 4** Install the replacement bulb. Reinstall the compartment cover and charcoal filter, if present. Reinstall the front grille panel with the 3 original screws.



- 5** Connect electrical power to the oven.



The Vent Fan



The vent fan has a metal reusable grease filter.

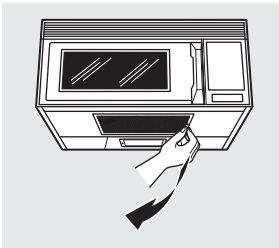
Models that recirculate air back into the room also use a charcoal filter.

Reusable Grease Filter

The metal filter traps grease released by foods on the cooktop. It also prevents flames from foods on the cooktop from damaging the inside of the microwave.

For this reason, the filter must ALWAYS be in place when the hood is used. The grease filter should be cleaned once a month, or as needed.

Removing and Cleaning the Filter



To remove, grasp the loop and slide the filter to the left side. Pull the filter down and out.

To clean the grease filter, soak it and then swish it around in hot water and detergent. Don't use ammonia or ammonia products because they will darken the metal. Light brushing can be used to remove embedded dirt.

Rinse, shake and let it dry before replacing.

To replace, slide the filter into the left side of the opening and pull toward the right.



Helpful Information

The Exhaust Feature

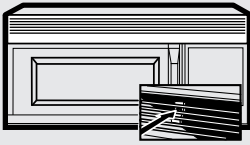
Charcoal Filter (on some models)

The charcoal filter cannot be cleaned. It must be replaced. Order Part No. WB02X11124 from your GE supplier.

If the model is not vented to the outside, the air will be recirculated through a disposable charcoal filter that helps remove smoke and odors.

The charcoal filter should be replaced when it is noticeably dirty or discolored (usually after 6–12 months, depending on hood usage). See “Optional Kits,” page 9, for more information.

To Remove Charcoal Filter

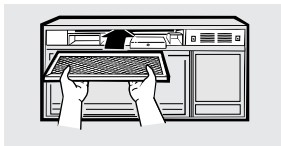


Remove 3 grille screws at the top of the oven.

To remove the charcoal filter, disconnect power at the main fuse or circuit breaker panel or pull the plug.

Remove the front grille by backing out the 3 screws along the top. Slide the grille to the left, then pull straight out. Slide the filter toward the front of the oven and remove it.

To Install Charcoal Filter



To install a new filter, remove plastic and other outer wrapping from the new filter.

Insert the filter into the top opening of the oven as shown. It will rest at an angle on 2 side support tabs and in front of the right rear tab. Replace the grille and 3 screws.



If Something Goes Wrong

Before You Call For Service

Problem	Possible Cause	What to Do
<i>Oven will not start</i>	<p>A fuse in your home may be blown or the circuit breaker tripped.</p> <p>Power surge.</p> <p>Plug not fully inserted into wall outlet.</p> <p>Door not securely closed.</p>	<ul style="list-style-type: none">• Replace fuse or reset circuit breaker.• Unplug the microwave oven, then plug it back in.• Make sure the 3-prong plug on the oven is fully inserted into wall outlet.• Open the door and close securely.
<i>Floor of the oven is warm, even when the oven has not been used</i>	<p>The cooktop light is located below the oven floor. When the light is on, the heat it produces may make the oven floor get warm.</p>	<ul style="list-style-type: none">• This is normal.
<i>"LOC" appears on display</i>	<p>The control has been locked.</p>	<ul style="list-style-type: none">• Press and hold CLEAR/OFF for about 3 seconds to unlock the control.
<i>Vent fan will not turn off</i>	<p>The vent fan automatically turns on to cool internal parts while the microwave is on.</p>	<ul style="list-style-type: none">• The vent fan cannot be turned off while the microwave is operating. This is normal. Wait for the microwave to turn off and the fan will either go off automatically or you will need to turn it off by pressing the Vent Fan pad after the microwave is off.
<i>"BAD PROBE" appears on display</i>	<p>The probe has not been completely inserted into the oven wall outlet.</p> <p>The probe is defective.</p>	<ul style="list-style-type: none">• Insert the probe properly into the oven wall outlet.• Replace the probe.
<i>"PLEASE INSERT PROBE" appears on display</i>	<p>Probe has been forgotten or not inserted properly.</p>	<ul style="list-style-type: none">• Insert the probe properly into the oven wall outlet.
<i>"SENSOR ERROR" appears on display</i>	<p>When using a Sensor feature, the door was opened before steam could be detected.</p> <p>Steam was not detected in maximum amount of time.</p>	<ul style="list-style-type: none">• Do not open door until steam is sensed and time is shown counting down on display.• Use Time Cook to heat for more time.



If Something Goes Wrong

Before You Call For Service

Things That Are Normal

- Moisture on the oven door and walls while cooking. Wipe the moisture off with a paper towel or soft cloth.
- Moisture between the oven door panels when cooking certain foods. Moisture should dissipate shortly after cooking is finished.
- Steam or vapor escaping from around the door.
- Light reflection around door or outer case.
- Dimming oven light and change in the blower sound at power levels other than high.
- Dull thumping sound while oven is operating.
- The vent fan operating while the microwave is operating. The vent fan will not go off nor can it be turned off until the microwave is off.
- TV-radio interference might be noticed while using the microwave. Similar to the interference caused by other small appliances, it does not indicate a problem with the microwave. Plug the microwave into a different electrical circuit, move the radio or TV as far away from the microwave as possible or check the position and signal of the TV/radio antenna.



Hotpoint Service Numbers

We'll Be There!

Hotpoint Website

Hotpoint.com

Have a question or need assistance with your appliance? Try the Hotpoint Website any day of the year! You can also shop for more great Hotpoint products and

take advantage of all of our on-line support services designed for your convenience.

Schedule Service

Hotpoint.com

**800.GE.CARES
(800.432.2737)**

Expert Hotpoint repair service is only one step away from your door. Get on-line and schedule your service at your convenience any day of the year!

Or call 800.GE.CARES (800.432.2737) during normal business hours.

Real Life Design Studio

ge.com

**800.TDD.GEAC
(800.833.4322)**

GE supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details

of GE's Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).

Extended Warranties

ge.com

800.626.2224

Purchase a Hotpoint extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase

it on-line anytime, or call 800.626.2224 during normal business hours. Hotpoint Consumer Home Services will still be there after your warranty expires.



Hotpoint Service Numbers

We'll Be There!

Parts and Accessories

Hotpoint.com
800.626.2002

Individuals qualified to service their own appliances can have parts or accessories sent directly to their home. (VISA, MasterCard and Discover cards are accepted.) Order on-line today, every day or by phone at 800.626.2002 during normal business hours.

Instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

Register Your Appliance

Hotpoint.com

**Register your new appliance on-line—
at your convenience!**

Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material.

MICROWAVE OVEN WARRANTY

Staple sales slip or cancelled check here. Proof of original purchase date is needed to obtain service under warranty.

What Is Covered

LIMITED ONE-YEAR WARRANTY

For one year from date of original purchase, GE will replace *any part* in the microwave oven that fails due to a defect in materials or workmanship. During this *limited one-year warranty*, GE will provide, *free of charge*, all labor and related service costs to replace the defective part.

All warranty service will be provided by our Factory Service Centers or by our authorized Customer Care® servicers during normal working hours.

Should your appliance need service, during warranty period or beyond, call 800.GE.CARES (800.432.2737).

Please have serial and model numbers available when calling for service.

What Is Not Covered

- Service trips to your home to teach you how to use the product.
- Improper installation, delivery or maintenance.
If you have an installation problem, contact your dealer or installer. You are responsible for providing adequate electrical, exhausting and other connecting facilities.
- Product not accessible to provide required service.
- Replacement of house fuses or resetting of circuit breakers.
- Replacement of the cooktop light bulbs.
- Failure of the product or damage to the product if it is abused, misused (for example, cavity arcing from wire rack or metal/foil), or used for other than the intended purpose or used commercially.
- Damage to product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Damage caused after delivery.

EXCLUSION OF IMPLIED WARRANTIES—Your sole and exclusive remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. If the product is located in an area where service by a GE Authorized Servicer is not available, you may be responsible for a trip charge or you may be required to bring the product to an Authorized GE Service Location for service. In Alaska, the warranty excludes the service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion 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. To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company, Louisville, KY 40225