



Self-Cleaning Radiant Ranges

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Owner's Manual

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- EER2001
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- EER4000
- EER4001
- JB640
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- JBP67
- JBP68
- JBP70
- JBP71
- JBP72
- JBP80

Write the model and serial numbers here:

Model # _____

Serial # _____

You can find them on a label behind the storage drawer on the front of the range frame.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

⚠ WARNING!

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



ANTI-TIP DEVICE



⚠ WARNING

- All ranges can tip.
- BURNS or other SERIOUS INJURIES can result.
- INSTALL and CHECK the ANTI-TIP bracket following the instructions supplied with the bracket.

To reduce the risk of tipping the range, the range must be secured by a properly installed anti-tip bracket. See installation instructions shipped with the bracket for complete details before attempting to install.

To check if the bracket is installed and engaged properly, remove the storage drawer or kick panel and look underneath the range to see that the leveling leg is engaged in the bracket. On models without a storage drawer or kick panel, carefully tip the range forward. The bracket should stop the range within 4 inches. If it does not, the bracket must be reinstalled. If the range is pulled from the wall for any reason, always repeat this procedure to verify the range is properly secured by the anti-tip bracket.

Never completely remove the leveling legs or the range will not be secured to the anti-tip device properly.

If you did not receive an anti-tip bracket with your purchase, call 1.800.626.8774 to receive one at no cost (in Canada, call 1.800.561.3344). For installation instructions of the bracket, visit GEAppliances.com (in Canada, GEAppliances.ca).



IMPORTANT SAFETY NOTICE

The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the state to cause cancer, birth defects or other reproductive harm, and requires businesses to warn customers of potential exposure to such substances.

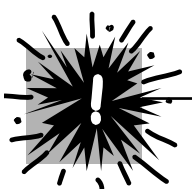
The fiberglass insulation in self-clean ovens gives off a very small amount of carbon monoxide during the cleaning cycle. Exposure can be minimized by venting with an open window or using a ventilation fan or hood.



SAFETY PRECAUTIONS

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

- Use this appliance only for its intended purpose as described in this Owner's Manual.
- Be sure your appliance is properly installed and grounded by a qualified installer in accordance with the provided installation instructions.
- Have the installer show you the location of the circuit breaker or fuse. Mark it for easy reference.
- Do not attempt to repair or replace any part of your range unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- Before performing any service, disconnect the range power supply at the household distribution panel by removing the fuse or switching off the circuit breaker.
- Do not leave children alone—children should not be left alone or unattended in an area where an appliance is in use. They should never be allowed to sit or stand on any part of the appliance.
- Do not allow anyone to climb, stand or hang on the door, storage drawer or cooktop. They could damage the range and even tip it over, causing severe personal injury.



⚠️ WARNING! SAFETY PRECAUTIONS

Do not operate the oven or cooktop controls if the glass is broken. Food splatter or cleaning solution may penetrate a broken control panel and create a risk of electrical shock. Contact a qualified technician immediately should your glass control panel become broken.

- Do not store flammable materials in an oven or near the cooktop.
 - **CAUTION:** Items of interest to children should not be stored in cabinets above a range or on the backsplash of a range—children climbing on the range to reach items could be seriously injured.
 - Never wear loose-fitting or hanging garments while using the appliance. Be careful when reaching for items stored over the range. Flammable material could be ignited if brought in contact with hot surface units or heating elements and may cause severe burns.
 - Use only dry pot holders—moist or damp pot holders on hot surfaces may result in burns from steam. Do not let pot holders touch hot surface units or heating elements. Do not use a towel or other bulky cloth in place of pot holders.
 - Do not use water on grease fires. Never pick up a flaming pan. Turn the controls off. Smother a flaming pan on a surface unit by covering the pan completely with a well-fitting lid, cookie sheet or flat tray. Use a multi-purpose dry chemical or foam-type fire extinguisher.
- Flaming grease outside a pan can be put out by covering it with baking soda or, if available, by using a multi-purpose dry chemical or foam-type fire extinguisher.
- Flame in the oven can be smothered completely by closing the oven door and turning the oven off or by using a multi-purpose dry chemical or foam-type fire extinguisher.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.



⚠ WARNING! SAFETY PRECAUTIONS

- For your safety, never use your appliance for warming or heating the room.
- Do not let cooking grease or other flammable materials accumulate in or near the range.
- Do not touch the surface units, the heating elements or the interior surface of the oven. These surfaces may be hot enough to burn even though they are dark in color. During and after use, do not touch, or let clothing or other flammable materials contact the surface units, areas nearby the surface units or any interior area of the oven; allow sufficient time for cooling first.
- Do not store or use combustible materials, gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Keep the hood and grease filters clean to maintain good venting and to avoid grease fires.
- Teach children not to play with the controls or any other part of the range.
- Always keep dish towels, dishcloths, pot holders and other linens a safe distance from your range.
- Always keep wooden and plastic utensils and canned food a safe distance from your range.
- Always keep combustible wall coverings, curtains or drapes a safe distance from your range.

Potentially hot surfaces include the cooktop, areas facing the cooktop, oven vent opening, surfaces near the opening, crevices around the oven door.

REMEMBER: The inside surface of the oven may be hot when the door is opened.



COOK MEAT AND POULTRY THOROUGHLY...

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.



RADIANT SURFACE UNITS

Use proper pan size—select cookware having flat bottoms large enough to cover the surface unit heating element. The use of undersized cookware will expose a portion of the surface unit to direct contact and may result in ignition of clothing. Proper relationship of cookware to surface unit will also improve efficiency.

- Never leave the surface units unattended at high heat settings. Boilovers cause smoking and greasy spillovers that may catch on fire.
- Only certain types of glass, glass/ceramic, earthenware or other glazed containers are suitable for cooktop service; others may break because of the sudden change in temperature.
- To minimize the possibility of burns, ignition of flammable materials and spillage, the handle of a container should be turned toward the center of the range without extending over nearby surface units.
- Always turn the surface units off before removing cookware.
- When preparing flaming foods under the hood, turn the fan on.



RADIANT SURFACE UNITS

- Use care when touching the cooktop. The glass surface of the cooktop will retain heat after the controls have been turned off.
 - Keep an eye on foods being fried at high or medium high heat settings.
 - Foods for frying should be as dry as possible. Frost on frozen foods or moisture on fresh foods can cause hot fat to bubble up and over the sides of the pan.
 - Use little fat for effective shallow or deep fat frying. Filling the pan too full of fat can cause spillovers when food is added.
 - If a combination of oils or fats will be used in frying, stir together before heating, or as fats melt slowly.
 - Always heat fat slowly, and watch as it heats.
 - Use a deep fat thermometer whenever possible to prevent overheating fat beyond the smoking point.
 - Avoid scratching the glass cooktop. The cooktop can be scratched with items such as sharp instruments, rings or other jewelry, and rivets on clothing.
 - Do not operate the radiant surface units if the glass is broken. Spillovers or cleaning solution may penetrate a broken cooktop and create a risk of electrical shock. Contact a qualified technician immediately should your glass cooktop become broken.
 - Never use the glass cooktop surface as a cutting board.
 - Do not place or store items that can melt or catch fire on the glass cooktop, even when it is not being used.
 - Be careful when placing spoons or other stirring utensils on glass cooktop surface when it is in use. They may become hot and could cause burns.
 - Clean the cooktop with caution. If a wet sponge or cloth is used to wipe spills on a hot surface unit, be careful to avoid steam burns. Some cleaners can produce noxious fumes if applied to a hot surface.
- NOTE:** We recommend that you avoid wiping any surface unit areas until they have cooled and the indicator light has gone off. **Sugar spills are the exception to this.** Please see the *Cleaning the glass cooktop* section.
- When the cooktop is cool, use only CERAMA BRYTE® Ceramic Cooktop Cleaner and the CERAMA BRYTE® Cleaning Pad to clean the cooktop.
 - To avoid possible damage to the cooking surface, do not apply cleaning cream to the glass surface when it is hot.
 - After cleaning, use a dry cloth or paper towel to remove all cleaning cream residue.
 - Read and follow all instructions and warnings on the cleaning cream labels.
 - Large scratches or impacts to glass doors or cooktops can lead to broken or shattered glass.
 - Do not leave any items on the cooktop. The hot air from the vent may ignite flammable items and will increase pressure in closed containers, which may cause them to burst.
 - Do not leave plastic or flammable items on the cooktop—they may melt or ignite if left too close to the vent.
 - Do not lift the cooktop. Lifting the cooktop can lead to damage and improper operation of the range.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.



⚠ WARNING!

OVEN

Stand away from the range when opening the oven door. Hot air or steam which escapes can cause burns to hands, face and/or eyes.

- Do not heat unopened food containers. Pressure could build up and the container could burst, causing an injury.
- Keep the oven vent unobstructed.
- Keep the oven free from grease buildup.
- Place the oven shelf in the desired position while the oven is cool. If shelves must be handled when hot, do not let pot holder contact the heating elements.
- When using cooking or roasting bags in the oven, follow the manufacturer's directions.
- Pulling out the shelf to the stop-lock is a convenience in lifting heavy foods. It is also a precaution against burns from touching hot surfaces of the door or oven walls.
- Do not use the oven to dry newspapers. If overheated, they can catch on fire.
- Do not use the oven for a storage area. Items stored in an oven can ignite.
- Do not leave paper products, cooking utensils or food in the oven when not in use.
- Do not use aluminum foil to line oven bottoms. Improper installation of aluminum foil may result in a risk of electric shock or fire.



SELF-CLEANING OVEN

Do not use oven cleaners. No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven. Residue from oven cleaners will damage the inside of the oven when the self-clean cycle is used.

- Do not clean the door gasket. The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.
- Before self-cleaning the oven, remove shiny, silver-colored oven shelves (on some models) and all other cookware or they may discolor.
- Gray porcelain-coated oven shelves (on some models) may be cleaned in the oven during the self-clean cycle.
- Be sure to wipe off excess spillage before starting the self-cleaning operation.
- If the self-cleaning mode malfunctions, turn the oven off and disconnect the power supply. Have it serviced by a qualified technician.
- Clean only parts listed in this Owner's Manual.



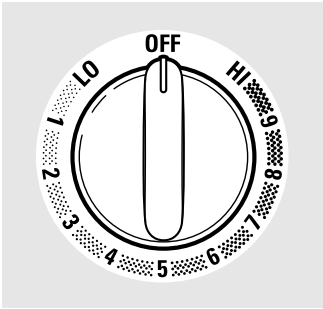
READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

SAVE THESE INSTRUCTIONS

Using the surface units.

ge.com

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



At both **OFF** and **HI** the control **clicks** into position. You may hear slight **clicking** sounds during cooking, indicating the control is maintaining your desired setting.

Be sure you turn the control knob to **OFF** when you finish cooking.

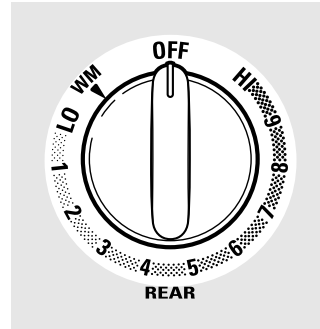
How to Set

Push the knob in and turn in either direction to the setting you want.

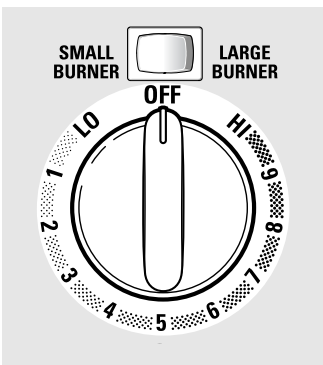
A **HOT COOKTOP** indicator light will glow when any radiant element is turned on, and will remain on until the surface is cooled to approximately 150°F.

Indicator light will:

- come on when the unit is turned on or hot to the touch.
- stay on even after the unit is turned off.
- glow until the unit is cooled to approximately 150°F.



The **WM** (warm) setting (on some models) on the right **REAR** surface unit keeps already heated food warm until ready to serve.

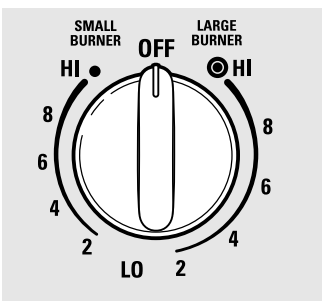
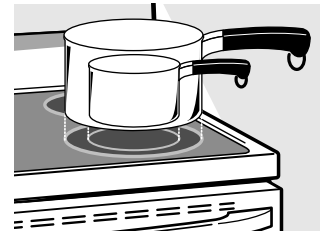


Dual Surface Unit (on some models)

The dual surface unit has 2 cooking sizes to select from so you can match the size of the unit to the size of the cookware you are using.

To use the small surface unit, push in the **SMALL BURNER** portion of the switch above the control knob.

To use the large surface unit, push in the **LARGE BURNER** portion of the switch above the control knob.

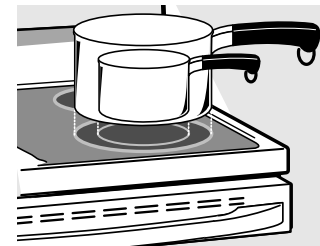


Dual Surface Unit Control Knob (on some models)

The dual surface unit has 2 cooking sizes to select from so you can match the size of the unit to the size of the cookware you are using.

To use the small surface unit, turn the control knob to the **SMALL BURNER** settings.

To use the large surface unit, turn the control knob to the **LARGE BURNER** settings.



Temperature Limiter

Every radiant surface unit has a temperature limiter.

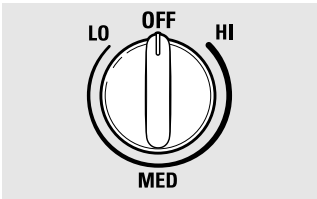
The temperature limiter protects the glass cooktop from getting too hot.

The temperature limiter may cycle the units off for a time if:

- The pan boils dry.
- The pan bottom is not flat.
- The pan is off-center.
- There is no pan on the unit.

Using the surface units.

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



WARMER GUIDE

SETTING	FOOD
(Low)	Bread/Pastries
(Medium)	Chocolate/Butter
(Medium)	Sauces, Stews, Cream Soups
(Medium)	Vegetables
(High)	Soups (liquid)
(High)	Tea or Coffee

The Warmer Guide is for reference only and the SETTING that you need will depend on the amount and type of food, the starting temperature of the food and the length of the holding time.

Using the Warming Zone

The **WARMING ZONE**, located in the back center of the glass surface, will keep hot, cooked food at serving temperature. Always start with hot food. Do not use to heat cold food. Placing uncooked or cold food on the **WARMING ZONE** could result in food-borne illness.

Push and turn the control knob to any desired setting.

For best results, all foods on the **WARMING ZONE** should be covered with a lid or aluminum foil. When warming pastries or breads, the cover should be vented to allow moisture to escape.

Always use pot holders or oven mitts when removing food from the **WARMING ZONE**, since cookware and plates will be hot.

CAUTION: Do not warm food on the **WARMING ZONE** for more than two hours.

NOTE: The surface warmer will not glow red like the cooking elements.

A **HOT** surface indicator light will glow when the glass surface is hot and will remain on until the surface is cool enough to touch. Lower settings may not heat the glass surface enough to cause the **HOT** surface indicator light to come on.

A **WARMING ZONE** indicator light will glow when the unit is on.

■ Do not use plastic wrap to cover food. Plastic may melt onto the surface and be very difficult to clean.

■ Use only cookware recommended for top-of-range cooking.

Home Canning Tips

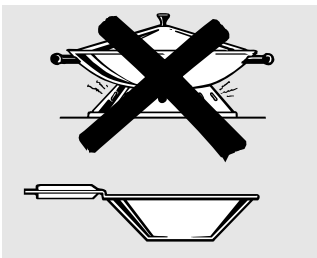
Be sure the canner is centered over the surface unit.

Make sure the canner is flat on the bottom.

To prevent burns from steam or heat, use caution when canning.

Use recipes and procedures from reputable sources. These are available from manufacturers such as Ball® and Kerr® and the Department of Agriculture Extension Service.

Flat-bottomed canners are recommended. Use of water bath canners with rippled bottoms may extend the time required to bring the water to a boil.



Wok Cooking

We recommend that you use only a flat-bottomed wok. They are available at your local retail store.

Do not use woks that have support rings.

Do not use round bottom woks. You could be seriously burned if the wok tipped over.

Use only flat-bottomed woks.

The following information will help you choose cookware which will give good performance on glass cooktops.



Never cook directly on the glass.
Always use cookware.



Always place the pan in the center of
the surface unit you are cooking on.

About the radiant surface units...

The radiant cooktop features heating units beneath a smooth glass surface.

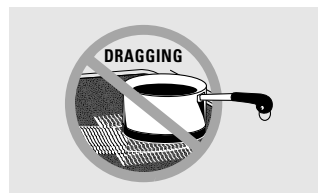
NOTE: A slight odor is normal when a new cooktop is used for the first time. It is caused by the heating of new parts and insulating materials and will disappear in a short time.

NOTE: On models with light-colored glass cooktops, it is normal for the cooking zones to change color when hot or cooling down. This is temporary and will disappear as the glass cools to room temperature.

The surface unit will cycle on and off to maintain your selected control setting.

It is safe to place hot cookware on the glass surface even when the cooktop is cool.

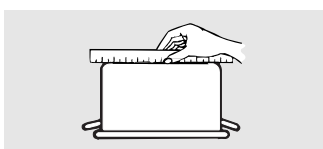
Even after the surface units are turned off, the glass cooktop retains enough heat to continue cooking. To avoid overcooking, remove pans from the surface units when the food is cooked. Avoid placing anything on the surface unit until it has cooled completely.



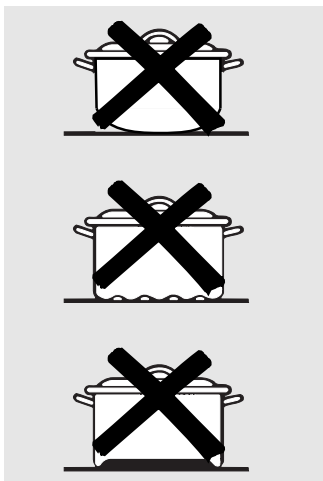
Do not slide cookware across the cooktop because it can scratch the glass—the glass is scratch-resistant, not scratchproof.

- Water stains (mineral deposits) are removable using the cleaning cream or full-strength white vinegar.
- Use of window cleaner may leave an iridescent film on the cooktop. The cleaning cream will remove this discoloration.
- Don't store heavy items above the cooktop. If they drop onto the cooktop, they can cause damage.
- Do not use the surface as a cutting board.

Selecting types of cookware.



Check pans for flat bottoms by
using a straight edge.



Pans with rounded, curved, ridged
or warped bottoms are not
recommended.

Stainless Steel:

recommended

Aluminum:

heavy weight recommended

Good conductivity. Aluminum residues sometimes appear as scratches on the cooktop, but can be removed if cleaned immediately. Because of its low melting point, thin weight aluminum should not be used.

Copper Bottom:

recommended

Copper may leave residues which can appear as scratches. The residues can be removed, as long as the cooktop is cleaned immediately. However, do not let these pots boil dry. Overheated metal can bond to glass cooktops. An overheated copper bottom pot will leave a residue that will permanently stain the cooktop if not removed immediately.

Porcelain Enamel-Covered Cast Iron:

recommended

As long as the cookware is covered completely with porcelain enamel, this cookware is recommended. Caution is recommended for cast iron cookware that is not completely covered with smooth porcelain enamel, since it may scratch the glass ceramic cooktop.

Glass-Ceramic:

usable, but not recommended

Poor performance. May scratch the surface.

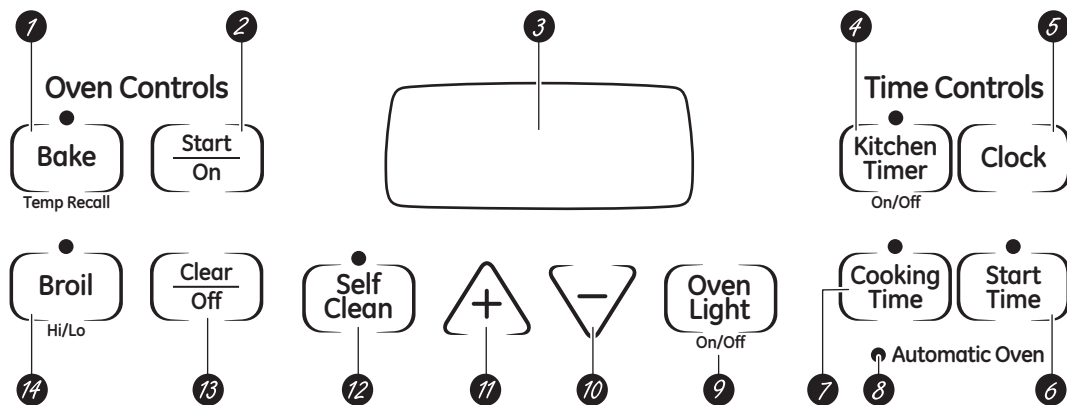
Stoneware:

usable, but not recommended

Poor performance. May scratch the surface.

Using the oven controls.

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



Oven Control, Clock and Timer Features and Settings

- 1** **Bake/Temp Recall Pad**
Touch this pad to select the bake function.

Bake Light

Flashes while in edit mode—you can change the oven temperature at this point. Glows when the oven is in bake mode.

- 2** **Start/On Pad**
Must be touched to start any cooking or cleaning function.

- 3** **Display**
Shows the time of day, oven temperature, and the times set for the timer or automatic oven operations. The display will show **PrE** while preheating. When the oven reaches the selected temperature, the oven control will beep and the display will show the oven temperature.

If “F— and a number or letter” flash in the display and the oven control signals, this indicates a function error code.

If your oven was set for a timed oven operation and a power outage occurred, the clock and all programmed functions must be reset.

The time of day will flash in the display when there has been a power outage. Reset the clock.

If the function error code appears during the self-cleaning cycle, check the oven door latch. The latch handle may have been moved, even if only slightly, from the latched position. Make sure the latch is moved to the right as far as it will go.

Touch the Clear/Off pad. Allow the oven to cool for one hour. Put the oven back into operation. If the function error code repeats, disconnect the power to the range and call for service.

- 4** **Kitchen Timer On/Off or Timer On/Off Pad**
Touch this pad to select the timer feature. Then press **+** and **-** pads to adjust time.

Timer Light

Flashes while in edit mode—you can change the set time at this point. Glows when the timer has been activated. Flashes again when the time has run out until the control is reset.

- 5** **Clock Pad**
To set the clock, press this pad twice and then press the **+** and **-** pads. The time of day will flash in the display when the oven is first turned on.

- 6** **Start Time Pad (on some models)**
Use along with the **Cooking Time** or **Self Clean** pads to set the oven to start and stop automatically at a time you set.

Start Time Light

Flashes while in edit mode—you can change the start time at this point. Glows when the function has been activated.

- 7** **Cooking Time Pad (on some models)**
Touch this pad and then touch the **+** or **-** pads to set the amount of time you want your food to cook. The oven will shut off when the cooking time has run out.

Cooking Time Light

Flashes while in edit mode—you can change the set time at this point. Glows when the function has been activated. Flashes again when the time has run out until the control is reset.



Oven Control, Clock and Timer Features and Settings

- 8** **Automatic Oven Light (on some models)**
This lights anytime the oven has been programmed using the **Cooking Time** or **Start Time** functions.
- 9** **Oven Light On/Off Pad**
Touch this pad to turn the oven light on or off.
- 10** **– Pad**
Short taps to this pad will decrease the time or temperature by small amounts. Touch and hold the pad to decrease the time or temperature by larger amounts.
- 11** **+ Pad**
Short taps to this pad will increase the time or temperature by small amounts. Touch and hold the pad to increase the time or temperature by larger amounts.
- 12** **Self Clean Pad**
Touch this pad to select the self-cleaning function. See the *Using the self-cleaning oven* section.
- Self Clean Light**
Flashes while in edit mode—you can change the length of time for the self-clean cycle at this point. Glows when the oven is in the self-clean cycle. After the self-clean cycle, the light will turn off. Unlatch the door.
- 13** **Clear/Off Pad**
Touch this pad to cancel **ALL** oven operations except the clock and timer.
- 14** **Broil Hi/Lo Pad**
Touch this pad to select the broil function.
- Broil Light**
Flashes while in edit mode—you can switch from **Hi** to **Lo Broil** at this point. Glows when the oven is in broil mode.

Indicator Lights (on some pads)

EDIT mode lasts several seconds after the last pad press. **Start Time On/Off** and **Cooking Time On/Off** will be the only pads lit if either of these options is selected. (Example: **Start Time** is selected with **Bake**—the **Start Time** pad will remain lit until the clock reaches the programmed time, at which point it will turn off and the **Bake/Temp Recall** pad light will light up.)

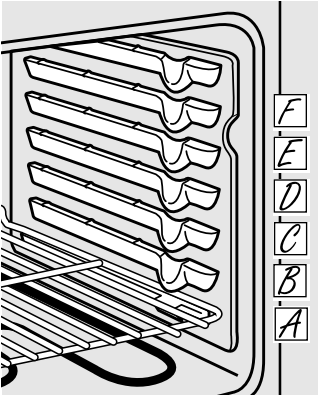
Power Outage

If a flashing time is in the display, you have experienced a power failure. Reset the clock.

To reset the clock, touch the **Clock** pad. Enter the correct time of day by touching the **+** or **–** pads. Touch the **Start/On** pad.

Using the oven.

To avoid possible burns, place the shelves in the desired position before you turn the oven on.



The oven has 6 shelf positions.

Before you begin...

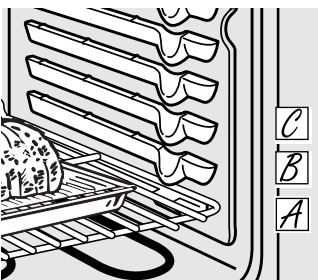
The shelves have stop-locks, so that when placed correctly on the shelf supports (A through F), they will stop before coming completely out, and will not tilt.

When placing and removing cookware, pull the shelf out to the bump on the shelf support.

To remove a shelf, pull it toward you, tilt the front end up and pull it out.

To replace, place the end of the shelf (stop-locks) on the support, tilt up the front and push the shelf in.

CAUTION: When you are using the shelf in the lowest position (A), you will need to use caution when pulling the shelf out. We recommend that you pull the shelf out several inches and then, using two pot holders, pull the shelf out by holding the sides of it. The shelf is low and you could be burned if you place your hand in the middle of the shelf and pull all the way out. Be very careful not to burn your hand on the door when using the shelf in the lowest position (A).



How to Set the Oven for Baking or Roasting

- 1 Touch the **Bake** pad.
- 2 Touch the **+** or **-** pads until the desired temperature is displayed.
- 3 Touch the **Start/On** pad.

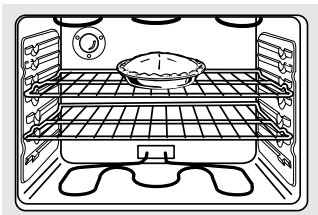
The oven will start automatically. The display will show **PrE** while preheating. When the oven reaches the selected temperature, the oven control will beep several times and the display will show the oven temperature.

To change the oven temperature during **BAKE** cycle, touch the **Bake** pad and then the **+** or **-** pads to get the new temperature.

- 4 Check food for doneness at minimum time on recipe. Cook longer if necessary.

- 5 Touch the **Clear/Off** pad when baking is finished and then remove the food from the oven.

Type of Food	Shelf Position
Frozen pies (on cookie sheet)	D
Angel food cake	A
Bundt or pound cakes	C or D
Biscuits, muffins, brownies, cookies, cupcakes, layer cakes, pies	C or D
Casseroles	C or D
Turkey	A



Center baking pans in the oven.

Preheating and Pan Placement

Preheat the oven if the recipe calls for it. Preheating is necessary for good results when baking cakes, cookies, pastry and breads.

The Display will show "PrE" while preheating. When the oven reaches the selected temperature, the oven control will beep and the display will show the oven temperature.

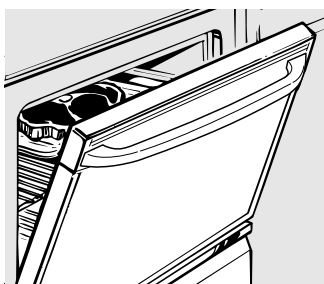
Baking results will be better if baking pans are centered in the oven as much as possible. If baking with more than one pan, place the pans so each has at least 1 to 1½" of air space around it. If baking four cake layers at the same time, place two layers on shelf B and two layers on shelf D. Stagger pans on the shelf so one is not directly above the other.

Aluminum Foil

Do not use aluminum foil on the bottom of the oven.

Never entirely cover a shelf with aluminum foil. This will disturb the heat circulation and result in poor baking.

A smaller sheet of foil may be used to catch a spillover by placing it on a lower shelf several inches below the food.



Leave the door open to the broil stop position. The door stays open by itself, yet the proper temperature is maintained in the oven.

How to Set the Oven for Broiling

- 1 Place the meat or fish on a broiler grid in a broiler pan designed for broiling.
- 2 Follow suggested shelf positions in the *Broiling Guide*.
- 3 Touch the **Broil Hi/Lo** pad once for **Hi Broil**.
To change to **Lo Broil**, touch the **Broil Hi/Lo** pad again.
- 4 Touch the **Start** pad.
- 5 When broiling is finished, touch the **Clear/Off** pad.

If your range is connected to 208 volts, rare steaks may be broiled by preheating the broiler and positioning the oven shelf one position higher.

Use **Lo Broil** to cook foods such as poultry or thick cuts of meat thoroughly without over-browning them.

Broiling Guide – 4 Pass Broil Element

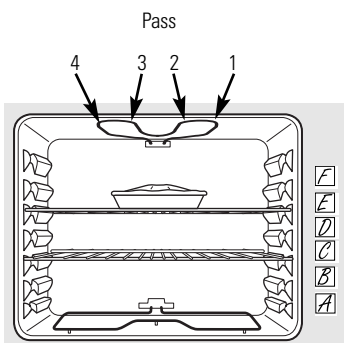
Food	Quantity and/or Thickness	Shelf* Position	First Side Time (min.)	Second Side Time (min.)	Comments
Ground Beef	1 lb. (4 patties) 1/2 to 3/4" thick	D	13	8	Space evenly.
	4 lbs. (12 patties)	D	15	11	
Beef Steaks	Rare†	F	6	4	Steaks less than 3/4" thick are difficult to cook rare. Slash fat.
	Medium	E	8	6	
	Well Done	E	10	8	
	Rare†	D	10	8	
	Medium	D	15	10-12	
	Well Done	E	20	20	
Chicken	1 whole cut up 2 to 2 1/2 lbs., split lengthwise	C	25	25	Brush each side with melted butter. Broil skin-side-down first.
	Breast	C	25	15	
Bakery Product	Bread (toast)	E	3	1	Space evenly. Place English muffins cut-side-up and brush with butter if desired.
	English Muffin	F	3-4		
Lobster Tails	2-4	C	18-20	Do not turn over.	Cut through back of shell. Spread open. Brush with melted butter before broiling and after half of broiling time.
Fish Fillets	1 lb. (1/4 to 1/2" thick)	E	5	5	Handle and turn very carefully. Brush with lemon butter before and during cooking, if desired.
Salmon	Steaks	E	10	5	Turn carefully. Do not turn skin side down.
	Fillets	E	10		
Ham Slices	(precooked)	D	6	6	
	1" thick	D	8	8	
Pork Chops	2 (1/2" thick)	D	10	10	Slash fat.
	2 (1" thick) about 1 lb.	D	15	15	

*See illustration for description of shelf positions.

The size, weight, thickness, starting temperature and your preference of doneness will affect broiling times. This guide is based on meats at refrigerator temperature.

† The U.S. Department of Agriculture says "Rare beef is popular, but you should know that cooking it to only 140°F means some food poisoning organisms may survive." (Source: *Safe Food Book. Your Kitchen Guide.* USDA Rev. June 1985.)

The oven has 6 shelf positions.



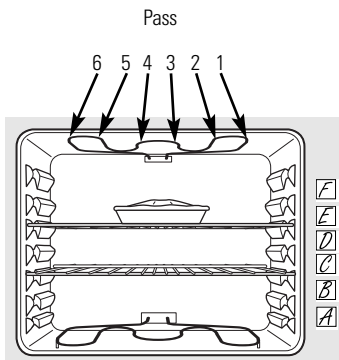
Center baking pans in the oven.

Using the oven.

The size, weight, thickness, starting temperature and your preference of doneness will affect broiling times. This guide is based on meats at refrigerator temperature.

† *The U.S. Department of Agriculture says "Rare beef is popular, but you should know that cooking it to only 140°F means some food poisoning organisms may survive." (Source: Safe Food Book. Your Kitchen Guide. USDA Rev. June 1985.)*

The oven has 6 shelf positions.



Center baking pans in the oven.

Broiling Guide – 6 Pass Broil Element

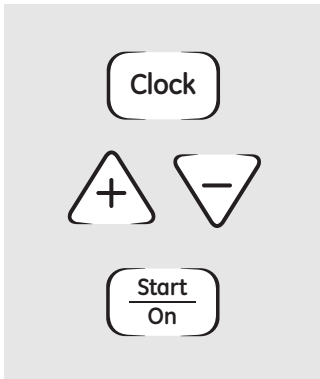
Preheat the broiler for 2 minutes for improved performance.

Food	Quantity and/ or Thickness	Shelf Position	First Side Time (min.)	Second Side Time (min.)	Comments
Ground Beef	1 lb. (4 patties) 1/2 to 3/4" thick	E	9	6	Space evenly. Up to 8 patties take about the same time.
		E	11	10	
Beef Steaks	1" thick 1 to 1½ lbs.	F	7	5	Steaks less than 1" thick cook through before browning. Pan frying is recommended. Slash fat.
		E	9	6–7	
		E	11	8–9	
Rare† Medium Well Done	1½" thick 2 to 2½ lbs.	D	14	11	
		D	18	14–16	
		D	22	20	
Chicken	1 whole cut up 2 to 2½ lbs., split lengthwise 2 Breasts	C	25	10	Broil skin-side-down first.
		C	25	10–15	
Fish Fillets	1/4 to 1/2" thick	E	6	5	Handle and turn very carefully. Brush with lemon butter before and during cooking, if desired.
Pork Chops	2 (1/2" thick) Well Done 2 (1" thick) about 1 lb.	E	10	10	Slash fat.
		D	15	15	
Salmon Steaks	2 (1" thick) 4 (1" thick) about 1 lb.	D	10	7–8	Grease pan. Brush steaks with melted butter.
		D	12	10	

Using the clock and timer.

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Not all features are on all models.



Make sure the clock is set to the correct time of day.

To Set the Clock

The clock must be set to the correct time of day for the automatic oven timing functions to work properly. The time of day cannot be changed during a delayed cooking or a delayed self-cleaning cycle.

- 1 Touch the **Clock** pad twice.
- 2 Touch the **+** or **-** pads.

If the **+** or **-** pads are not touched within one minute after you touch the **Clock** pad, the display reverts to the original

setting. If this happens, touch the **Clock** pad twice and reenter the time of day.

- 3 Touch the **Start/On** pad until the time of day shows in the display. This enters the time and starts the clock.

To check the time of day when the display is showing other information, simply touch the **Clock** pad. The time of day shows until another pad is touched.

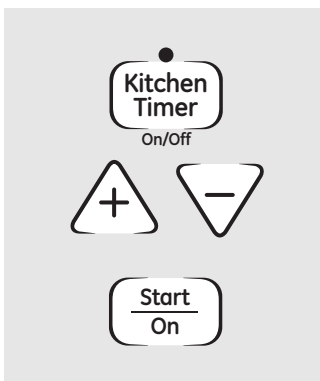
To Turn Off the Clock Display

If you have several clocks in your kitchen, you may wish to turn off the time of day clock display on your range.

- 1 Touch the **Clock** pad once to turn off the time of day display. Although you will not be able to see it, the

clock maintains the correct time of day.

- 2 Touch the **Clock** pad twice to recall the clock display.



The timer is a minute timer only. The **Clear/Off** pad does not affect the timer.

To Set the Timer

The timer does not control oven operations. The maximum setting on the timer is 9 hours and 59 minutes.

- 1 Touch the **Kitchen Timer On/Off** pad.
- 2 Touch the **+** or **-** pads until the amount of time you want shows in the display. The maximum time that can be entered in minutes is 59. Times more than 59 minutes should be changed to hours and minutes.

- 3 Touch the **Start/On** pad. The time will start counting down, although the display does not change until one minute has passed.

- 4 When the timer reaches :00, the control will beep 3 times followed by one beep every 6 seconds until the **Kitchen Timer On/Off** pad is touched.

If you make a mistake, touch the **Kitchen Timer On/Off** pad and begin again.

To Reset the Timer

If the display is still showing the time remaining, you may change it by touching the **Kitchen Timer On/Off** pad, then touching the **+** or **-** pads until the time you want appears in the display.

If the remaining time is not in the display (clock, start time or cooking time are in the display), recall the remaining time by touching the **Kitchen Timer On/Off** pad and then touching the **+** or **-** pads to enter the new time you want.

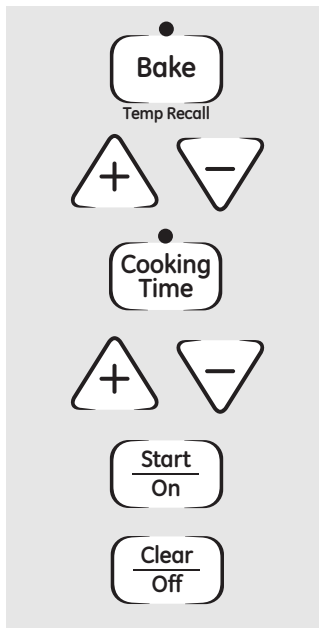
To Cancel the Timer

Touch the **Kitchen Timer On/Off** pad twice.

Using the timed baking and roasting features. (on some models)

Do not lock the oven door with the latch during timed cooking. The latch is used for self-cleaning only.

NOTE: Foods that spoil easily—such as milk, eggs, fish, stuffings, poultry and pork—should not be allowed to sit for more than 1 hour before or after cooking. Room temperature promotes the growth of harmful bacteria. Be sure that the oven light is off because heat from the bulb will speed harmful bacteria growth.



How to Set an Immediate Start and Automatic Stop

The oven will turn on immediately and cook for a selected length of time. At the end of the cooking time, the oven will turn off automatically.

- 1 Touch the **Bake** pad.
- 2 Touch the **+** or **-** pads to set the oven temperature.
- 3 Touch the **Cooking Time** pad.

NOTE: If your recipe requires preheating, you may need to add additional time to the length of the cooking time.

- 4 Touch the **+** or **-** pads to set the baking time.

The cooking time that you entered will be displayed. (If you select Cooking Time first and then adjust the Bake Temperature, the oven temperature will be displayed instead.)

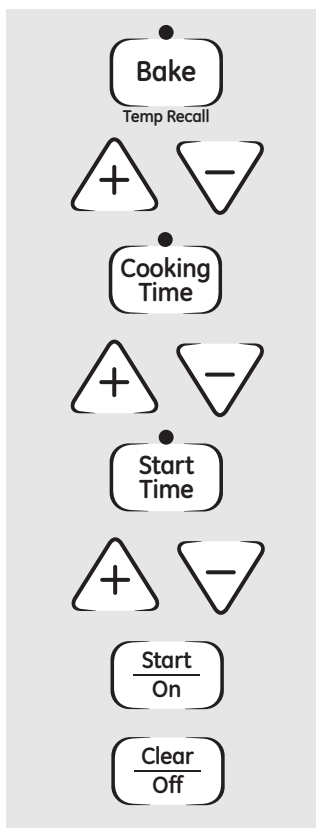
- 5 Touch the **Start/On** pad.

The display shows either the oven temperature that you set or the cooking time countdown. (The display starts with **PrE** if showing the oven temperature.)

The oven will continue to cook for the programmed amount of time, then turn off automatically.

- 6 Touch the **Clear/Off** pad to cancel if necessary.

Remove the food from the oven. Remember, even though the oven shuts off automatically, foods continue cooking after controls are off.



How to Set a Delayed Start and Automatic Stop

The oven will turn on at the time of day you set, cook for a specific length of time and then turn off automatically.

Make sure the clock shows the correct time of day.

- 1 Touch the **Bake** pad.
- 2 Touch the **+** or **-** pads to set the oven temperature.
- 3 Touch the **Cooking Time** pad.
- 4 Touch the **+** or **-** pads to set the desired length of cooking time.
- 5 Touch the **Start Time** pad.
- 6 Touch the **+** or **-** pads to set the time of day you want the oven to turn on and start cooking.
- 7 Touch the **Start/On** pad.

NOTE: An attention tone will sound if you are using timed baking and do not touch the **Start/On** pad.

NOTE: If you would like to check the times you have set, touch the **Start Time** pad to check the start time you have set or touch the **Cooking Time** pad to check the length of cooking time you have set.

When the oven turns on at the time of day you have set, the display will show **PrE** until it reaches the selected temperature, then it will display the oven temperature.

At the end of cooking time, the oven will turn off and the end-of-cycle tone will sound.

- 8 Touch the **Clear/Off** pad to cancel if necessary.

Remove the food from the oven. Remember, even though the oven shuts off automatically, foods continue cooking after controls are off.

Special features of your oven control.

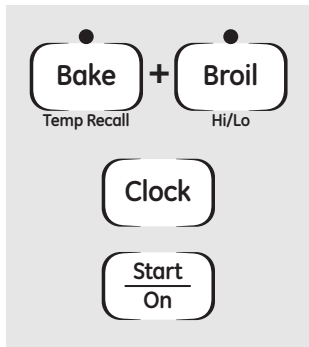
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Your new touch pad control has additional features that you may choose to use. The following are the features and how you may activate them.

The special feature modes can only be activated while the display is showing the time of day. They remain in the control's memory until the steps are repeated.

When the display shows your choice, touch the **Start/On** pad. The special features will remain in memory after a power failure.

NOTE: The Sabbath feature and the Thermostat Adjustment feature are also Special Features, but they are addressed separately in the following sections.



12 Hour Shut-Off

With this feature, should you forget and leave the oven on, the control will automatically turn off the oven after 12 hours during baking functions or after 3 hours during a broil function.

If you wish to turn **OFF** this feature, follow the steps below.

1 Touch the **Bake** and **Broil Hi/Lo** pads at the same time until the display shows **SF**.

2 Touch the **Clock** pad. The display will show **ON** (12 hour shut-off). Touch the **Clock** pad repeatedly until the display shows **OFF** (no shut-off).

3 Touch the **Start/On** pad to activate the no shut-off and leave the control set in this special features mode.

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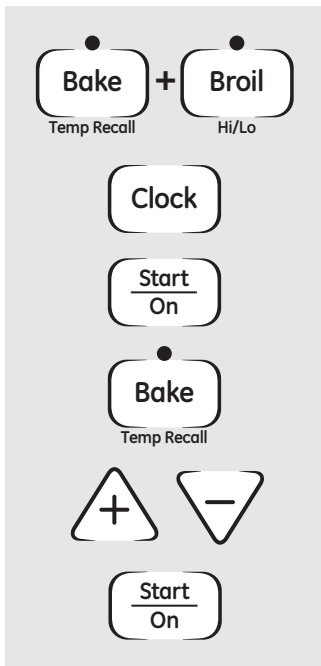
Consumer Support

Using the Sabbath Feature. (on some models)

(Designed for use on the Jewish Sabbath and Holidays)

The Sabbath feature can be used for baking/roasting only. It cannot be used for broiling, self-cleaning or Delay Start cooking.

NOTE: The oven light comes on automatically (on some models) when the door is opened and goes off when the door is closed. The bulb may be removed. See the Oven Light Replacement section. On models with a light switch on the control panel, the oven light may be turned on and left on.



When the display shows \supset the oven is set in Sabbath. When the display shows $\supset \subset$ the oven is baking/roasting.

How to Set Sabbath Feature for Regular Baking/Roasting

NOTE: To understand how the oven control works, practice using regular baking (non-Sabbath) before entering Sabbath mode.

Make sure the clock shows the correct time of day and the oven is off.

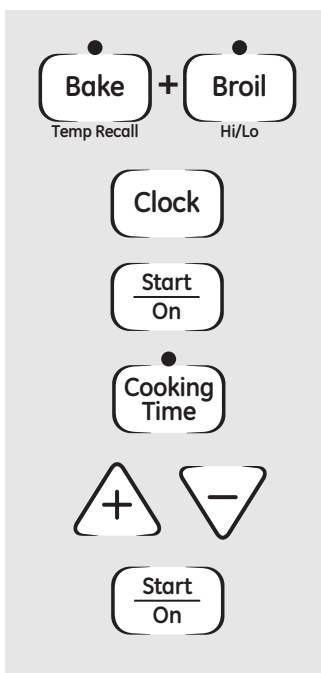
- 1 Touch and hold **both** the **Bake** and **Broil Hi/Lo** pads, **at the same time**, until the display shows **SF**.
- 2 Tap the **Clock** pad until **SAb** appears in the display.
- 3 Touch the **Start/On** pad and \supset will appear in the display.
- 4 Touch the **Bake** pad. No signal will be given.
- 5 The preset starting temperature will automatically be set to 350°. Tap the **+** or **-** pads to increase or decrease the temperature in 25° increments. The temperature can be set between 175° and 550°. No signal or temperature will be given.

6 Touch the **Start/On** pad.

7 After a random delay period of approximately 30 seconds to 1 minute, $\supset \subset$ will appear in the display indicating that the oven is baking/roasting. If $\supset \subset$ doesn't appear in the display, start again at Step 4.

To adjust the oven temperature, touch the **Bake** pad and tap the **+** or **-** pads to increase or decrease the temperature in 25° increments. Touch the **Start/On** pad.

NOTE: The **Clear/Off** and **Cooking Time** pads are active during the Sabbath feature.



When the display shows \supset the oven is set in Sabbath. When the display shows $\supset \subset$ the oven is baking/roasting.

How to Set Sabbath Feature for Timed Baking/Roasting—Immediate Start and Automatic Stop

NOTE: To understand how the oven control works, practice using regular (non-Sabbath) Immediate Start and Automatic Stop before entering the Sabbath mode.

Make sure the clock shows the correct time of day and the oven is off.

- 1 Touch and hold **both** the **Bake** and **Broil Hi/Lo** pads, **at the same time**, until the display shows **SF**.
- 2 Tap the **Clock** pad until **SAb** appears in the display.
- 3 Touch the **Start/On** pad and \supset will appear in the display.
- 4 Touch the **Cooking Time** pad.
- 5 Touch the **+** or **-** pads to set the desired length of cooking time between 1 minute and 9 hours and 59 minutes. The cooking time that you entered will be displayed.
- 6 Touch the **Start/On** pad.
- 7 Touch the **Bake** pad. No signal will be given.

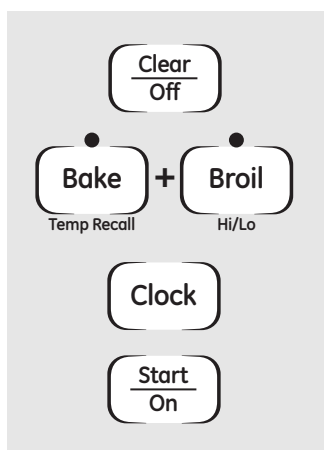
8 The preset starting temperature will automatically be set to 350°. Tap the **+** or **-** pads to increase or decrease the temperature in 25° increments. The temperature can be set between 175° and 550°. No signal or temperature will be given.

9 Touch the **Start/On** pad.

10 After a random delay period of approximately 30 seconds to 1 minute, $\supset \subset$ will appear in the display indicating that the oven is baking/roasting. If $\supset \subset$ doesn't appear in the display, start again at Step 7.

To adjust the oven temperature, touch the **Bake** pad and tap the **+** or **-** pads to increase or decrease the temperature in 25° increments. Touch the **Start/On** pad.

When cooking is finished, the display will change from $\supset \subset$ to \supset indicating that the oven has turned **OFF** but is still set in Sabbath. Remove the cooked food.



How to Exit the Sabbath Feature

- 1 Touch the **Clear/Off** pad.
- 2 If the oven is cooking, wait for a random delay period of approximately 30 seconds to 1 minute, until only \supset is in the display.
- 3 Touch and hold **both** the **Bake** and **Broil Hi/Lo** pads, **at the same time**, until the display shows **SF**.
- 4 Tap the **Clock** pad until **ON** or **OFF** appears in the display. **ON** indicates that the oven will automatically turn off after 12 hours. **OFF** indicates that the oven will not automatically turn off. See the *Special Features* section for an explanation of the *12 Hour Shut-Off* feature.
- 5 Touch the **Start/On** pad.

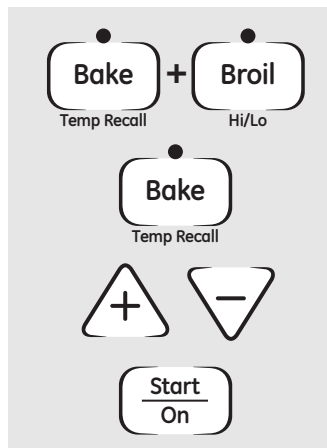
NOTE: If a power outage occurred while the oven was in Sabbath, the oven will automatically turn off and stay off even when the power returns. The oven control must be reset.

Adjust the oven thermostat—Do it yourself!

You may find that your new oven cooks differently than the one it replaced. Use your new oven for a few weeks to become more familiar with it. If you still think your new oven is too hot or too cold, you can adjust the thermostat yourself.

Do not use thermometers, such as those found in grocery stores, to check the temperature setting of your oven. These thermometers may vary 20–40 degrees.

NOTE: This adjustment will not affect the broiling or the self-cleaning temperatures. The adjustment will be retained in memory after a power failure.



To Adjust the Thermostat

- 1 Touch the **Bake** and **Broil Hi/Lo** pads at the same time until the display shows **SF**.
- 2 Touch the **Bake** pad. A two-digit number shows in the display.
- 3 The oven temperature can be adjusted up to (+) 35°F hotter or (–) 35°F cooler. Touch the **+** pad to increase the temperature in 1-degree increments.

Touch the **–** pad to decrease the temperature in 1-degree increments.

- 4 When you have made the adjustment, touch the **Start/On** pad to go back to the time of day display. Use your oven as you would normally.

NOTE: This adjustment will not affect the broiling or self-cleaning temperatures. It will be retained in memory after a power failure.

The type of margarine will affect baking performance!

Most recipes for baking have been developed using high-fat products such as butter or margarine (80% fat). If you decrease the fat, the recipe may not give the same results as with a higher-fat product.

Recipe failure can result if cakes, pies, pastries, cookies or candies are made with low-fat spreads. The lower the fat content of a spread product, the more noticeable these differences become.

Federal standards require products labeled “margarine” to contain at least 80% fat by weight. Low-fat spreads, on the other hand, contain less fat and more water. The high moisture content of these spreads affects the texture and flavor of baked goods. For best results with your old favorite recipes, use margarine, butter or stick spreads containing at least 70% vegetable oil.

Using the self-cleaning oven.

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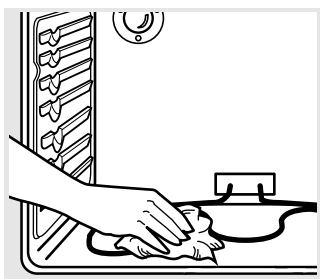
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Wipe up heavy soil on the oven bottom.

Before a Clean Cycle

We recommend venting your kitchen with an open window or using a ventilation fan or hood during the first self-clean cycle.

Remove broiler pan, broiler grid, all cookware and any aluminum foil from the oven.

NOTE:

- If your oven is equipped with shiny, silver-colored oven shelves, remove them before you begin the self-clean cycle.
- If your oven is equipped with gray porcelain-coated oven shelves, they may be left in the oven during the self-clean cycle.

The shiny, silver-colored oven shelves (on some models) can be self-cleaned, but they will darken, lose their luster and become hard to slide.

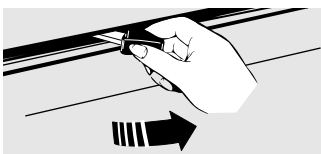
Soil on the front frame of the range and outside the gasket on the door will need to be cleaned by hand. Clean these areas with hot water, soap-filled or plastic scouring pads or cleansers such as Soft Scrub®. Rinse well with clean water and dry.

Do not clean the gasket. The fiberglass material of the oven door gasket cannot withstand abrasion. It is essential for the gasket to remain intact. If you notice it becoming worn or frayed, replace it.

Wipe up any heavy spillovers on the oven bottom.

Make sure the oven light bulb cover is in place and the oven light is off.

IMPORTANT: The health of some birds is extremely sensitive to the fumes given off during the self-cleaning cycle of any range. Move birds to another well-ventilated room.



How to Set the Oven for Cleaning

Follow the directions in the *Before a Clean Cycle* section.

- 1 Latch the door.

NOTE: Never force the latch. If the oven is too hot, you will not be able to slide the latch. Allow the oven to cool.

- 2 Touch the **Self Clean** pad.
- 3 Touch the **+** or **-** pads until the desired Clean Time is displayed.

The Clean Time is normally 4 hours and 20 minutes. You can change the Clean Time to any time between 3 and 5 hours, depending on the amount of soil in your oven.

- 4 Touch the **Start/On** pad.

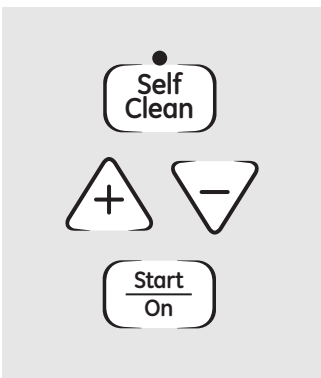
The self-clean cycle will automatically begin after **Clean** is displayed and the time countdown appears in the display.

While the oven is self-cleaning, you can touch the **Clock** pad to display the time of day. To return to the clean countdown, touch the **Self Clean** pad.

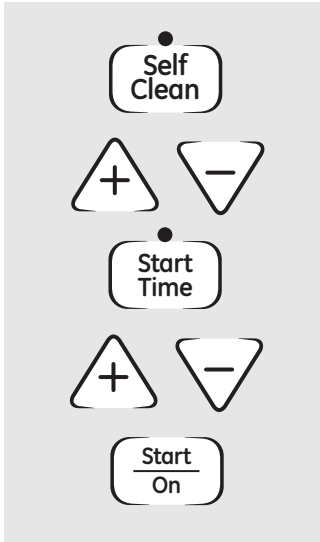
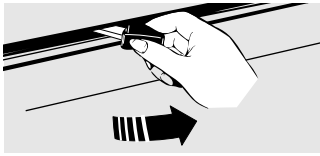
The oven shuts off automatically when the clean cycle is complete, and 0:00 will flash in the display.

- 5 Slide the latch handle to the left as far as it will go and open the door.

NOTE: Never force the latch handle. Forcing the handle will damage the door lock mechanism.



Using the self-cleaning oven.



How to Delay the Start of Cleaning *(on some models)*

Make sure the clock shows the correct time of day.

- 1 Latch the door.
- 2 Touch the **Self Clean** pad.
- 3 Using the **+** or **-** pads, enter the desired clean time.
- 4 Touch the **Start Time** pad. The earliest start time you can set will appear in the display.
- 5 Using the **+** or **-** pads, enter the time of day you want the clean cycle to start.
- 6 Touch the **Start/On** pad.

The display will show the start time. It will not be possible to unlatch the oven door until the temperature drops below the lock temperature.

The oven shuts off automatically when the clean cycle is complete, and 0:00 will flash in the display.

To Stop a Clean Cycle

Touch the **Clear/Off** pad.

Wait until the oven has cooled below the locking temperature to unlatch the door. You will not be able to open the door right away unless the oven has cooled below the locking temperature.

After a Clean Cycle

You may notice some white ash in the oven. Wipe it up with a damp cloth after the oven cools.

If white spots remain, remove them with a soap-filled steel wool pad and rinse thoroughly with a vinegar and water mixture.

These deposits are usually a salt residue that cannot be removed by the clean cycle.

If the oven is not clean after one clean cycle, repeat the cycle.

■ You cannot set the oven for cooking until the oven is cool enough for the door to be unlatched.

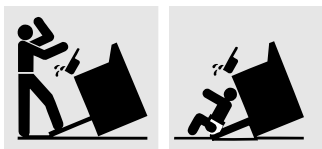
■ While the oven is self-cleaning, you can press the **Clock** pad to display the time of day. To return to the clean countdown, press the **Self Clean** pad.

■ Apply a small amount of vegetable oil to a paper towel and wipe the edges of the oven shelves with the paper towel. Do not spray with Pam® or other lubricant sprays.

Care and cleaning of the range.

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Be sure all controls are off and all surfaces are cool before cleaning any part of the range.



If your range is removed for cleaning, servicing or any reason, be sure the anti-tip device is reengaged properly when the range is replaced. Failure to take this precaution could result in tipping of the range and cause injury.

How to Remove Protective Shipping Film and Packaging Tape

Carefully grasp a corner of the protective shipping film with your fingers and slowly peel it from the appliance surface. Do not use any sharp items to remove the film. Remove all of the film before using the appliance for the first time.

To assure no damage is done to the finish of the product, the safest way to remove the adhesive from packaging tape on new appliances is an application of a household liquid dishwashing detergent. Apply with a soft cloth and allow to soak.

NOTE: The adhesive must be removed from all parts. It cannot be removed if it is baked on.

Control Knobs

The control knobs may be removed for easier cleaning.

Make sure the knobs are in the **OFF** positions and pull them straight off the stems for cleaning.

The knobs can be cleaned in a dishwasher or they may also be washed with soap and water. Make sure the inside of the knobs are dry before replacing.

Replace the knobs, in the **OFF** position to ensure proper placement.

Control Panel

It's a good idea to wipe the control panel after each use of the oven. Use a damp cloth to clean or rinse. For cleaning, use mild soap and water or a 50/50 solution of vinegar and water. For rinsing, use clean water. Polish dry with a soft cloth.

Do not use abrasive cleansers, strong liquid cleaners, plastic scouring pads or oven cleaners on the control panel—they will damage the finish.

Painted Surfaces

Painted surfaces include the sides of the range and the door, top of control panel and the drawer front. Clean these with soap and water or a vinegar and water solution.

Do not use commercial oven cleaners, cleaning powders, steel wool or harsh abrasives on any painted surface.

Stainless Steel Surfaces (on some models)

Do not use a steel wool pad; it will scratch the surface.

To clean the stainless steel surface, use warm sudsy water or a stainless steel cleaner or polish. Always wipe the surface in the direction of the grain. Follow the cleaner instructions for cleaning the stainless steel surface.

To inquire about purchasing stainless steel appliance cleaner or polish, or to find the location of a dealer nearest you, please call our toll-free number:

National Parts Center
ge.com

1.800.626.2002

Safety Instructions

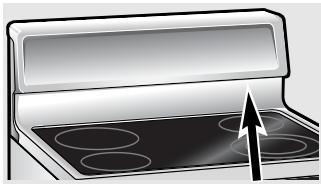
Operating Instructions

Care and Cleaning

Troubleshooting Tips

Consumer Support

Care and cleaning of the range.



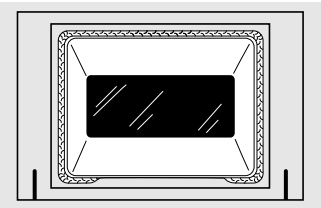
Oven Vent

The oven vent is located behind the right rear surface unit.

This area could become hot during oven use.

It is normal for steam to come out of the vent, and moisture may collect underneath it when the oven is in use.

The vent is important for proper air circulation. Never block this vent.



The gasket is designed with a gap at the bottom to allow for proper air circulation.

Do not rub or clean the door gasket—it has an extremely low resistance to abrasion.

If you notice the gasket becoming worn, frayed or damaged in any way or if it has become displaced on the door, you should have it replaced.

Cleaning the Oven Door

To clean the inside of the door:

- Because the area inside the gasket is cleaned during the self-clean cycle, you do not need to clean this by hand.
- The area outside the gasket and the door liner can be cleaned with a soap-filled or plastic scouring pad, hot water and detergent. Rinse well with a vinegar and water solution.

To clean the outside of the door:

- Use soap and water to thoroughly clean the top, sides and front of the oven door. Rinse well. You may also use a glass cleaner to clean the glass on the outside of the door. Do not let water drip into the vent openings.

- If any stain on the door vent trim is persistent, use a soft abrasive cleaner and a sponge-scrubber for best results.
- Spillage of marinades, fruit juices, tomato sauces and basting materials containing acids may cause discoloration and should be wiped up immediately. When surface is cool, clean and rinse.
- Do not use oven cleaners, cleaning powders or harsh abrasives on the outside of the door.

Lift-Off Oven Door

The door is very heavy. Be careful when removing and lifting the door.

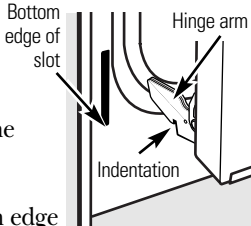
Do not lift the door by the handle.

To remove the door:

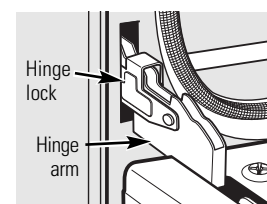
- 1 Fully open the door.
- 2 Pull the hinge locks down toward the door frame, to the unlocked position. A tool, such as a small flat-blade screwdriver, may be required.
- 3 Firmly grasp both sides of the door at the top.
- 4 Close door to the door removal position, which is halfway between the broil stop position and fully closed.
- 5 Lift door up and out until the hinge arm is clear of the slot.

To replace the door:

- 1 Firmly grasp both sides of the door at the top.

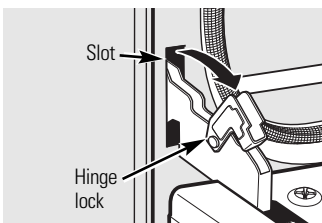
- 2 With the door at the same angle as the removal position, seat the indentation of the hinge arm into the bottom edge of the hinge slot. The notch in the hinge arm must be fully seated into the bottom of the slot.
 

- 3 Fully open the door. If the door will not fully open, the indentation is not seated correctly in the bottom edge of the slot.
- 4 Push the hinge locks up against the front frame of the oven cavity to the locked position.

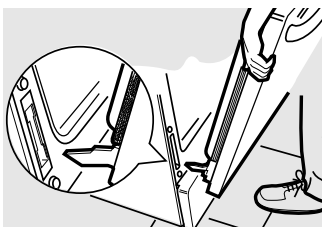


Push hinge locks up to lock.

- 5 Close the oven door.



Pull hinge locks down to unlock.



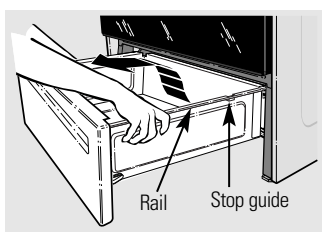
Removal position



Oven Shelves

All oven shelves may be cleaned by hand with an abrasive cleaner or steel wool. After cleaning, rinse the shelves with clean water and dry with a clean cloth. Gray porcelain-coated oven shelves may remain in the oven during the self-cleaning cycle without being damaged. The shiny, silver-colored oven shelves may remain in the oven during the self-cleaning cycle, but they will lose their luster and become hard to slide.

It will be necessary to grease all oven shelf side edges with a light coating of vegetable oil after cleaning them by hand or in the oven. This will help maintain the ease of sliding the shelves in and out of the oven.



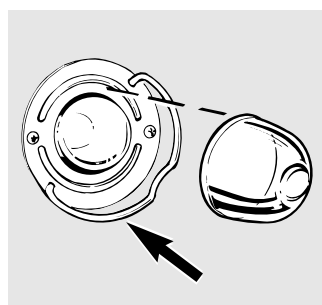
Storage Drawer Removal

To remove the drawer:

- 1 Pull the drawer out until it stops.
- 2 Lift the front of the drawer until the stops clear the guides.
- 3 Remove the drawer.

To replace the drawer:

- 1 Place the drawer rails on the guides.
- 2 Push the drawer back until it stops.
- 3 Lift the front of the drawer and push back until the stops clear the guides.
- 4 Lower the front of the drawer and push back until it closes.



Wire cover holder.

Oven Light Replacement

CAUTION: Before replacing your oven light bulb, disconnect the electrical power to the range at the main fuse or circuit breaker panel.

Be sure to let the light cover and bulb cool completely.

To remove the cover:

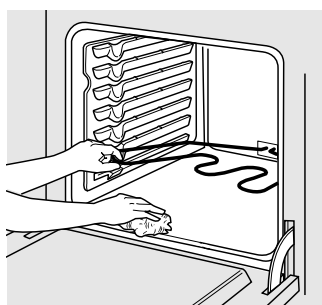
- 1 Hold a hand under the cover so it doesn't fall when released. With fingers of the same hand, firmly push back the wire cover holder. Lift off the cover.

Do not remove any screws to remove the cover.

- 2 Replace bulb with a 40-watt appliance bulb.

To replace the cover:

- 1 Place it into groove of the light receptacle. Pull wire forward to the center of the cover until it snaps into place.
- 2 Connect electrical power to the range.



Oven Heating Elements

Do not clean the bake element or the broil element. Any soil will burn off when the elements are heated.

To clean the oven floor, gently lift the bake element. Clean with warm soapy water.

Cleaning the glass cooktop.



Clean your cooktop after each spill. Use CERAMA BRYTE® Ceramic Cooktop Cleaner.

Normal Daily Use Cleaning

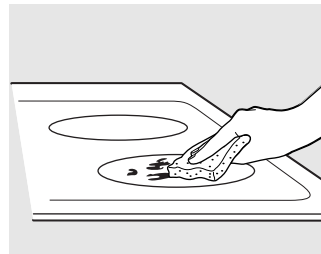
ONLY use CERAMA BRYTE® Ceramic Cooktop Cleaner on the glass cooktop. Other creams may not be as effective.

To maintain and protect the surface of your glass cooktop, follow these steps:

- 1 Before using the cooktop for the first time, clean it with CERAMA BRYTE® Ceramic Cooktop Cleaner. This helps protect the top and makes cleanup easier.
- 2 Daily use of CERAMA BRYTE® Ceramic Cooktop Cleaner will help keep the cooktop looking new.

- 3 Shake the cleaning cream well. Apply a few drops of CERAMA BRYTE® Ceramic Cooktop Cleaner directly to the cooktop.
- 4 Use a paper towel or CERAMA BRYTE® Cleaning Pad for Ceramic Cooktops to clean the entire cooktop surface.
- 5 Use a dry cloth or paper towel to remove all cleaning residue. No need to rinse.

NOTE: It is very important that you **DO NOT** heat the cooktop until it has been cleaned thoroughly.



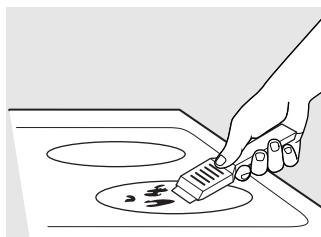
Use a CERAMA BRYTE® Cleaning Pad for Ceramic Cooktops.

Burned-On Residue

WARNING: DAMAGE to your glass surface may occur if you use scrub pads other than those recommended.

- 1 Allow the cooktop to cool.
- 2 Spread a few drops of CERAMA BRYTE® Ceramic Cooktop Cleaner on the entire burned residue area.
- 3 Using the included CERAMA BRYTE® Cleaning Pad for Ceramic Cooktops, rub the residue area, applying pressure as needed.

- 4 If any residue remains, repeat the steps listed above as needed.
- 5 For additional protection, after all residue has been removed, polish the entire surface with CERAMA BRYTE® Ceramic Cooktop Cleaner and a paper towel.



The CERAMA BRYTE® Ceramic Cooktop Scraper and all recommended supplies are available through our Parts Center. See instructions under "To Order Parts" section on next page.

NOTE: Do not use a dull or nicked blade.

Heavy, Burned-On Residue

- 1 Allow the cooktop to cool.
- 2 Use a single-edge razor blade scraper at approximately a 45° angle against the glass surface and scrape the soil. It will be necessary to apply pressure to the razor scraper in order to remove the residue.
- 3 After scraping with the razor scraper, spread a few drops of CERAMA BRYTE® Ceramic Cooktop Cleaner on the entire burned residue area. Use the CERAMA BRYTE® Cleaning Pad to remove any remaining residue.

- 4 For additional protection, after all residue has been removed, polish the entire surface with CERAMA BRYTE® Ceramic Cooktop Cleaner and a paper towel.

Metal Marks and Scratches

- 1 Be careful not to slide pots and pans across your cooktop. It will leave metal markings on the cooktop surface.

These marks are removable using the CERAMA BRYTE® Ceramic Cooktop Cleaner with the CERAMA BRYTE® Cleaning Pad for Ceramic Cooktops.

- 2 If pots with a thin overlay of aluminum or copper are allowed to boil dry, the overlay may leave black discoloration on the cooktop.

This should be removed immediately before heating again or the discoloration may be permanent.

CAUTION: Carefully check the bottom of pans for roughness that would scratch the cooktop.

Cooktop Seal

To clean the cooktop seal around the edges of the glass, lay a wet cloth on it

for a few minutes, then wipe clean with nonabrasive cleaners.

Glass surface—potential for permanent damage.

Our testing shows that if you are cooking high sugar mixtures such as jelly or fudge and have a spillover, it can cause permanent damage to the glass surface unless the spillover is immediately removed.

Damage from Sugary Spills and Melted Plastic

- 1 Turn off all surface units. Remove hot pans.
- 2 Wearing an oven mitt:
 - a. Use a single-edge razor blade scraper (CERAMA BRYTE® Ceramic Cooktop Scraper) to move the spill to a cool area on the cooktop.
 - b. Remove the spill with paper towels.

- 3 Any remaining spillover should be left until the surface of the cooktop has cooled.

- 4 Don't use the surface units again until all of the residue has been completely removed.

NOTE: If pitting or indentation in the glass surface has already occurred, the cooktop glass will have to be replaced. In this case, service will be necessary.



To Order Parts

To order CERAMA BRYTE® Ceramic Cooktop Cleaner and the cooktop scraper, please call our toll-free number:

National Parts Center **800.626.2002**

CERAMA BRYTE® Ceramic Cooktop Cleaner# WX10X300

CERAMA BRYTE® Ceramic Cooktop Scraper# WX10X0302

Kit# WB64X5027
(Kit includes cream and cooktop scraper)

CERAMA BRYTE® Cleaning Pads for Ceramic Cooktops# WX10X350

Before You Call For Service...



Troubleshooting Tips

Save time and money! Review the charts on the following pages first and you may not need to call for service.

Problem	Possible Causes	What To Do
Surface units will not maintain a rolling boil or cooking is not fast enough	Improper cookware being used.	<ul style="list-style-type: none"> Use pans which are flat and match the diameter of the surface unit selected.
Surface units do not work properly	A fuse in your home may be blown or the circuit breaker tripped.	<ul style="list-style-type: none"> Replace the fuse or reset the circuit breaker.
	Cooktop controls improperly set.	<ul style="list-style-type: none"> Check to see the correct control is set for the surface unit you are using.
Surface unit stops glowing when turned to a lower setting		<ul style="list-style-type: none"> This is normal. The unit is still on and hot.
Scratches (may appear as cracks) on cooktop glass surface	<p>Incorrect cleaning methods being used.</p> <p>Cookware with rough bottoms being used or coarse particles (salt or sand) were between the cookware and the surface of the cooktop.</p> <p>Cookware has been slid across the cooktop surface.</p>	<ul style="list-style-type: none"> Scratches are not removable. Tiny scratches will become less visible in time as a result of cleaning. To avoid scratches, use the recommended cleaning procedures. Make sure bottoms of cookware are clean before use, and use cookware with smooth bottoms.
Areas of discoloration on the cooktop	Food spillovers not cleaned before next use.	<ul style="list-style-type: none"> See the <i>Cleaning the glass cooktop</i> section.
	Hot surface on a model with a light-colored glass cooktop.	<ul style="list-style-type: none"> This is normal. The surface may appear discolored when it is hot. This is temporary and will disappear as the glass cools.
Plastic melted to the surface	Hot cooktop came into contact with plastic placed on the hot cooktop.	<ul style="list-style-type: none"> See the <i>Glass surface—potential for permanent damage</i> section in the <i>Cleaning the glass cooktop</i> section.
Pitting (or indentation) of the cooktop	Hot sugar mixture spilled on the cooktop.	<ul style="list-style-type: none"> Call a qualified technician for replacement.
Frequent cycling off and on of surface units	Improper cookware being used.	<ul style="list-style-type: none"> Use only flat cookware to minimize cycling.
Control signals after entering cooking time or delay start	You forgot to enter a bake temperature or cleaning time.	<ul style="list-style-type: none"> Touch the Bake pad and desired temperature or the Self Clean pad and desired clean time.

Problem	Possible Causes	What To Do
Food does not bake or roast properly	Oven controls improperly set.	• See the <i>Using the oven</i> section.
	Shelf position is incorrect or the shelf is not level.	• See the <i>Using the oven</i> section.
	Incorrect cookware or cookware of improper size being used.	• See the <i>Using the oven</i> section.
	Oven thermostat needs adjustment.	• See the <i>Adjust the oven thermostat—Do it yourself!</i> section.
Clock and timer do not work	Plug on range is not completely inserted in the electrical outlet.	• Make sure electrical plug is plugged into a live, properly grounded outlet.
	A fuse in your home may be blown or the circuit breaker tripped.	• Replace the fuse or reset the circuit breaker.
	Oven controls improperly set.	• See the <i>Using the clock and timer</i> section.
Oven light does not work	Light bulb is loose or defective.	• Tighten or replace the bulb.
	Switch operating light is broken.	• Call for service.
Food does not broil properly	Door not open to the broil stop position as recommended.	• See the <i>Using the oven</i> section.
	Oven controls improperly set.	• Make sure you touch the Broil Hi/Lo pad.
	Improper shelf position being used.	• See the <i>Broiling Guide</i> .
	Cookware not suited for broiling.	• For best results, use a pan designed for broiling.
	In some areas the power (voltage) may be low.	• Preheat the broil element for 10 minutes. • Broil for the longest period of time recommended in the <i>Broiling Guide</i> .
Oven temperature too hot or too cold	Oven thermostat needs adjustment.	• See the <i>Adjust the oven thermostat—Do it yourself!</i> section.

Before You Call For Service...

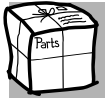


Troubleshooting Tips

Problem	Possible Causes	What To Do
Oven will not work	Plug on range is not completely inserted in the electrical outlet.	<ul style="list-style-type: none"> • Make sure electrical plug is plugged into a live, properly grounded outlet.
	A fuse in your home may be blown or the circuit breaker tripped.	<ul style="list-style-type: none"> • Replace the fuse or reset the circuit breaker.
	Oven controls improperly set.	<ul style="list-style-type: none"> • See the <i>Using the oven</i> section.
	Door left in the locked position.	<ul style="list-style-type: none"> • If necessary, allow the oven to cool; then unlock the door.
Storage drawer is crooked	Rear drawer support is on top of the guide rail.	<ul style="list-style-type: none"> • Reposition the drawer. See the <i>Storage Drawer Removal</i> instructions in the <i>Care and cleaning of your range</i> section.
Storage drawer won't close	Power cord may be obstructing drawer in the lower back of the range.	<ul style="list-style-type: none"> • Reposition the drawer and power cord. See the <i>Storage Drawer Removal</i> instructions in the <i>Care and cleaning of the range</i> section.
	Rear drawer support is on top of the guide rail.	<ul style="list-style-type: none"> • Reposition the drawer. See the <i>Storage Drawer Removal</i> instructions in the <i>Care and cleaning of the range</i> section.
Oven will not self-clean	The oven temperature is too high to set a self-clean operation.	<ul style="list-style-type: none"> • Allow the oven to cool to room temperature and reset the controls.
	Oven controls improperly set.	<ul style="list-style-type: none"> • See the <i>Using the self-cleaning oven</i> section.
	Oven door is not in the locked position.	<ul style="list-style-type: none"> • Make sure you move the door latch handle all the way to the right.
"Crackling" or "popping" sound	This is the sound of the metal heating and cooling during both the cooking and cleaning functions.	<ul style="list-style-type: none"> • This is normal.
Excessive smoking during a clean cycle	Excessive soil.	<ul style="list-style-type: none"> • Touch the Clear/Off pad. Open the windows to rid the room of smoke. Wait until the light on the Self Clean pad goes off. Wipe up the excess soil and reset the clean cycle.
Oven door will not unlock	Oven too hot.	<ul style="list-style-type: none"> • Allow the oven to cool below locking temperature.
Oven not clean after a clean cycle	Oven controls not properly set.	<ul style="list-style-type: none"> • See the <i>Using the self-cleaning oven</i> section.
	Oven was heavily soiled.	<ul style="list-style-type: none"> • Clean up heavy spillovers before starting the clean cycle. Heavily soiled ovens may need to self-clean again or for a longer period of time.

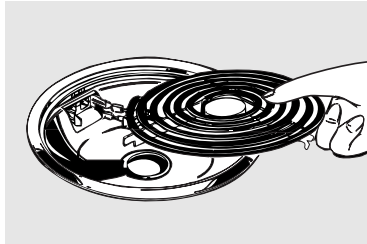
Problem	Possible Causes	What To Do
"F – and a number or letter" flash in the display	You have a function error code.	<ul style="list-style-type: none"> • Disconnect all power to the range for at least 30 seconds and then reconnect power. If the function error code repeats, call for service. • On self-cleaning models, if a function error code appears during the self-cleaning cycle, check the oven door latch. The latch may have been moved, if only slightly, from the locked position. Make sure the latch is moved to the right as far as it will go. Touch the Clear/Off pad. Allow the oven to cool for one hour. Put the oven back into operation.
Display flashes "bAd" then "linE" with a loud tone	The installed connection from the house to the unit is miswired.	<ul style="list-style-type: none"> • Contact installer or electrician to correct miswire.
Display goes blank	<p>A fuse in your home may be blown or the circuit breaker tripped.</p> <hr/> <p>The clock is turned off from showing in the display.</p>	<ul style="list-style-type: none"> • Replace the fuse or reset the circuit breaker. • See the <i>Using the clock and timer</i> section.
Display flashes	Power failure.	<ul style="list-style-type: none"> • Reset the clock.
Unable to get the display to show "SF"	Oven control pads were not pressed properly.	<ul style="list-style-type: none"> • The Bake and Broil Hi/Lo pads must be touched at the same time and held for 3 seconds.
Power outage, clock flashes	Power outage or surge.	<ul style="list-style-type: none"> • Reset the clock. If the oven was in use, you must reset it by touching the Clear/Off pad, setting the clock and resetting any cooking function.
"Burning" or "oily" odor emitting from the vent	This is normal in a new oven and will disappear in time.	<ul style="list-style-type: none"> • To speed the process, set a self-clean cycle for a minimum of 3 hours. See the <i>Using the self-cleaning oven</i> section.
Strong odor	An odor from the insulation around the inside of the oven is normal for the first few times the oven is used.	<ul style="list-style-type: none"> • This is temporary.

Accessories.

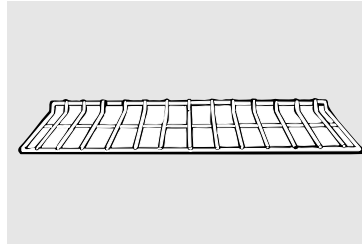


Looking For Something More?

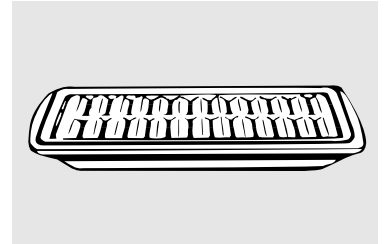
You can find these accessories and many more at ge.com, or call 800.626.2002 (during normal business hours). Have your model number ready.



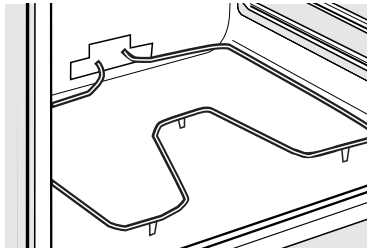
Surface Elements & Drip Pans



Oven Shelves



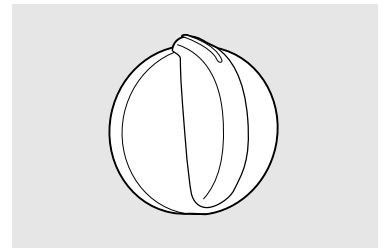
Broiler Pan



Oven Elements



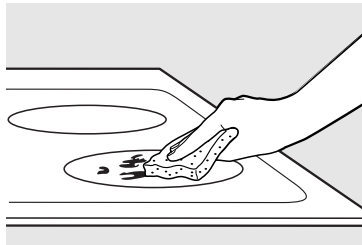
Light Bulbs



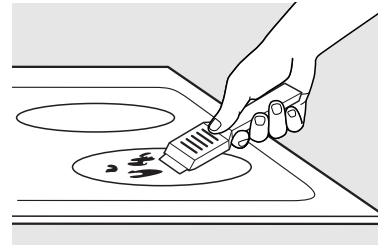
Knobs



Cleaner



Cleaning Pads



Scraper

Tired of discolored shelves? Wishing you had extra-heavy-duty oven shelves?

NOW AVAILABLE for your range:

GE's innovative, self-cleanable porcelain-coated oven shelves!

- Heavy Duty
- Durable
- Able to be cleaned in a self-cleaning oven

Visit ge.com for more information.

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GE, a name recognized worldwide for quality and dependability, offers you Service Protection Plus™—comprehensive protection on all your appliances—**No Matter What Brand!**

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- Backed by GE
- All brands covered
- Unlimited service calls
- All parts and labor costs included
- No out-of-pocket expenses
- No hidden deductibles
- One 800 number to call

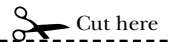
***We'll Cover Any Appliance.
Anywhere. Anytime.****

You will be completely satisfied with our service protection or you may request your money back on the remaining value of your contract. No questions asked. It's that simple.

Protect your refrigerator, dishwasher, washer and dryer, range, TV, VCR and much more—**any brand!** Plus there's no extra charge for emergency service and low monthly financing is available. Even icemaker coverage and food spoilage protection is offered. You can rest easy, knowing that all your valuable household products are protected against expensive repairs.

Place your confidence in GE and call us in the U.S. toll-free at **800.626.2224** for more information.

*All brands covered, up to 20 years old, in the continental U.S.



Please place in envelope and mail to:

General Electric Company
Warranty Registration Department
P.O. Box 32150
Louisville, KY 40232-2150

Consumer Product Ownership Registration

Dear Customer:

Thank you for purchasing our product and thank you for placing your confidence in us. We are proud to have you as a customer!

Follow these three steps to protect your new appliance investment:

1 Complete and mail your **Consumer Product Ownership Registration** today. Have the peace of mind of knowing we can contact you in the unlikely event of a safety modification.

2 After mailing the registration below, store this document in a safe place. It contains information you will need should you require service. Our service number is 800.GE.CARES (800.432.2737).

3 Read your Owner's Manual carefully. It will help you operate your new appliance properly.

Model Number

Serial Number

Important: If you did not get a registration card with your product, detach and return the form below to ensure that your product is registered, or register online at ge.com.



Consumer Product Ownership Registration



Model Number

Serial Number

Mr. Ms. Mrs. Miss

First Name

Last Name

Street Address

Apt. #

E-mail Address*

City

State

Zip Code

Date Placed
In Use
Month

Day

Year

Phone Number --

* Please provide your e-mail address to receive, via e-mail, discounts, special offers and other important communications from GE Appliances (GEA).

Check here if you do not want to receive communications from GEA's carefully selected partners.

FAILURE TO COMPLETE AND RETURN THIS CARD DOES NOT DIMINISH YOUR WARRANTY RIGHTS.

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ge.com

GE Electric Range Warranty.



All warranty service provided by our Factory Service Centers, or an authorized Customer Care[®] technician. To schedule service, on-line, visit us at ge.com, or call 800.GE.CARES (800.432.2737). Please have serial number and model number available when calling for service.

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of:	GE Will Provide:
One Year From the date of the original purchase	Any part of the range which fails due to a defect in materials or workmanship. During this limited one-year warranty , GE will also provide, free of charge , all labor and in-home service to replace the defective part.

What GE Will Not Cover:

- Service trips to your home to teach you how to use the product.
 - Improper installation, delivery or maintenance.
 - Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.
 - Replacement of house fuses or resetting of circuit breakers.
- Damage to the 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.
 - Product not accessible to provide required service.

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 cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. 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, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company. Louisville, KY 40225

Safety Instructions

Operating Instructions

Care and Cleaning

Troubleshooting Tips

Consumer Support

Consumer Support.



GE Appliances Website

ge.com

Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day, any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, order parts or even schedule service on-line.



Schedule Service

ge.com

Expert GE 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

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

Purchase a GE 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. GE Consumer Home Services will still be there after your warranty expires.



Parts and Accessories

ge.com

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours 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.



Contact Us

ge.com

If you are not satisfied with the service you receive from GE, contact us on our Website with all the details including your phone number, or write to: General Manager, Customer Relations
GE Appliances, Appliance Park
Louisville, KY 40225



Register Your Appliance

ge.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, or detach and use the form in the Owner's Manual.

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