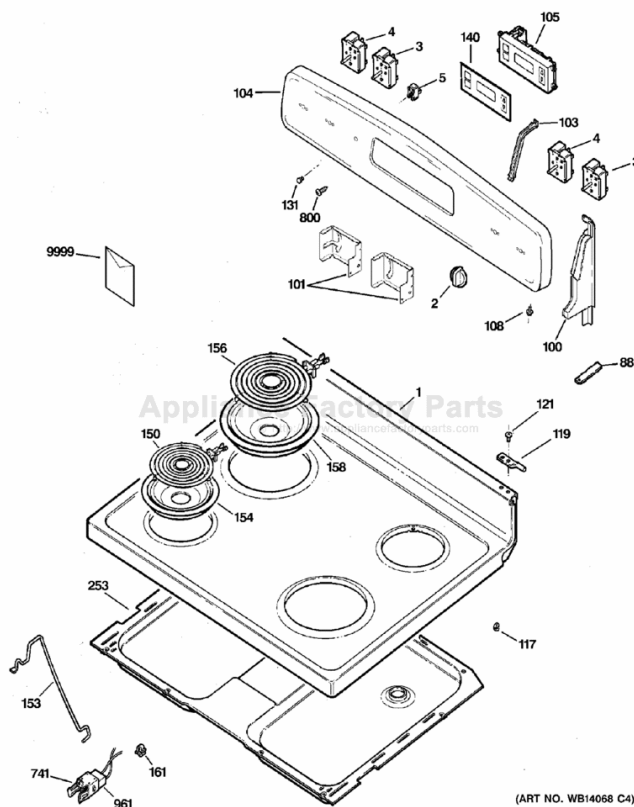


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# GE JBS27SIM1SS Owner's Manual

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----- Manual continues below -----



# Electric Coil & Radiant Ranges

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Owner's Manual

Coil Top and  
Radiant Top Models

Standard Clean Models	Self-Clean Models
JBS03	JB600
JBS07	JBP15
JBS15	JBP22
JBS27	JBP27
JBS56	JBP60
RB525	JBP61
RB526	RB740
RB536	RB757
RB540	RB758
JBS27DI	RB787
JBS27SI	RB790
	RB792
	RB800

Write the model and serial numbers here:

Model # \_\_\_\_\_

Serial # \_\_\_\_\_


You can find them on a label, behind the storage drawer or warming drawer on the oven frame.

# IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

## ⚠️ WARNING

Read all safety instructions before using the product. Failure to follow these instructions may result in fire, electric shock, serious injury or death.

## ANTI-TIP DEVICE



### ⚠️ WARNING

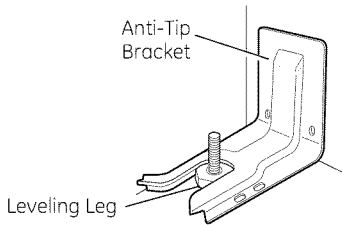
**Tip-Over Hazard**

A child or adult can tip the range and be killed. Verify the anti-tip bracket has been properly installed and engaged. Ensure the anti-tip bracket is re-engaged when the range is moved. Do not operate the range without the anti-tip bracket in place and engaged. Failure to follow these instructions can result in death or serious burns to children or adults.

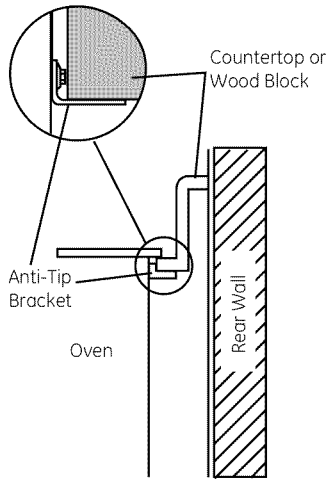
To reduce the risk of tipping the range, the range must be secured by a properly installed anti-tip bracket. See installation instructions shipped with the bracket for complete details before attempting to install.

### For Freestanding and Slide-In Ranges

To check if the bracket is installed and engaged properly, look underneath the range to see that



### Freestanding and Slide-In Ranges



### Drop-In Ranges

the rear leveling leg is engaged in the bracket. On some models, the storage drawer or kick panel can be removed for easy inspection. If visual inspection is not possible, slide the range forward, confirm the anti-tip bracket is securely attached to the floor or wall, and slide the range back so the rear leveling leg is under the anti-tip bracket.

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.

### For Drop-In Ranges

To check if the bracket is installed and engaged properly, slide the range forward, confirm the anti-tip bracket is securely attached to the rear of the range, and slide the range back so that the anti-tip bracket slides just under the countertop or wood block attached to the rear wall.

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](http://GEAppliances.com) (in Canada, [GEAppliances.ca](http://GEAppliances.ca)).

## ⚠️ WARNING

## 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.

**⚠ WARNING****GENERAL SAFETY INSTRUCTIONS**

- Use this appliance 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.
- 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 transferred to a qualified technician.
- Before performing any service, unplug the range or disconnect the 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 climb, sit or stand on any part of the appliance.
- **CAUTION:** Do not store items of interest to children above a range or on the backguard of a range—children climbing on the range to reach items could be seriously injured.
- 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.
- Never use your appliance for warming or heating the room.
- 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. Other surfaces of the appliance may become hot enough to cause burns. Potentially hot surfaces include the cooktop, areas facing the cooktop, oven vent opening, surfaces near the opening and crevices around the oven door.
- Do not heat unopened food containers. Pressure could build up and the container could burst, causing an injury.
- Avoid scratching or impacting glass doors, cooktops or control panels. Doing so may lead to glass breakage. Do not cook on a product with broken glass. Shock, fire or cuts may occur.
- 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.

**⚠ WARNING****KEEP FLAMMABLE MATERIALS AWAY FROM THE RANGE.**

- Do not store or use flammable materials in an oven or near the cooktop, including paper, plastic, pot holders, linens, wall coverings, curtains, drapes and gasoline or other flammable vapors and liquids.
- Never wear loose-fitting or hanging garments while using the appliance. These garments may ignite if they contact hot surfaces, causing severe burns.
- Do not let cooking grease or other flammable materials accumulate in or near the range. Grease in the oven or on the cooktop may ignite.
- Clean ventilating hoods frequently. Grease should not be allowed to accumulate on the hood or filter.

**⚠ WARNING****IN THE EVENT OF A FIRE, TAKE THE FOLLOWING STEPS TO PREVENT THE FIRE FROM SPREADING:**

- 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.
- If there is a fire in the oven during baking, smother the fire by closing the oven door and turning the oven off or by using a multi-purpose dry chemical or foam-type fire extinguisher.
- If there is a fire in the oven during self-clean, turn the oven off and wait for the fire to go out. Do not force the door open. Introduction of fresh air at self-clean temperatures may lead to a burst of flame from the oven. Failure to follow this instruction may result in severe burns.

## IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

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### **⚠ WARNING** COOKTOP SAFETY INSTRUCTIONS

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- Never leave the surface units unattended at medium or high heat settings. Boilovers cause smoking and greasy spillovers that may catch on fire.
- Never leave oil unattended while frying. If allowed to heat beyond its smoking point, oil may ignite, resulting in fire that may spread to surrounding cabinets. Use a deep fat thermometer whenever possible to monitor oil temperature.
- To avoid oil spillover and fire, use a minimum amount of oil when shallow pan-frying and avoid cooking frozen foods with excessive amounts of ice.
- Use proper pan size—select cookware having flat bottoms large enough to cover the surface 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.
- 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.
- When preparing flaming foods under a hood, turn the fan on.

### **⚠ WARNING** RADIANT COOKTOP SAFETY INSTRUCTIONS

*(some models)*

---

- Use care when touching the cooktop. The glass surface of the cooktop will retain heat after the controls have been turned off.
- Do not cook on a broken cooktop. If glass cooktop should break, cleaning solutions and spillovers may penetrate the broken cooktop and create a risk of electric shock. Contact a qualified technician immediately.
- Avoid scratching the glass cooktop. The cooktop can be scratched with items such as knives, sharp instruments, rings or other jewelry and rivets on clothing.
- Do not place or store items that can melt or catch fire on the glass cooktop, even when it is not being used. If the cooktop is inadvertently turned on, they may ignite. Heat from the cooktop or oven vent after it is turned off may cause them to ignite also.
- Use CERAMA BRYTE® ceramic Cooktop Cleaner and CERAMA BRYTE® Cleaning Pad to clean the cooktop. Wait until the cooktop cools and the indicator light goes out before cleaning. A wet sponge or cloth on a hot surface can cause steam burns. Some cleaners can produce noxious fumes if applied to a hot surface. **NOTE:** Sugar spills are an exception. They should be scraped off while still hot using an oven mitt and a scraper. See the Cleaning the glass cooktop section for detailed instructions.
- Read and follow all instructions and warnings on the cleaning cream label.

### **⚠ WARNING** COIL COOKTOP SAFETY INSTRUCTIONS

*(some models)*

---

- Do not immerse or soak the removable surface units. Do not put them in a dishwasher. Do not self-clean the surface units in an oven. Doing so may cause them to fail, presenting a burn or fire hazard.
- To avoid the possibility of a burn or electric shock, always be certain that the controls for all surface units are at the OFF position and all coils are cool before attempting to lift or remove a coil surface unit.
- Be sure the drip pans are not covered and are in place. Their absence during cooking could damage range parts and wiring.
- Do not use aluminum foil to line the drip pans. Foil can trap heat or melt, resulting in damage to the product and a shock or fire hazard.

## **⚠ WARNING** OVEN SAFETY INSTRUCTIONS

- 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.
- Keep the oven vent unobstructed.
- Keep the oven free from grease buildup. Grease in the oven may ignite.
- Place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, do not let pot holder contact hot heating element in oven.
- When using cooking or roasting bags in the oven, follow the manufacturer's directions.
- Pull the oven rack to the stop-lock position when loading and unloading food from the oven. This helps prevent burns from touching hot surfaces of the door and oven walls.
- Do not leave items such as paper, cooking utensils or food in the oven when not in use. Items stored in an oven can ignite.
- Do not use aluminum foil to line the oven bottom. Foil can trap heat or melt, resulting in damage to the product and a shock or fire hazard.

## **⚠ WARNING** SELF-CLEANING OVEN SAFETY INSTRUCTIONS

*(Some models)*

The self-cleaning feature operates the oven at temperatures high enough to burn away food soils in the oven. Follow these instructions for safe operation.

- Before operating the self-clean cycle, remove pans, shiny metal oven racks and other utensils from the oven. Only gray porcelain-coated oven racks may be left in the oven. Do not use self-clean to clean other parts, such as drip pans or bowls.
- Before operating the self-clean cycle, wipe grease and food soils from the oven. Excessive amount of grease may ignite, leading to smoke damage to your home.
- If the self-cleaning mode malfunctions, turn the oven off and disconnect the power supply. Have it serviced by a qualified technician.
- 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.
- 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.
- Do not use aluminum foil to line the oven bottom. Foil can trap heat or melt, resulting in damage to the product and a shock or fire hazard.

## **⚠ WARNING** WARMING DRAWER/LOWER OVEN DRAWER SAFETY INSTRUCTIONS *(some models)*

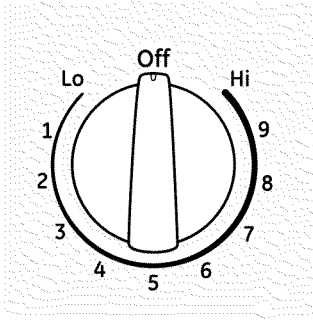
- The purpose of the warming drawer is to hold hot cooked foods at serving temperature. Bacteria will grow in food while it is below 140°F. Do not put cold food in warming drawer. Do not heat food for more than 2 hours. Failure to follow these instructions may result in foodborne illness.
- Do not leave paper products, plastics, canned food or combustible materials in the drawer. They may ignite.
- Do not touch the heating element or the interior surface of the drawer. These surfaces may be hot enough to cause burns.
- Use care when opening the drawer. Open the drawer a crack and let hot air or steam escape before removing or replacing food. Hot air or steam that escapes can cause burns to hands, face and/or eyes.
- Do not use aluminum foil to line the lower drawer. The foil will trap heat below, and upset the performance of the oven. Foil can melt and permanently damage the drawer bottom. Damage from improper use of aluminum foil is not covered by the product warranty.



**READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.  
SAVE THESE INSTRUCTIONS**

# Using the surface units.

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



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.

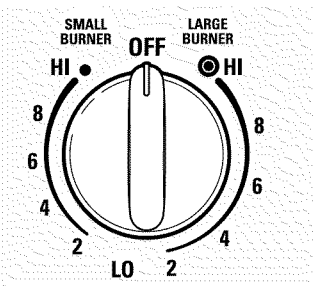
At both **Off** and **Hi** the control **clicks** into position. You may hear slight **clicking** sounds during cooking, indicating the control is keeping the power level you set.

## Indicator Lights (on radiant glass models only)

A **HOT SURFACE** or **HOT COOKTOP** (depending on model) indicator light will glow when any radiant element is hot and will remain on (even after the unit is turned off) until the surface is cooled to approximately 150°F.

A **SURFACE UNIT** on or **BURNER ON** (depending on model) indicator light will glow when any surface unit is on.

**NOTE:** The **SURFACE UNIT** or **BURNER ON** indicator light may glow between the surface control settings of **Lo** and **Off**, but there is no power to the surface units.



On some models.

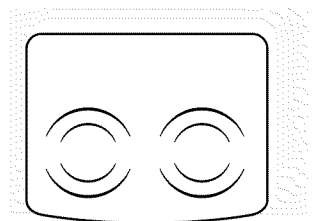
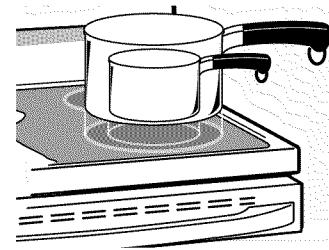
## Dual Surface Unit and Control Knob

(on some models)

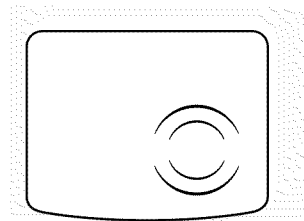
The front surface units have 2 cooking sizes (6" and 9") to select from so you can match the size of the unit to the size of the cookware you are using.

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

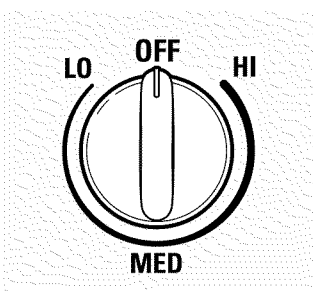
To use the large surface unit, turn the control knob clockwise to the **LARGE BURNER** settings.



On some models.



On some models.



On some models.

## Using the Warming Zone

(on some models)



**FOOD POISON HAZARD:** Bacteria may grow in food at temperatures below 140°F.

- Always start with hot food. Do not use warm setting to heat cold food.
- Do not use warm setting for more than 2 hours.

Failure to follow these instructions may result in foodborne illness.

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 foodborne 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.

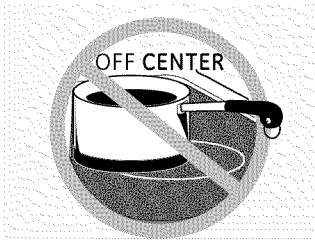
Use the lowest setting for breads and pastries. Use a medium setting for vegetables, sauces, stews, cream soups, butter and chocolate. Use the highest setting for soups (liquid) and hot beverages. These initial suggested settings are for reference only. The temperature, type and amount of food, type of pan, and the time held will affect the quality of the food.

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

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



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.

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

It is safe to place hot cookware from the oven or surface on the glass surface when the surface is cool.

Even after the surface units are turned off, the glass cooktop retains enough heat to continue cooking. To avoid over-cooking, 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 scratch proof.*

- 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.

---

## Temperature Limiter

Every radiant surface unit has a temperature limiter.

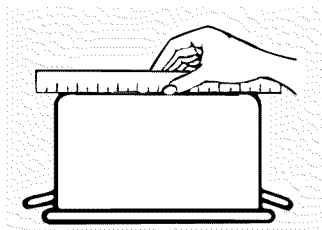
The temperature limiter protects the glass cooktop from getting too hot.

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

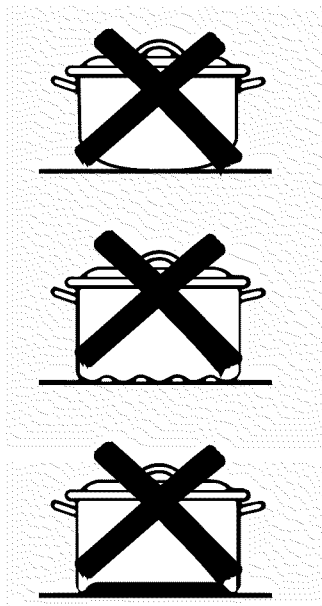
- The pan boils dry.
- The pan bottom is not flat.
- The pan is off center.
- There is no pan on the unit.

## Selecting types of cookware.

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



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, as 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.

### **Home Canning Tips:**

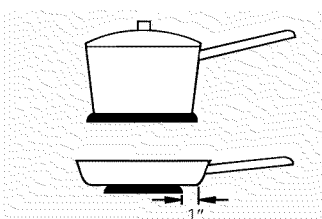
Be sure the canner is centered over the surface unit.

Make sure the canner is flat on the bottom.

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

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

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

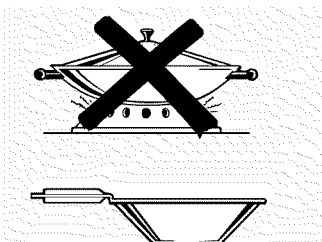


Not over 1 inch

### **Surface Cookware Tips**

Use medium- or heavy-weight cookware. Aluminum cookware conducts heat faster than other metals. Cast-iron and coated cast-iron cookware are slow to absorb heat, but generally cook evenly at low to medium heat settings. Steel pans may cook unevenly if not combined with other metals.

For best cooking results, pans should be flat on the bottom. Match the size of the saucepan to the size of the surface unit. The pan should not extend over the edge of the surface unit more than 1 inch.



Use only flat-bottomed woks.

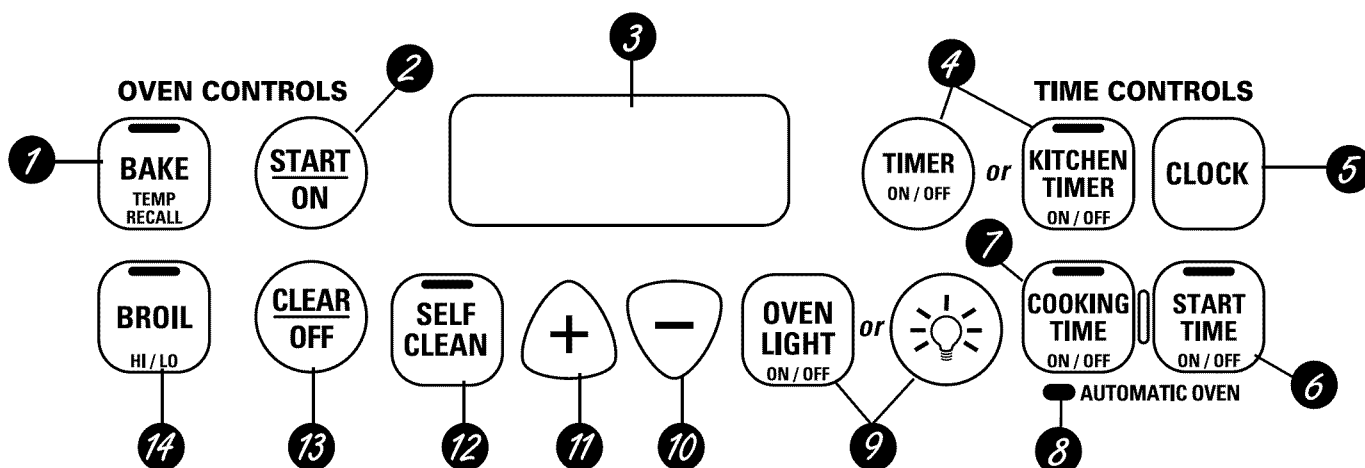
### **Wok Cooking**

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

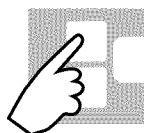
Do not use woks that have support rings. Use of these types of woks, with or without the ring in place, can be dangerous.

Placing the ring over the surface unit will cause a buildup of heat that will damage the porcelain cooktop. Do not try to use such woks without the ring. You could be seriously burned if the wok tips over.

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, whether the oven is in the bake, broil or self-cleaning mode 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.*

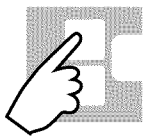
*If your oven was set for a timed oven operation and a power outage occurred, the clock and all programmed functions must be reset.*

*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 touch the + and - pads to adjust the timer.  
**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 ON/OFF Pad (on some models)**  
Use along with the **COOKING TIME ON/OFF** 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 ON/OFF 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** or  **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** *(on some models)*  
Touch this pad to select the self-cleaning function. See the Using the self-cleaning oven section.

#### *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.

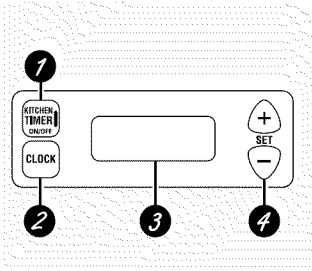
- 14** **BROIL HI/LO Pad**  
Touch this pad to select the broil function.

#### *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)*

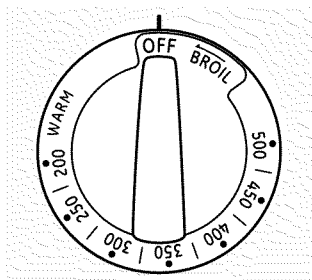
**EDIT** mode lasts several seconds after the last pad press. **START TIME ON/OFF** and **COOKING TIME ON/OFF** will be the only pads lit if either of these options is selected. (Example: **START TIME** is selected with **BAKE**—the **START TIME** pad will remain lit until the clock reaches the programmed time, at which point it will turn off and the **BAKE/TEMP RECALL** pad light will light up).



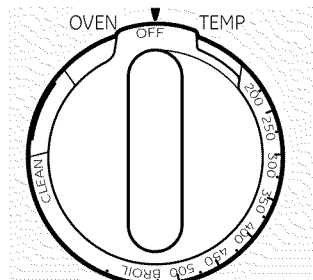
Appearance may vary.

### Clock and Kitchen Timer (on some models)

- 1** **KITCHEN TIMER ON/OFF Pad**  
Touch this pad to select the timer feature.
- 2** **CLOCK Pad**  
Touch this pad before setting the clock.
- 3** **Display**  
Shows the time of day and the time set for the timer, cook time or start time.
- 4** **SET +/- Pads**  
These pads allow you to set the clock and timer.



(On some models—appearance will vary)

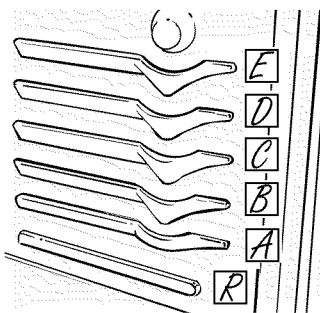


(On some models—appearance will vary)

### Oven Temperature Knob (on some models)

Turn this knob to the setting you want.

- The oven cycling light comes on during cooking.



The oven has 5 rack positions. It also has a special low rack position (R) for extra large items, such as a large turkey.

### Before you begin...

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

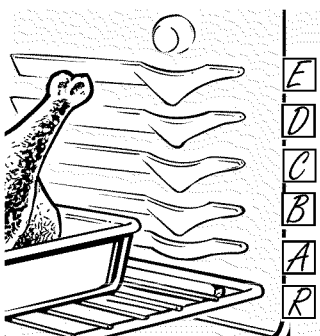
The racks have stop-locks, so that when placed correctly on the rack supports (A through E), they will stop before coming completely out, and will not tilt.

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

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

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

**NOTE:** The rack is not designed to slide out at the special low rack (R) position.



The oven has a special low rack (R) position just above the oven bottom. Use it when extra cooking space is needed, for example, when cooking a large turkey. The rack is not designed to slide out at this position.

### How to Set the Oven for Baking or Roasting (on models without an oven temperature knob)

- 1** Touch the **BAKE** pad.
- 2** Touch the + or - pads until the desired temperature is displayed.
- 3** Touch the **START/ON** pad.
- 5** Touch the **CLEAR/OFF** pad when baking is finished and then remove the food from the oven.

The oven will start automatically. 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.

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.

Type of Food	Rack Position
Frozen pies (on cookie sheet)	C
Angel food cake, bundt or pound cakes	B
Biscuits, muffins, brownies, cookies, cupcakes, layer cakes, pies	B or C
Casseroles	B or C
Turkey	R or A
Roasting	R, A or B

## Using the oven.

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### **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.

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### **Preheating and Pan Placement**

Preheat the oven if the recipe calls for it. To preheat, set the oven at the correct temperature. Preheating is necessary for good results when baking cakes, cookies, pastry and breads.

*On some models, 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.*

*For ovens without a preheat indicator light or tone, preheat 10 minutes.*

Baking results will be better if baking pans are centered in the oven as much as possible. Pans should not touch each other or the walls of the oven. If you need to use two racks, stagger the pans so one is not directly above the other, and leave approximately 1½" from the front of the pan to the front of the rack.

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### **Aluminum Foil**

Do not use aluminum foil to line oven bottoms. The foil will trap heat below and upset the performance of the oven. Foil can melt and permanently damage the oven bottom. Damage from improper use of aluminum foil is not covered by the product warranty.

Foil may be used to catch spills by placing a sheet on a lower rack, several inches below the food. Do not use more foil than necessary and never entirely cover an oven rack with aluminum foil. Keep foil at least 1-1/2" from oven walls to prevent poor heat circulation.

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### **How to Set the Oven for Broiling**

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

On models without an oven temperature knob:

- 1** Place the meat or fish on a broiler grid in a broiler pan.
- 2** Follow suggested rack positions in the *Broiling Guide*.
- 3** Leave the door open to the broil stop position. The door stays open by itself, yet the proper temperature is maintained in the oven.

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

- 4** Touch the **BROIL HI/LO** pad once for **HI BROIL**.

To change to LO Broil, touch the **BROIL HI/LO** pad again.

- 5** Touch the **START/ON** pad.

- 6** When broiling is finished, touch the **CLEAR/OFF** pad.

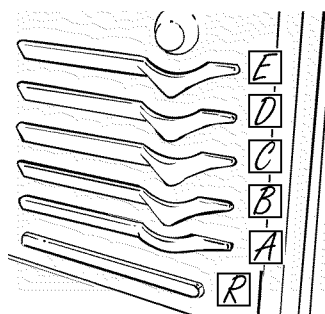
On models with an oven temperature knob:

- 1** Place the meat or fish on a broiler grid in a broiler pan.
- 2** Follow suggested rack positions in the *Broiling Guide*.
- 3** Close the oven door.
- 4** Turn the Oven Temperature Knob to **BROIL**.
- 5** When broiling is finished, turn the Oven Temperature Knob to **OFF**.

### Broiling Guide

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.)



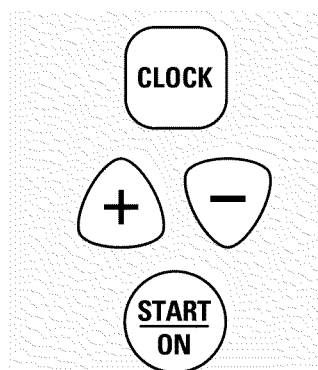
The oven has 5 rack positions.

Food	Quantity and/or Thickness	Rack* Position	First Side Time (min.)	Second Side Time (min.)	Comments	
<b>Ground Beef</b>	1 lb. (4 patties) ½ to ¾" thick	C	10	7-10	Space evenly.	
	4 lbs. (16 patties)	C	15	11		
<b>Beef Steaks</b>	¾ to 1" thick 1 to 1 ½ lbs.	Rare†	6	4	Steaks less than ¾" thick are difficult to cook rare. Slash fat.	
		Medium	8	6		
		Well Done	10	7-10		
	1 ½" thick 2 to 2 ½ lbs.	Rare†	10	8		
		Medium	15	10-12		
		Well Done	20	20		
<b>Chicken</b>	1 whole cut up 2 to 2 ½ lbs., split lengthwise Breast	B	25	25	Brush each side with melted butter. Broil skin-side-down first.	
		B	25	15		
<b>Bakery Product</b>	Bread (toast)	D	3	1	Space evenly. Place English muffins cut-side-up and brush with butter if desired.	
	English Muffin	E	3-4			
<b>Lobster Tails</b>	2-4	B	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.	
<b>Fish Fillets</b>	1 lb. (¾ to ½" thick)	D	5	5	Handle and turn very carefully. Brush with lemon butter before and during cooking, if desired.	
<b>Salmon</b>	Steaks	D	10	5	Turn carefully. Do not turn skin side down.	
	Fillets	D	10			
<b>Ham Slices</b> (precooked)	½" thick	C	6	6		
	1" thick	C	8	8		
<b>Pork Chops</b>	2 (½" thick)	C	10	10	Slash fat.	
	2 (1" thick) about 1 lb.	C	15	15		
<b>Lamb Chops</b>	2 (1" thick) about 10 to 12 oz.	Medium	D	7	4	Slash fat.
		Well Done	D	10	9	
	2 (1½" thick) about 1 lb.	Medium	D	9	6	
		Well Done	D	14	10	

\*See illustration for description of rack positions.

## Using the clock and timer. (on some models)

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 timed baking or 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 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.

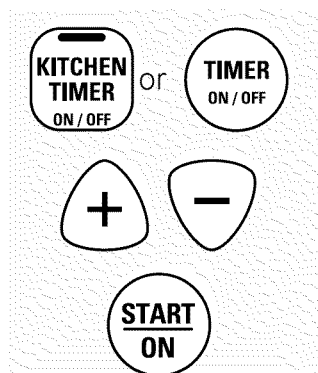
To check the time of day when the display is showing other information, simply touch the **CLOCK** pad. The time of day shows until another pad is touched.

### 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 again 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** or **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** or **TIMER ON/OFF** pad is touched.

If you make a mistake, touch the **KITCHEN TIMER ON/OFF** or **TIMER ON/OFF** pad and begin again.

Not all features are on all models.

## To Reset the Timer

If the display is still showing the time remaining, you may change it by touching the **KITCHEN TIMER ON/OFF** or **TIMER ON/OFF** pad, then touch the + or – pads until the time you want appears in the display.

If the remaining time is not in the display (clock, delay start or cooking time are in the display), recall the remaining time by touching the **KITCHEN TIMER ON/OFF** or **TIMER ON/OFF** pad and then touching the + or – pads to enter the new time you want.

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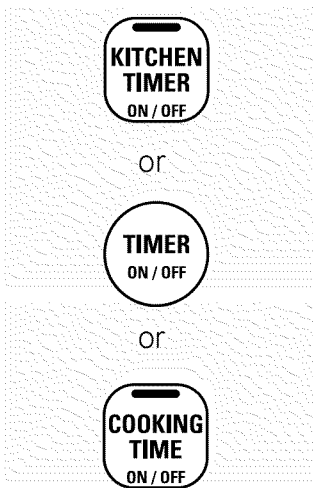
## To Cancel the Timer

Touch the **KITCHEN TIMER ON/OFF** or **TIMER ON/OFF** pad twice.

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## End of Cycle Tones *(on some models)*

Clear the tones by pressing the pad of the function you are using.



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## Power Outage

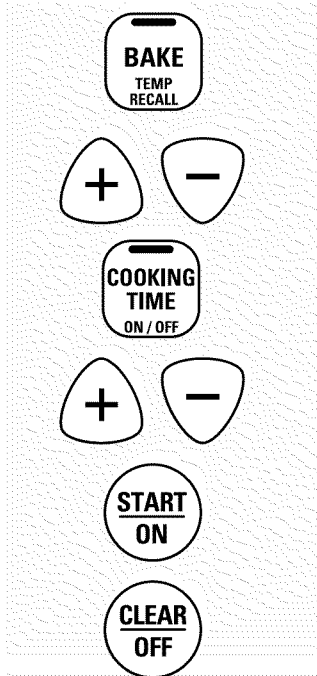
If a flashing time is in the display, you have experienced a power failure. Reset the clock.

To reset the clock, touch the **CLOCK** pad twice. Enter the correct time of day by touching the + or – pads. Touch the **START/ON** pad.

## 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).

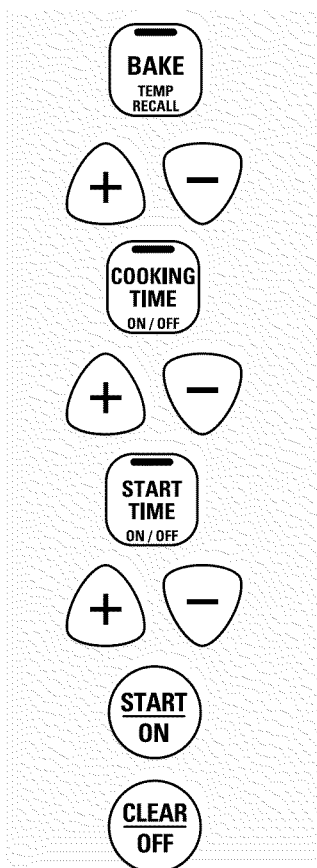
- 5 Touch the **START/ON** pad.

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 clear the display 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 clear the display if necessary.

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

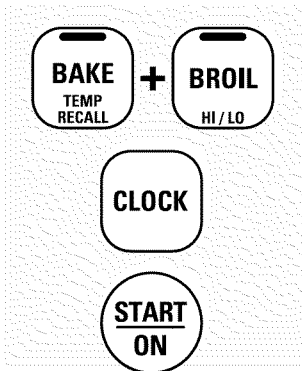
# Special features of your oven control.

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.

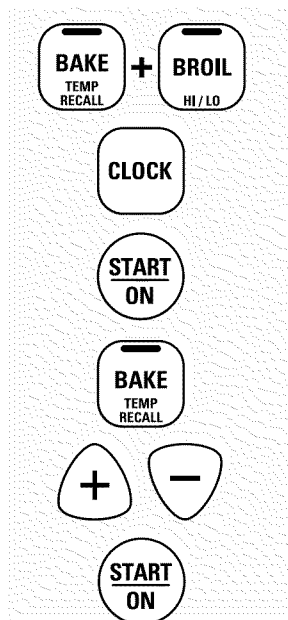
- 1** Touch the **BAKE** and **BROIL HI/LO** pads at the same time for 3 seconds until the display shows SF.
- 2** Touch the **CLOCK** pad. The display will show ON (12 hour shut-off). Touch the **CLOCK** pad repeatedly until the display shows OFF (no shut-off).
- 3** Touch the **START/ON** pad to activate the no shut-off and leave the control set in this special features mode.

## 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 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 170° 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.

### How to Set 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.

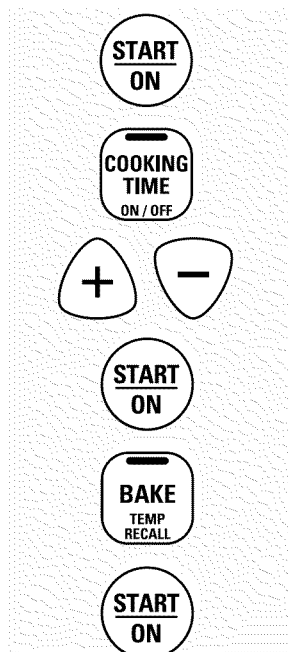
- 8 The preset starting temperature will automatically be set to 350°. Tap the + or - pads to increase or decrease the temperature in 25° increments. The temperature can be set between 170° and 550°. No signal or temperature will be given.

- 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.

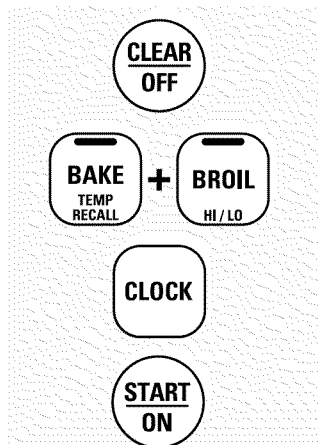


When the display shows  $\supset$  the oven is set in Sabbath. When the display shows  $\supset\subset$  the oven is baking/roasting.

## Using the Sabbath Feature. (on some models)

(Designed for use on the Jewish Sabbath and Holidays)

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### 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  $\square$  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.

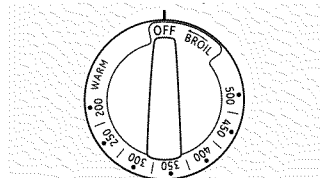
**NOTE:** If a power outage occurred while the oven was in Sabbath, the oven will automatically turn off and stay off even when the power returns. The oven control must be reset.

# Adjust the oven thermostat—Easy to do yourself!

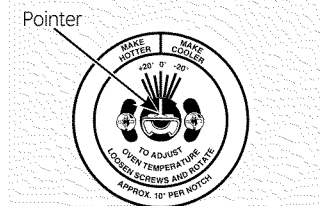
You may find that your new oven cooks differently than the one it replaced. Use your new oven for a few weeks to become more familiar with it. If you still think your new oven is too hot or too cold, you can adjust the thermostat yourself.

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°F.

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



Front of OVEN TEMP knob  
(knob appearance may vary)



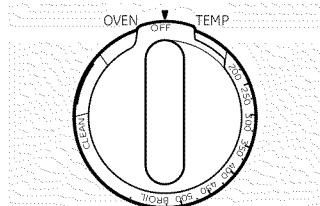
Back of OVEN TEMP knob  
(knob appearance may vary)

## To Adjust the Thermostat with this Type of Knob

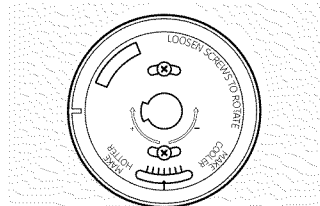
- 1 Pull the **OVEN TEMP** knob off the range and look at the back side. To make an adjustment, loosen (approximately one turn), but do not completely remove, the two screws on the back of the knob.
- 2 To **increase** the oven temperature, move the pointer toward the words **"MAKE HOTTER."**  
To decrease the oven temperature, turn the pointer toward the words **"MAKE COOLER."**

Each click will change the oven temperature approximately 10°F. (Range is plus or minus 60°F from the arrow.) We suggest that you make the adjustment one click from the original setting and check oven performance before making any additional adjustments.

- 3 After the adjustment is made, retighten screws so they are snug, but be careful not to overtighten.
- 4 Replace the knob, matching the flat area of the knob to the shaft, and check performance.



Front of OVEN TEMP knob  
(knob appearance may vary)



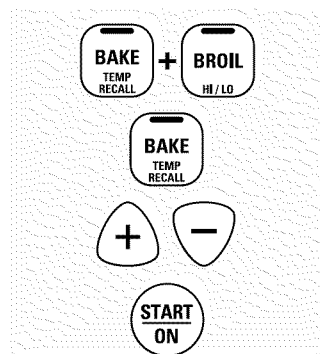
Back of OVEN TEMP knob  
(knob appearance may vary)

## To Adjust the Thermostat with this Type of Knob

- 1 Pull the **OVEN TEMP** knob off the range and look at the back side. To make an adjustment, loosen (approximately one turn), but do not completely remove, the two screws on the back of the knob.
- 2 With the back of the knob facing you, hold the outer edge of the knob with one hand and turn the front of the knob with the other hand.  
**To increase** the oven temperature, move the top screw toward the right. You'll hear a click for each notch you move the knob.  
**To decrease** the oven temperature, move the top screw toward the left.

Each click will change the oven temperature approximately 10°F. (Range is plus or minus 60°F from the arrow.) We suggest that you make the adjustment one click from the original setting and check oven performance before making any additional adjustments.

- 3 After the adjustment is made, retighten screws so they are snug, but be careful not to overtighten.
- 4 Replace the knob, matching the flat area of the knob to the shaft, and check performance.



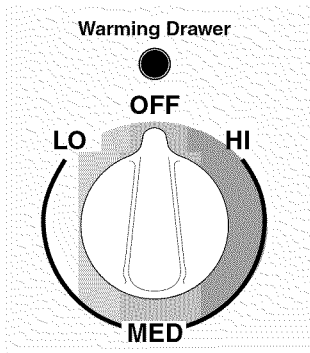
## To Adjust the Thermostat on Other Models

- 1 Touch the **BAKE** and **BROIL HI/LO** pads at the same time for 3 seconds 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.



Appearance may vary.

### Control Knob *(on models equipped with a knob)*

Push and turn the control knob to any desired setting.

**NOTE:** The warming drawer should not be used during a self-clean cycle.

LO .....	Pies
MED .....	Casseroles
HI .....	Meats

### ON Signal Light

The **ON** signal light is located above the control knob and glows when the knob is in the on position. It stays on until the knob is moved to the **OFF** position.

### When Using the Warming Drawer

The warming drawer will keep hot, cooked foods at serving temperature. **Always start with hot food.** Do not use to heat cold food other than crisping crackers, chips or dry cereal.

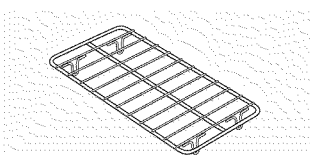
Do not line the warming drawer or pan with aluminum foil. Foil is an excellent heat insulator and will trap heat beneath it. This will upset the performance of the drawer and could damage the interior finish.

- Preheat prior to use according to these recommended times:
  - Setting LO..... 15 minutes
  - Setting MED..... 25 minutes
  - Setting HI ..... 35 minutes

- Do not put liquid or water in the warming drawer.
- For moist foods, cover them with a lid or aluminum foil.
- For crisp foods, leave them uncovered.
- Food should be kept hot in its cooking container or transferred to a heat-safe serving dish.

**⚠ CAUTION:** Plastic containers or plastic wrap will melt if in direct contact with the drawer, pan or a hot utensil. Melted plastic may not be removable and is not covered under your warranty.

- Remove serving spoons, etc., before placing containers in warming drawer.



### Rack *(on some models)*

- For use in the warming drawer only. Do not use in the oven.
- Preheat with the rack in place.
- Using the rack allows for double stacking of items.

## Using the warming drawer. *(on some models)*

### Temperature Selection Chart

To keep several different foods hot, set the control to the food needing the highest setting. Place the items needing the highest setting on the bottom of the drawer and items needing less heat on the rack.

- The temperature, type and amount of food, and the time held will affect the quality of the food.
- Food in heat-safe glass and glass-ceramic utensils may need a higher control setting as compared to food in metal utensils.
- Repeated opening of the drawer allows hot air to escape and food to cool.
- Allow extra time for the temperature inside the drawer to stabilize after adding items.
- With large loads it may be necessary to use a higher thermostat setting and cover some of the cooked food items.
- Do not use plastic containers or plastic wrap.

Food Type	Control Setting
Bacon	HI
Breads	MED
Casserole	MED
Chicken, fried	HI
Eggs, scrambled	MED
Fish	HI
Gravy, sauces	HI
Ham	HI
Muffins	MED
Onion rings	HI
Pies	LO
Pizza	HI
Potatoes, baked	HI
Potatoes, mashed	LO
Tortilla Chips	LO

**⚠ CAUTION:** Do not keep food in the warming drawer for more than two hours.

### To Crisp Stale Items

- Place food in low-sided dishes or pans.
- Preheat on **LO** setting.
- Check crispness after 45 minutes. Add time as needed.

### To Warm Serving Bowls and Plates

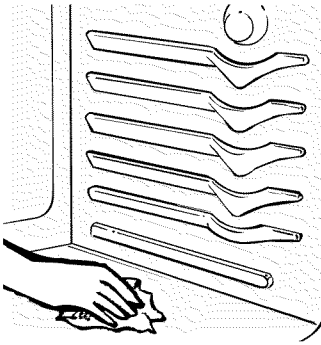
To warm serving bowls and plates, set the control on **LO**.

- Use only heat-safe dishes.
- Place empty dishes on the rack to raise them off the bottom of the drawer. Placing dishes on the warming drawer bottom may cause them to become extremely hot and could damage them.
- If you want to heat fine china, please check with the manufacturer of the dishes for their maximum heat tolerance.

- You may warm empty serving dishes while preheating the drawer.
- When holding hot, cooked foods and warming empty serving dishes at the same time, place the serving dishes on the rack and the food on the bottom of the drawer.

**⚠ CAUTION:** Dishes will be hot. Use pot holders or mitts when removing hot dishes.

Never force the latch handle. Forcing the handle will damage the door lock mechanism.  
The oven door must be closed and all controls set correctly for the cycle to work properly.



Wipe up heavy soil on the oven bottom.

**CAUTION:** Never place cooking utensils, baking stones, foil, or any other items on the oven floor. Even items rated for high temperature may permanently adhere to the oven bottom or cause heat damage to the oven, flooring, or items in storage drawers.

### Before a Clean Cycle

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

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

The oven racks can be self-cleaned, but they will darken, lose their luster and become hard to slide.

Do not use commercial oven cleaners or oven protectors in or near the self-cleaning oven. A combination of any of these products plus the high clean cycle temperatures may damage the porcelain finish of the oven.

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 steel-wool 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.

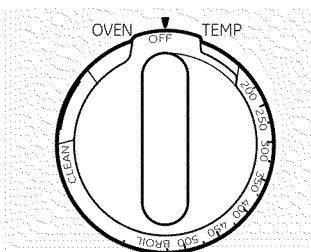
Wipe up any heavy spillovers on the oven bottom.

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

**CAUTION:** The grates and drip pans (if so equipped) should never be cleaned in the self-cleaning oven.

Do not use commercial oven cleaners or oven protectors in or near the self-cleaning oven. A combination of any of these products plus the high clean cycle temperatures may damage the porcelain finish of the oven.

**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.



Appearance may vary.

### How to Set the Oven for Cleaning (on models with knobs)

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

- 1 Latch the door.
- 2 Turn the **OVEN TEMP** knob to **CLEAN**.

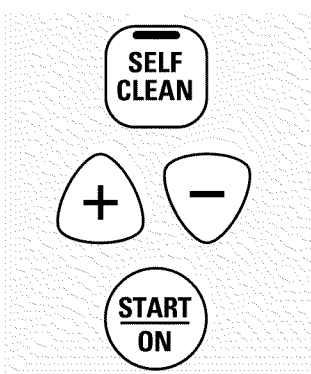
The Clean Time is 4 hours and 20 minutes. The self clean light will come on and stay on until the self clean cycle is complete.

The oven shuts off automatically when the clean cycle is complete.

- 3 After a clean cycle, turn the **OVEN TEMP** knob to **OFF** and slide the latch handle to the left as far as it will go.

To cancel self clean cycle, turn **OVEN TEMP** knob to off and slide latch to left as far as it will go. Wait until self clean light stops blinking. Use oven as desired.

**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.



### How to Set the Oven for Cleaning (on some models with press pads)

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

- 1 Latch the door.
- 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.

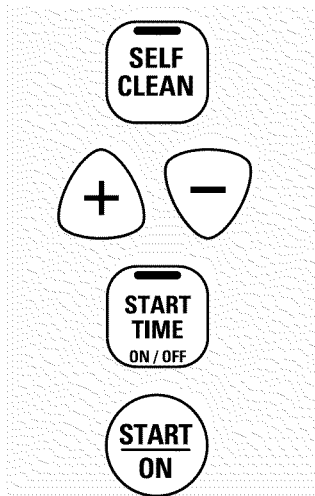
The oven shuts off automatically when the clean cycle is complete, and 0:00 will flash in the display.

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

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

## Using the self-cleaning oven. (on some models)

The oven door must be closed and all controls set correctly for the cycle to work properly.



### How to Delay the Start of Cleaning

You can set the oven control to delay-start the oven, clean for a specific length of time and then turn off automatically.

Make sure the clock shows the correct time of day.

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 to set the Clean Time.

The Clean Time is preset for 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. If a different Clean Time is desired, touch the + or - pads until the desired Clean Time is displayed.

4 Touch the **START TIME** pad.

Change the Start Time by touching the + or - pads. The start time will appear in the display.

5 Touch the **START/ON** pad.

The self-clean cycle will automatically begin at the time set.

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.

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

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### 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.

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### After a Clean Cycle

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

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 unlock.

■ 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 **COOKING TIME** pad.

■ If the racks become hard to slide, apply a small amount of vegetable oil or cooking oil to a paper towel and wipe the edges of the oven racks with the paper towel.

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

	<b>⚠ WARNING</b>
	<p style="text-align: center; margin: 0;"><b>Tip-Over Hazard</b></p> <p>A child or adult can tip the range and be killed. Verify the anti-tip bracket has been properly installed and engaged.</p> <p>Ensure the anti-tip bracket is re-engaged when the range is moved.</p> <p>Do not operate the range without the anti-tip bracket in place and engaged.</p> <p>Failure to follow these instructions can result in death or serious burns to children or adults.</p>

### Oven Interior (non-self clean models)

With proper care, the porcelain enamel finish on the inside of the oven—top, bottom, sides, back and inside of the door—will stay new-looking for years.

Let the range cool before cleaning. We recommend that you wear rubber gloves when cleaning the range.

Soap and water will normally do the job. Heavy spattering or spillovers may require cleaning with a mild abrasive cleaner. Soap-filled scouring pads may also be used.



Do not allow food spills with a high sugar or acid content (such as milk, tomatoes, sauerkraut, fruit juices or pie filling) to remain on the surface. They may cause a dull spot even after cleaning.

Household ammonia may make the cleaning job easier. Place 1/2 cup in a shallow glass or pottery container in a cold oven

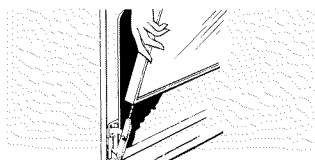
overnight. The ammonia fumes will help loosen the burned-on grease and food.

If necessary, you may use an oven cleaner. Follow the package directions.

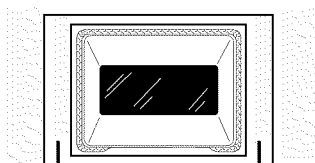
Do not spray oven cleaner on the electrical controls and switches because it could cause a short circuit and result in sparking or fire.

Do not allow a film from the cleaner to build up on the temperature sensor—it could cause the oven to heat improperly. (The sensor is located at the top of the oven.) Carefully wipe the sensor clean after each oven cleaning, being careful not to move the sensor as a change in its position could affect how the oven bakes.

Do not spray any oven cleaner on the oven door, handles or any exterior surface of the oven, cabinets or painted surfaces. The cleaner can damage these surfaces.



Lift the door straight up and off the hinges.



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

Because the area inside the gasket is cleaned during the self-clean cycle, you do not need to clean this by hand on self-clean models.

The area outside the gasket and the front frame can be cleaned with a soap-filled steel-wool pad, hot water and detergent. Rinse well with a vinegar and water solution.

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.

### Lift-Off Oven Door

The oven door is removable for cleaning.

Do not lift the door by the handle. Make sure the oven is completely cool.

**To remove the door**, open it to the special stop position. Grasp firmly on each side and lift the door straight up and off the hinges.

Do not place hands between the hinge and the oven door frame.

**To replace the door**, make sure the hinges are in the special stop position. Position the slots in the bottom of the door squarely over the hinges and slowly lower it over both hinges.

#### To clean the inside of the door:

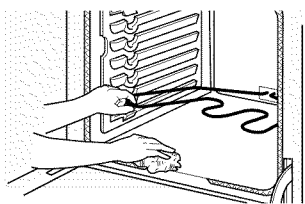
- Do not allow excess water to run into any holes or slots in the door.
- Soap and water will normally do the job. Heavy spattering or spillovers may require cleaning with a mild abrasive cleaner. Soap-filled, steel-wool pads may also be used.

Do not allow food spills with a high sugar or acid content (such as milk, tomatoes, sauerkraut, fruit juices or pie filling) to remain on the surface. They may cause a dull spot even after cleaning.

#### 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.
- 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.

## Care and cleaning of the range.

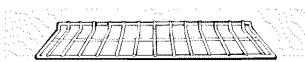


### Oven Heating Elements

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.

*On some models, the bake element is not exposed and is under the oven floor. If spillovers, residue or ash accumulate on the oven floor, wipe up before self-cleaning.*

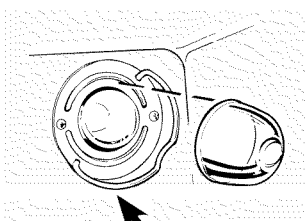


### Oven Racks

Clean the oven racks with an abrasive cleanser or scouring pad. After cleaning, rinse the racks with clean water and dry with a clean cloth.

**NOTE:** Take the racks out of the oven before you begin the self-clean cycle or they may discolor.

To make the racks slide more easily, apply a small amount of vegetable oil or cooking oil to a paper towel and wipe the edges of the oven racks with the paper towel.



Wire cover holder

### Oven Light Replacement *(on some models)*

**▲ CAUTION:** Before replacing your oven light bulb, turn the oven light off and 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.

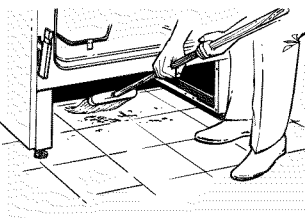
*Do not remove any screws to remove the cover.*

- 2 Replace bulb with a 40-watt household 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.

**For models JBS27DI and JBS27SI:** Replace oven lamp with 240 volts lamp only.



Clean under the range.

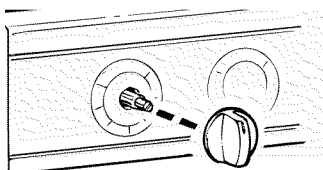
### Storage Drawer Removal *(on some models)*

#### To remove the storage drawer:

- 1 Pull the drawer out all the way.
- 2 Tilt up the front and remove it.

#### To replace the storage drawer:

- 1 Insert glides at the back of the drawer beyond the stop on range glides.
- 2 Lift the drawer if necessary to insert easily.
- 3 Let the front of the drawer down, then push in to close.



Pull the knob straight off the stem.

### Control Panel and Knobs

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.

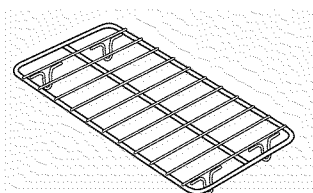
Do not use abrasive cleansers, strong liquid cleaners, plastic scouring pads or oven cleaners on the control panel—they will damage the finish.

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.

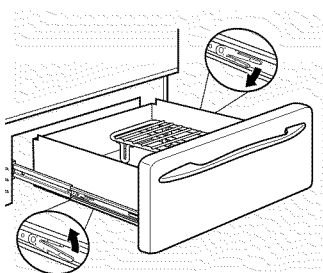
The knobs can be cleaned in a dishwasher or they may also be washed with soap and water. Make sure the insides of the knobs are dry before replacing.

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



### Warming Drawer Rack (on some models)

Clean the rack with detergent and water. After cleaning, rinse the rack with clean water and dry with a clean cloth.

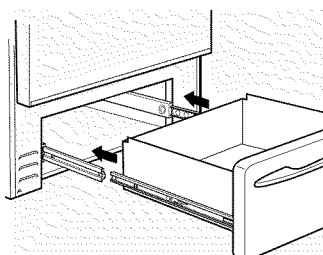


### Removable Warming Drawer (on some models)

**NOTE:** For models with an electric warming drawer, before performing any adjustments, cleaning or service, disconnect the range electrical power supply at the household distribution panel by removing the fuse or switching off the circuit breaker. Make sure the warming drawer heating element is cool.

#### To replace the warming drawer:

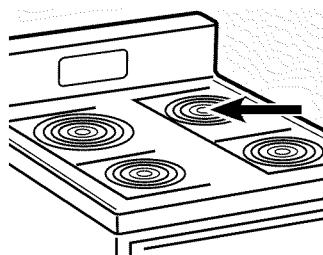
- 1 Place the left drawer rail around the inner left rail guide and slide it in slightly to hook it.
- 2 Place the right drawer rail around the inner right rail guide and slide it in slightly to hook it.
- 3 Slide the drawer all the way in.



Most cleaning can be done with the drawer in place. However, the drawer may be removed if further cleaning is needed. Use soap and warm water to thoroughly clean.

#### To remove the warming drawer:

- 1 Pull the drawer straight out until it stops.
- 2 Press the left rail release up and press the right rail release down, while pulling the drawer forward and free.



### Oven Vent

On glass cooktop models, the oven is vented through an opening at the rear of the cooktop.

On coil cooktop models, the oven is vented through an opening under the right rear surface unit.

Never cover the opening with aluminum foil or any other material.

## Care and cleaning of the range.

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### **Painted Surfaces** *(on some models)*

Painted surfaces include the sides of the range and the sides of the door trim.

To clean the painted surfaces, use a hot, damp cloth with a mild detergent suitable for these surfaces. Use a clean, hot, damp cloth to remove soap. Dry with a dry, clean cloth.

Do not use steel-wood pads, commercial oven cleaners, cleaning powders or other abrasive cleaners. They will damage the surface.

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### **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**      **800.626.2002**  
**GEAppliances.com**

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### **Glass Window** *(on some models)*

To clean the outside glass finish, use a glass cleaner. Rinse and polish with a dry cloth.



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

## Normal Daily Use Cleaning

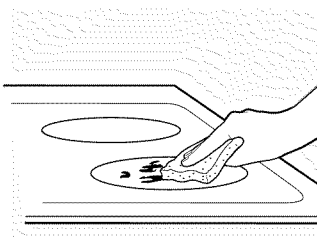
ONLY use CERAMA BRYTE® Ceramic Cooktop Cleaner on the glass cooktop. Other creams may not be as effective.

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.



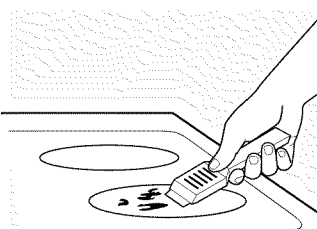
Use a CERAMA BRYTE® Cleaning Pad for Ceramic Cooktops.

## 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.

## Cleaning the glass cooktop. *(on some models)*

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### 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.

**⚠ WARNING:** Carefully check the bottom of pans for roughness that would scratch the cooktop.

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### 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.

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## Glass surface—potential for permanent damage.

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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



**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
<b>Radiant Cooktops</b>		
Surface units will not maintain a rolling boil or cooking is not fast enough	Improper cookware being used.	<ul style="list-style-type: none"> <li>Use pans which are flat and match the diameter of the surface unit selected.</li> </ul>
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"> <li>Replace the fuse or reset the circuit breaker.</li> </ul>
	Cooktop controls improperly set.	<ul style="list-style-type: none"> <li>Check to see the correct control is set for the surface unit you are using.</li> </ul>
Scratches (may appear as cracks) on cooktop glass surface	Incorrect cleaning methods being used.	<ul style="list-style-type: none"> <li>Scratches are not removable. Tiny scratches will become less visible in time as a result of cleaning.</li> </ul>
	Cookware with rough bottoms being used or coarse particles (salt or sand) were between the cookware and the surface of the cooktop.	<ul style="list-style-type: none"> <li>To avoid scratches, use the recommended cleaning procedures. Make sure bottoms of cookware are clean before use, and use cookware with smooth bottoms.</li> </ul>
	Cookware has been slid across the cooktop surface.	
Areas of discoloration on the cooktop	Food spillovers not cleaned before next use.	<ul style="list-style-type: none"> <li>See the <i>Cleaning the glass cooktop</i> section.</li> </ul>
	Hot surface on a model with a light-colored glass cooktop.	<ul style="list-style-type: none"> <li>This is normal. The surface may appear discolored when it is hot. This is temporary and will disappear as the glass cools.</li> </ul>
Plastic melted to the surface	Hot cooktop came into contact with plastic placed on the hot cooktop.	<ul style="list-style-type: none"> <li>See the <i>Glass surface—potential for permanent damage</i> section in the <i>Cleaning the glass cooktop</i> section.</li> </ul>
Pitting (or indentation) of the cooktop	Hot sugar mixture spilled on the cooktop.	<ul style="list-style-type: none"> <li>Call a qualified technician for replacement.</li> </ul>
Frequent cycling off and on of surface units	Improper cookware being used.	<ul style="list-style-type: none"> <li>Use only flat cookware to minimize cycling.</li> </ul>
<b>Coil Cooktops</b>		
Surface units not functioning properly	The surface units are not plugged in solidly.	<ul style="list-style-type: none"> <li>With the controls off, check to make sure the surface unit is plugged completely into the receptacle.</li> </ul>
	The surface unit controls improperly set.	<ul style="list-style-type: none"> <li>Check to see the correct control is set for the surface unit you are using.</li> </ul>
	The drip pans are not set securely in the cooktop.	<ul style="list-style-type: none"> <li>With the controls off, check to make sure the drip pan is in the recess in the cooktop and that the opening in the pan lines up with the receptacle.</li> </ul>

## Before you call for service...



### Troubleshooting Tips

Problem	Possible Causes	What To Do
<b>Oven—All Models</b>		
<b>Oven light does not work</b>	Light bulb is loose or defective.	• Tighten or replace the bulb.
	Switch operating light is broken.	• Call for service.
<b>Oven will not work</b>	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 fuse or reset circuit breaker.
	Oven controls improperly set.	• See the <i>Using the oven</i> section.
	On self-cleaning models, door left in the locked position.	• If necessary, allow the oven to cool then unlock the door.
<b>Food does not bake or roast properly</b>	Oven controls improperly set.	• See the <i>Using the oven</i> section.
	Rack position is incorrect or the rack 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—Easy to do yourself!</i> section.
<b>Food does not broil properly</b>	Oven is not set to BROIL.	• On models with a temperature knob, make sure you turn it all the way to the <b>BROIL</b> position. On models with a <b>BROIL HI/LO</b> pad, make sure it is turned on.
	Improper rack position being used.	• See the <i>Broiling guide</i> .
	Food being cooked in a hot pan.	• For best results, use a pan designed for broiling. Make sure it is cool.
	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> .
<b>Control signals after entering cooking time or delay start</b>	You forgot to enter a bake temperature or cleaning time.	• Press the <b>BAKE</b> pad and desired temperature or the <b>SELF CLEAN</b> pad and desired clean time.
<b>Display flashes "bAd" then "linE" with a loud tone</b>	The installed connection from the house to the unit is miswired.	• Contact installer or electrician to correct miswire.
<b>Warming drawer will not work</b>	A fuse in your home may be blown or the circuit breaker tripped.	• Replace the fuse or reset the circuit breaker.
	The oven is self-cleaning.	• Wait for the self-clean cycle to finish and the oven to cool.
	Controls improperly set.	• See the <i>Using the warming drawer</i> section.

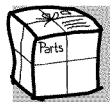
<b>Problem</b>	<b>Possible Causes</b>	<b>What To Do</b>
<b>Excessive condensation in the warming drawer</b>	Liquid in warming drawer.	<ul style="list-style-type: none"> <li>Remove liquid.</li> </ul>
	Uncovered foods.	<ul style="list-style-type: none"> <li>Cover food with lid or aluminum foil.</li> </ul>
	Temperature setting too high.	<ul style="list-style-type: none"> <li>Reduce temperature setting.</li> </ul>
<b>Food dries out in the warming drawer</b>	Moisture escaping.	<ul style="list-style-type: none"> <li>Cover food with lid or aluminum foil.</li> </ul>
<b>Oven temperature too hot or too cold</b>	Oven thermostat needs adjustment.	<ul style="list-style-type: none"> <li>See the <i>Adjust the oven thermostat—Easy to do yourself!</i> section.</li> </ul>
<b>Clock and timer do not work</b>	Plug on range is not completely inserted in the electrical outlet.	<ul style="list-style-type: none"> <li>Make sure electrical plug is plugged into a live, properly grounded outlet.</li> </ul>
	A fuse in your home may be blown or the circuit breaker tripped.	<ul style="list-style-type: none"> <li>Replace fuse or reset circuit breaker.</li> </ul>
	Oven controls improperly set.	<ul style="list-style-type: none"> <li>See the <i>Using the clock and timer</i> section.</li> </ul>
<b>Display goes blank</b>	A fuse in your home may be blown or the circuit breaker tripped.	<ul style="list-style-type: none"> <li>Replace the fuse or reset the circuit breaker.</li> </ul>
	The clock is turned off from showing in the display.	<ul style="list-style-type: none"> <li>See the <i>Using the clock and timer</i> section.</li> </ul>
<b>Oven door is crooked</b>	The door is out of position.	<ul style="list-style-type: none"> <li>Because the oven door is removable, it sometimes gets out of position during installation. To straighten the door, push down on the high corner.</li> </ul>
<b>Oven makes clicking noise</b>	This is the sound of the heating element turning off and on during cooking functions.	<ul style="list-style-type: none"> <li>This is normal.</li> </ul>
<b>"F—and a number or letter" flash in the display</b>	You have a function error code.	<ul style="list-style-type: none"> <li>Press the <b>CLEAR/OFF</b> pad. Put the oven back into operation.</li> </ul>
	If the function code repeats:	<ul style="list-style-type: none"> <li>Disconnect all power to the range for at least 30 seconds and then reconnect power. If the function error code repeats, call for service.</li> <li>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. Press the <b>CLEAR/OFF</b> pad. Allow the oven to cool for one hour. Put the oven back into operation.</li> </ul>
<b>Power outage</b>	Power outage or surge.	<ul style="list-style-type: none"> <li>Some models will automatically resume their setting once the power is restored. On models with a clock, you must reset the clock. If the oven was in use, you must reset it by pressing the <b>CLEAR/OFF</b> pad, setting the clock and resetting any cooking function.</li> </ul>
<b>Display flashes</b>	Power failure.	<ul style="list-style-type: none"> <li>Reset the clock.</li> </ul>
<b>Unable to get the display to show "SF"</b>	Oven control pads were not pressed properly.	<ul style="list-style-type: none"> <li>The <b>BAKE</b> and <b>BROIL HI/LO</b> pads must be pressed at the same time and held for 3 seconds.</li> </ul>

## Before you call for service...



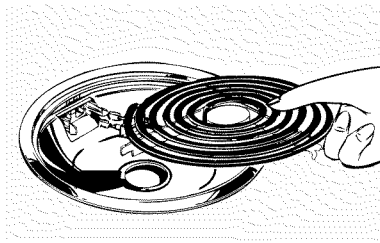
### Troubleshooting Tips

Problem	Possible Causes	What To Do
"Burning" or "oily" odor emitting from the oven vent	This is normal in a new oven and will disappear in time.	<ul style="list-style-type: none"> <li>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.</li> </ul>
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"> <li>This is temporary.</li> </ul>
<b>Self-Cleaning Models</b>		
Oven will not self-clean	The oven temperature is too high to set a self-clean operation.	<ul style="list-style-type: none"> <li>Allow the range to cool to room temperature and reset the controls.</li> </ul>
	Oven controls improperly set.	<ul style="list-style-type: none"> <li>See the <i>Using the self-cleaning oven</i> section.</li> </ul>
	Oven door is not in the locked position.	<ul style="list-style-type: none"> <li>Make sure you move the door latch handle all the way to the right.</li> </ul>
Oven starts a self-clean cycle when you wanted to bake, roast or broil	Oven door locked during cooking.	<ul style="list-style-type: none"> <li>Turn the <b>Oven Temperature</b> knob to <b>OFF</b>. Allow the oven to cool. Never force the door latch handle.</li> </ul>
"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"> <li>This is normal.</li> </ul>
Excessive smoking during a clean cycle	Excessive soil.	<ul style="list-style-type: none"> <li>Press the <b>CLEAR/OFF</b> pad. Open the windows to rid the room of smoke. Wait until the light on the <b>SELF CLEAN</b> pad goes off. Wipe up the excess soil and reset the clean cycle.</li> </ul>
Oven door will not unlock	Oven too hot.	<ul style="list-style-type: none"> <li>Allow the oven to cool below locking temperature.</li> </ul>
Oven not clean after a clean cycle	Oven controls not properly set.	<ul style="list-style-type: none"> <li>See <i>Using the self-cleaning oven</i> section.</li> </ul>
	Oven was heavily soiled.	<ul style="list-style-type: none"> <li>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.</li> </ul>
Self clean light blinks when trying to set a self clean cycle	The <b>OVEN TEMP</b> knob has not been set to <b>CLEAN</b> when the latch was moved to the right.	<ul style="list-style-type: none"> <li>Set the <b>OVEN TEMP</b> knob to <b>CLEAN</b>. See the <i>Using the self-cleaning oven</i> section.</li> </ul>
	The latch was not moved to the right when the <b>OVEN TEMP</b> knob was set to <b>CLEAN</b> .	<ul style="list-style-type: none"> <li>Move the latch to the right as far as it will go. See the <i>Using the self-cleaning oven</i> section.</li> </ul>
Self clean light blinks during self clean cycle	A power interruption occurred.	<ul style="list-style-type: none"> <li>Turn the <b>OVEN TEMP</b> knob to <b>OFF</b> and move the latch to the left as far as it will go. Reset the range controls to the desired settings. See the <i>Using the self-cleaning oven</i> section.</li> </ul>

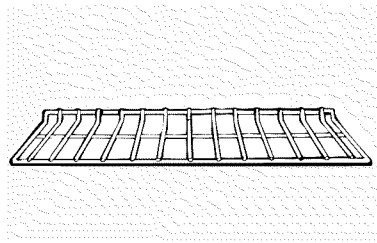


## Looking For Something More? (Not all accessories are available for all models.)

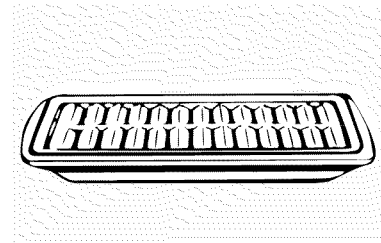
You can find these accessories and many more at [GEAppliances.com](http://GEAppliances.com), or call 800.626.2002 (during normal business hours). Have your model number ready.



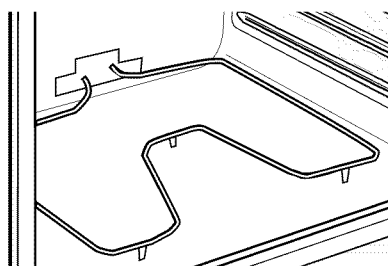
Surface Elements & Drip Pans



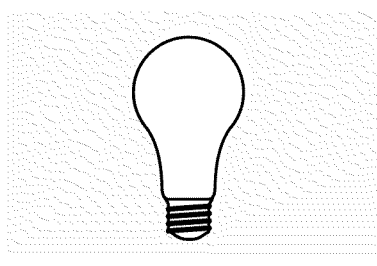
Oven Racks



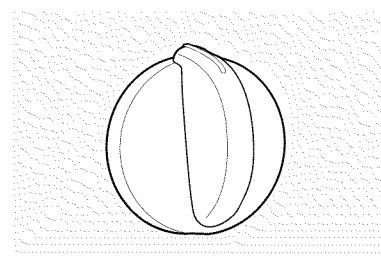
Broiler Pan



Oven Elements



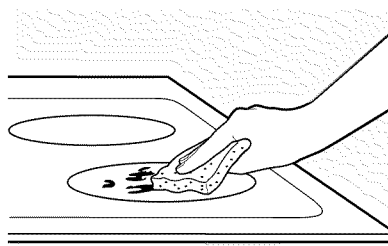
Light Bulbs



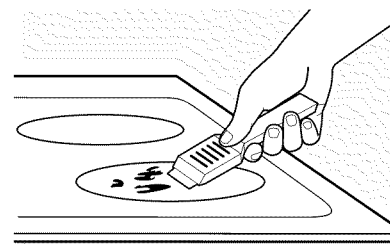
Knobs



Cleaner



Cleaning Pads



Scraper

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

**NOW AVAILABLE** for your range:

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

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

Visit [GEAppliances.com](http://GEAppliances.com) for more information.

**Notes.**

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**Notes.**

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## Electric Range Warranty.



All warranty service provided by our Factory Service Centers or an authorized Customer Care® technician. To schedule service, visit us on-line at [GEAppliances.com](http://GEAppliances.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

**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.
- Product damage or failure of the product if it is abused, misused, used for other than the intended purpose, or used commercially.
- Damage to the glass cooktop caused by use of cleaners other than the recommended cleaning creams.
- Damage to the glass cooktop caused by hardened spills of sugary materials or melted plastic that are not cleaned according to the directions in the Owner's Manual.
- 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

## Consumer Support.

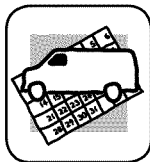
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### GE Appliances Website

[GEAppliances.com](http://GEAppliances.com)

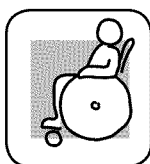
Have a question or need assistance with your appliance? Try the GE Appliances Website any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, order parts or even schedule service on-line.



### Schedule Service

[GEAppliances.com](http://GEAppliances.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

[GEAppliances.com](http://GEAppliances.com)

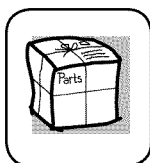
GE supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including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

[GEAppliances.com](http://GEAppliances.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.

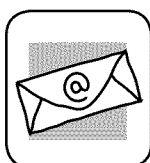


### Parts and Accessories

[GEAppliances.com](http://GEAppliances.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 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

[GEAppliances.com](http://GEAppliances.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

[GEAppliances.com](http://GEAppliances.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.