Write the model and serial numbers here:

Model #_________________
Serial #_________________

You can find them on a label behind the door or drawer.

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Whether you grew up with GE Appliances, or this is your first, we’re happy to have you in the family.

We take pride in the craftsmanship, innovation and design that goes into every GE Appliances product, and we think you will too. Among other things, registration of your appliance ensures that we can deliver important product information and warranty details when you need them.

Register your GE appliance now online. Helpful websites and phone numbers are available in the Consumer Support section of this Owner’s Manual. You may also mail in the pre-printed registration card included in the packing material.
ANTI-TIP DEVICE

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 Free-Standing and Slide-In Ranges
To check if the bracket is installed and engaged properly, look underneath the range to see that 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 your range is removed for cleaning, servicing or any reason, be sure the anti-tip device is reengaged properly when the range is replaced. Failure to take this precaution could result in tipping of the range and can result in death or serious burns to children or adults.

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

GENERAL SAFETY INSTRUCTIONS

Use this appliance only for its intended purpose as described in this Owner’s Manual.

Be sure your appliance is properly installed and grounded by a qualified installer in accordance with the provided installation instructions.

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.

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.
IMPORTANT SAFETY INFORMATION
READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

WARNING GENERAL SAFETY INSTRUCTIONS (Cont.)
- Do not use any type of foil or liner to cover the oven bottom or anywhere in the oven, except as described in this manual. Oven liners can trap heat or melt, resulting in damage to the product and risk of shock, smoke or fire.
- Avoid scratching or impacting glass doors, cook tops 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. Contact a qualified technician immediately.
- Cook food thoroughly to help protect against foodborne illness. Minimum safe food temperature recommendations can be found at www.IsItDoneYet.gov and www.fsis.usda.gov. Use a food thermometer to take food temperatures and check several locations.

WARNING KEEP FLAMMABLE MATERIALS AWAY FROM THE OVEN
Failure to do so may result in fire or personal injury.
- 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.

WARNING IN THE EVENT OF A FIRE, TAKE THE FOLLOWING STEPS TO PREVENT INJURY AND FIRE 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.

WARNING COOKTOP SAFETY INSTRUCTIONS
- Never leave the surface units unattended at medium or high heat settings. Boilovers cause smoking and greasy spillovers that may ignite.
- 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 frying 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.

READ AND SAVE THESE INSTRUCTIONS
IMPORTANT SAFETY INFORMATION
READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

WARNING
COOKTOP SAFETY INSTRUCTIONS (Cont.)
■ When using glass/ceramic cookware, make sure it is suitable for cooktop service; others may break because of 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.
■ If power is lost to an electric cooktop while a surface unit is ON, the surface unit will turn back on as soon as power is restored. In the event of power loss, failure to turn all surface unit knobs to the OFF position may result in ignition of items on or near the cooktop, leading to serious injury or death.

WARNING
RADIANT COOKTOP SAFETY INSTRUCTIONS
■ 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.
■ Read and follow all instructions and warnings on the cleaning cream label.

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 or eyes.
■ Do not use the oven if a heating element develops a glowing spot during use or shows other signs of damage. A glowing spot indicates the heating element may fail and present a potential burn, fire, or shock hazard. Turn the oven off immediately and have the heating element replaced by a qualified service technician.
■ Keep the oven vent unobstructed.
■ Keep the oven free from grease buildup. Grease in the oven may ignite.
■ Never place cooking utensils, pizza or baking stones, or any type of foil or liner on the oven floor. These items can trap heat or melt, resulting in damage to the product and risk of shock, smoke or fire.
■ 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.

READ AND SAVE THESE INSTRUCTIONS
How to Remove Protective Shipping Film and Packaging Tape

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

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

**NOTE:** All protective packing must be removed from all parts. It cannot be removed if it is baked on.
Surface Units

WARNING FIRE HAZARD: Never leave the range unattended with the cooktop on medium or high settings. Keep flammable items away from the cooktop. Turn off all controls when done cooking. Failure to follow these instructions can result in fire, serious injury or death.

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

NOTE: 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.

How to Set

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

A surface ON indicator light will glow when any surface unit is on

For glass cooktop surfaces:

A HOT COOKTOP indicator light will:

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

Dual Surface Units and Control Knobs (on some models)

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

Models with a Dual-Ring surface element only
Surface Units (Cont.)

Using the Warming Zone (on some models)

⚠️ WARNING

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.

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.

To turn the WARMING ZONE on, press Warming Zone ON/OFF, select Lo, Med or Hi with the number pads, and press Start.

To turn the WARMING ZONE off, press the Warming Zone ON/OFF pad.

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.

The initial 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.

NOTE: The Cancel/Off pad does not turn off the Warming Zone.
Home Canning Tips
Be sure the canner is centered over the surface unit. Make sure the canner is flat on the bottom. To prevent burns from steam or heat, use caution when canning.

Use recipes and procedures from reputable sources. These are available from manufacturers such as Ball® and Kerr® and the Department of Agriculture Extension Service.
Flat-bottomed canners are recommended. Use of water bath canners with rippled bottoms may extend the time required to bring the water to a boil.

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

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

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

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

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

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

- 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 film.
- 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 on Radiant Glass Cooktops
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 surface 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.
Cookware for Radiant Glass Cooktop

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

NOTE: Follow all cookware manufacturer’s recommendations when using any type of cookware on the ceramic cooktop.

**Recommended**

**Stainless Steel**

**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:**

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.

**Enamel (painted) on Cast Iron:**

recommended if bottom of pan is coated

**Avoid/Not Recommended**

**Enamel (painted) on Steel:**

Heating empty pans can cause permanent damage to cooktop glass. The enamel can melt and bond to the ceramic cooktop.

**Glass-ceramic:**

Poor performance. Will scratch the surface.

**Stoneware:**

Poor performance. May scratch the surface.

**Cast Iron:**

not recommended—unless designed specifically for glass cooktops

Poor conductivity and slow to absorb heat. Will scratch the cooktop surface.

**For Best Results**

- Place only dry pans on the surface elements. Do not place lids on the surface elements, particularly wet lids. Wet pans and lids may stick to the surface when cool.
- Do not use woks that have support rings. This type of wok will not heat on glass surface elements.
- We recommend that you use only a flat-bottomed wok. They are available at your local retail store. The bottom of the wok should have the same diameter as the surface element to ensure proper contact.
- Some special cooking procedures require specific cookware such as pressure cookers or deep-fat fryers. All cookware must have flat bottoms and be the correct size.

Do not place wet pans on the glass cooktop.

Do not use woks with support rings on the glass cooktop.

Use flat-bottomed woks on the glass cooktop.

Check pans for flat bottoms by using a straight edge.

Pans with rounded, curved, ridged or warped bottoms are not recommended.
1. **Traditional Cooking Modes:** Your oven has the following traditional cooking modes: Bake and Broil Hi/Lo. See the Cooking Modes section for more information.

2. **Self Clean (on some models):** Your oven may have Self Clean. See the Cleaning the Oven section for important information about using this mode.

3. **Start:** Must be pressed to start any cooking, cleaning, or timed function.

4. **Cancel/Off:** Cancels ALL oven operations except the clock and timer.

5. **Number Pad**

6. **Warming Zone (on some models)**
   The WARMING ZONE, located in the back center of the glass surface, will keep hot, cooked food at serving temperatures. 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. See Warming Zone section for more information.

7. **Cook Time:** Counts down cooking time and turns off the oven when the cooking time is complete. Press the Cook Time pad, use the number pads to program a cooking time in hours and minutes, then press Start. This can only be used with Bake, Convection Bake, and Convection Roast (where available).

8. **Set Clock:** Sets the oven clock time. Press the Set Clock pad twice and the number pads to program the clock. Press Start to save the time.

9. **Timer:** Works as a countdown timer. Press the Timer pad and the number pads to program the time in hours and minutes. Press the Start pad. The timer countdown is complete. To turn the timer off press the Timer pad.

10. **Delay Time:** Delays when the oven will turn on. Use this to set a time when you want the oven to start. Press the Delay Time pad and use the number pads to program the time of day for the oven to turn on then press Start. Press the desired cooking mode and temperature then press Start. A Cook Time may also be programmed if desired. Follow the directions under Cook Time for setting this feature. This can only be used with Bake, Convection Bake and Self-Clean.
   **NOTE:** When using the Delay Time feature, 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.

11. **Oven Light:** Turns the oven light on or off.

12. **Lock Controls:** Locks out the control so that pressing the pads does not activate the controls. Press and hold the number pads or the Lock Controls pad, for three seconds to lock or unlock the control. Cancel/Off is always active, even when the control is locked.

13. **Warm:** Warm mode is designed to keep hot foods hot for up to 3 hours. To use this mode, select WARM and then START. Cover foods that need to remain moist and do not cover foods that should be crisp. Preheating is not required. Do not use warm to heat cold food other than crisping crackers, chips or dry cereal. It is also recommended that food not be kept warm for more than 2 hours.
Special Features

There are several different special features on your range.

- To enter the Special Features menu, press the **Bake** and **Broil** pads at the same time and hold for three seconds. "OFFSET" will appear in the display.
- Scroll through Special Features menu using the **8** pad for down and the **3** pad for up.
- To select a feature to change, or to confirm a change, press the **0** pad.
- To cancel a change and return to the Special Features menu, press the **6** pad. To exit the Special Features menu, press the **6** pad again.

**Adjust the Oven Temperature (OFFSET)**

This feature allows the oven baking and convection baking temperature to be adjusted up to 35°F hotter or down to 35°F cooler. Use this feature if you believe your oven temperature is too hot or too cold and wish to change it. This adjustment affects Bake and Convection Bake modes. No other cooking modes are affected.

Using the number pads to navigate as described above, select "OFFSET". A number between positive and negative 35 will display. Use the **8** or **3** pads to increase or decrease the offset value. Save and confirm by pressing the **0** pad.

**Sound Volume (Sound)**

This feature allows the oven tone volume to be adjusted between high (Hi), medium (Reg), low (Lo), and off (OFF). The control will sound the oven tone at the new volume level each time the sound level is changed.

**End of Timer Signals (End tOnE)**

This is the tone that signals the end of a timer. The tone can be continuous (Cont) or one repeating beep (bEEP). A continuous setting will continue to sound a tone until a button on the control is pressed.

**12-hour Shutoff (2H ShuToFF)**

This feature shuts the oven down after 12 hours of continuous operation. It may be enabled or disabled.

**Fahrenheit or Celsius Temperature Display (dEg Unit)**

The oven control is set to use Fahrenheit temperatures (F), but you can change it to use Celsius temperatures (C).

**Clock Display (Cloc diSP)**

This feature specifies whether the clock appears in the display. It may be On or Off.

**Clock Configuration (Cloc cFg)**

This feature specifies how the time of day will be displayed. You can select a standard 12-hour clock (12) or 24-hour military time (24).
Sabbath Mode

The Sabbath mode feature complies with standards set forth by Star K. Some of these standards that will be noticed by the consumer include the disabling of tones, disabling of oven lights, and delays of about 30 seconds to one minute on display changes. Only continuous baking or timed baking is allowed in the Sabbath mode. Cooking in the Sabbath mode is a two-step process, first the Sabbath mode must be set and then the bake mode must be set.

Setting the Sabbath Mode
1. Press the Bake and Broil pads at the same time and hold until the special features menu is displayed.
2. Use the 3 or 8 number pads to scroll through the special features until “SAbbAth” is displayed and then press 0. Refer to the graphic in the Special Features section to see how the number keys are mapped.
3. Use the 3 or 8 number pads to scroll through the options until “On” is shown in the display, then press the 0 number pad to save the setting. Continuous bake or timed bake can now be programmed.

Starting a Continuous Bake
1. Press the Bake pad.
2. If the desired temperature is 350°F, press Start. If a different cooking temperature is desired, use the 1 through 5 number pads or Timer pad to select a preset cooking temperature, then press Start. Refer to the graphic below to determine which pad sets the desired cooking temperature.

After a delay, a second bracket “] [” will appear in the display indicating that the oven is baking.

Adjusting the Temperature
1. Press Bake, use the 1 through 5 number pads and the Timer pad to select a different preset cooking temperature, and press Start.
2. Since no feedback is given during temperature change, an oven thermometer can be used to confirm temperature changes.

Starting a Timed Bake
1. Press the Bake pad.
2. If the desired temperature is 350°F, use the 6 through 0 number pads or the Lock Control pad to select a cooking time. If a cooking temperature other than 350°F is desired, use the 1 through 5 number pads or the Timer pad to select a preset cooking temperature, then select the cooking time. Refer to the graphic on this page to determine which pad sets the desired cooking temperature and cooking time.
3. Press Start.

After a delay, a second bracket “] [” will appear in the display indicating that the oven is baking. When the cook time expires, the display will change back to a single bracket “[” indicating that the oven is no longer baking. No tone will sound when the cook time is complete.

Exit the Sabbath Mode
Exiting the Sabbath mode should be done after the Sabbath is over.
1. Press Cancel/Off to end any bake mode that may be running.
2. Press Bake and Broil pads at the same time and hold until the Special Features menu is displayed.
3. Use the 3 or 8 number pads to scroll through the special features until “SAbbAth” is displayed, then press 0.
4. Use the 3 or 8 number pads to scroll through the options until “OFF” is displayed and press 0 to save the setting. Press the 6 number pad to exit the Special Features menu.

Sabbath Mode Power Outage Note
If a power outage occurs while the oven is in Sabbath Mode, the unit will return to Sabbath Mode when power is restored, however the oven will return to the off state even if it was in the middle of a bake cycle when the power outage occurred.
### Oven Racks

Recommended rack positions for various types of foods are provided in the Cooking Guide. Adjusting rack position is one way to impact cooking results. For example, if you would prefer darker tops on cakes, muffins, or cookies, try moving food one rack position higher. If you find foods are too brown on top try moving them down next time.

When baking with multiple pans and on multiple racks, ensure there is at least 1½” between pans to allow sufficient space for air to flow.

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

### Aluminum Foil and Oven Liners

**CAUTION** Do not use any type of foil or oven liner to cover the oven bottom. These items can trap heat or melt, resulting in damage to the product and risk of shock, smoke or fire. Damage from improper use of these items 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.

### Cookware

**Cookware Guidelines**

The material, finish, and size of cookware affect baking performance.

Dark, coated and dull pans absorb heat more readily than light, shiny pans. Pans that absorb heat more readily can result in a browner, crisper, and thicker crust. If using dark and coated cookware check food earlier than minimum cook time. If undesirable results are obtained with this type of cookware consider reducing oven temperature by 25° F next time.

Shiny pans can produce more evenly cooked baked goods such as cakes and cookies.

Glass and ceramic pans heat slowly but retain heat well. These types of pans work well for dishes such as pies and custards.

Air insulated pans heat slowly and can reduce bottom browning.

Keep cookware clean to promote even heating.
Cooking Modes

Your new oven has a variety of cooking modes to help you get the best results. These modes are described below. Refer to the Cooking Guide section for recommendations for specific foods. Remember, your new oven may perform differently than the oven it is replacing. **NOTE:** Remove unused racks when using the oven for faster preheat, improved efficiency and optimal performance.

**Baking and Roasting Modes**

Select a mode for baking and roasting based on the type and quantity of food you are preparing. When preparing baked goods such as cakes, cookies, and pastries always preheat the oven first. Follow recipe recommendations for food placement. If no guidelines are provided, center food in the oven.

**Traditional Bake**

The traditional bake mode is intended for single rack cooking. This mode uses heat primarily from the lower element but also from the upper element to cook food. To use this mode press the **Bake** pad, enter a temperature, and then press **Start**. Preheating is generally recommended when using this mode.

**Broiling Modes**

Always broil with the door closed. Monitor food closely while broiling. Use caution when broiling on upper rack positions as placing food closer to the broil element increases smoking, spattering, and the possibility of fats igniting. For best performance center food below the broil heating element. **Broiling on rack position 7 is not recommended.**

Try broiling foods that you would normally grill. Adjust rack positions to adjust the intensity of the heat to the food. Place foods closer to the broil element when a seared surface and rare interior is desired. Thicker foods and foods that need to be cooked through should be broiled on a rack position farther from the broiler or by using **Broil Lo.**

**Broil Hi**

The Broil Hi mode uses intense heat from the upper element to sear foods. Use Broil Hi for thinner cuts of meat and/or foods you prefer less done on the interior. To use this mode press the **Broil** pad once and then press **Start**. It is not necessary to preheat when using this mode.

**Broil Lo**

The Broil Lo mode uses less intense heat from the upper element to cook food thoroughly while also producing surface browning. Use Broil Lo for thicker cuts of meat and/or foods that you would like cooked all the way through. To use this mode press the **Broil** pad twice and then press **Start**. It is not necessary to preheat when using this mode.

**Warm**

To use this mode, press the **Warm** pad then press **Start.** Cover foods that need to remain moist and do not cover foods that should be crisp. Preheating is not required. Do not use warm to heat cold food other than crisping crackers, chips or dry cereal. It is also recommended that food not be kept warm for more than 2 hours.
## Cooking Guide

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<th>RECOMMENDED RACK POSITION(S)</th>
<th>ADDITIONAL SUGGESTIONS</th>
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<td>Bake</td>
<td>3</td>
<td>Use shiny cookware.</td>
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<tr>
<td>Layer cakes* on Multiple Racks</td>
<td>Bake</td>
<td>3 and 5</td>
<td>Use shiny cookware. Ensure adequate airflow (see illustration below).</td>
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<tr>
<td>Chiffon cakes (angel food)</td>
<td>Bake</td>
<td>1</td>
<td>Use shiny cookware.</td>
</tr>
<tr>
<td>Cookies, biscuits, scones on a Single Rack</td>
<td>Bake</td>
<td>4</td>
<td>Use shiny cookware.</td>
</tr>
<tr>
<td>Cookies, biscuits, scones on Multiple Racks</td>
<td>Bake</td>
<td>3 and 5</td>
<td>Use shiny cookware. For foods like sugar cookies, switch food location partially through cooking for more even cooking results between racks. Ensure adequate airflow.</td>
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<td>Broil Hi</td>
<td>6</td>
<td>Use a broil pan; move food down for more doneness/less searing. Watch food closely when broiling. For best performance center food below the broil heater.</td>
</tr>
<tr>
<td>Steaks &amp; Chops</td>
<td>Broil Hi</td>
<td>5 or 6</td>
<td>Use a broil pan; move food down for more doneness/less searing. Watch food closely when broiling. For best performance center food below the broil heater.</td>
</tr>
<tr>
<td>Roasts</td>
<td>Bake</td>
<td>2 or 3</td>
<td>Use a low sided pan such as a broil pan. Preheating is not necessary.</td>
</tr>
<tr>
<td><strong>Poultry</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whole chicken</td>
<td>Bake</td>
<td>2 or 3</td>
<td>Use a low sided pan such as a broil pan. Preheating is not necessary.</td>
</tr>
<tr>
<td>Bone-in chicken breasts, legs, thighs</td>
<td>Broil Lo Bake</td>
<td>3</td>
<td>If breaded or coated in sauce avoid Broil Hi modes. Broil skin side down first. Watch food closely when broiling. For best performance when broiling, center food below the broil heater.</td>
</tr>
<tr>
<td>Boneless chicken breasts</td>
<td>Broil Lo Bake</td>
<td>2 or 3</td>
<td>If breaded or coated in sauce avoid Broil Hi modes. Broil skin side down first. Watch food closely when broiling. For best performance when broiling, center food below the broil heater.</td>
</tr>
<tr>
<td>Whole turkey</td>
<td>Bake</td>
<td>1</td>
<td>Use a low sided pan such as a broil pan. Preheating is not necessary.</td>
</tr>
<tr>
<td>Turkey Breast</td>
<td>Bake</td>
<td>3</td>
<td>Use a low sided pan such as a broil pan. Preheating is not necessary.</td>
</tr>
<tr>
<td><strong>Fish</strong></td>
<td>Broil Lo</td>
<td>6 (1/2 thick or less) 5 (&gt;1/2 inch)</td>
<td>Watch food closely when broiling. For best performance center food below the broil heater.</td>
</tr>
<tr>
<td><strong>Casseroles</strong></td>
<td>Bake</td>
<td>3 or 4</td>
<td></td>
</tr>
<tr>
<td><strong>Frozen Convenience Foods</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pizza, potato products, chicken nuggets, appetizers on a Single Rack</td>
<td>Bake</td>
<td>3</td>
<td>Use dark cookware for more browning/crisping; use shiny cookware for less browning.</td>
</tr>
</tbody>
</table>

*When baking four cake layers at a time, use racks 3 and 5. Place the pans as shown so that one pan is not directly above another.

Cook food thoroughly to help protect against food borne illness. Minimum safe food temperature recommendations for food safety can be found at www.IsItDoneYet.gov. Make sure to use a food thermometer to take food temperatures.
Cleaning the Range – Exterior

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

WARNING If your range is removed for cleaning, servicing or any reason, be sure the anti-tip device is reengaged properly when the range is replaced. Failure to take this precaution could result in tipping of the range and can result in death or serious burns to children or adults.

<table>
<thead>
<tr>
<th>Control Knobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>The control knobs may be removed for easier cleaning. Make sure the knobs are in the OFF positions and pull them straight off the stems for cleaning. The knobs can be cleaned in a dishwasher or they may also be washed with soap and water. Make sure the inside of the knobs are dry before replacing. Replace the knobs, in the OFF position to ensure proper placement.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Control Lockout</th>
</tr>
</thead>
<tbody>
<tr>
<td>If desired, the touch pads may be deactivated before cleaning. Clean up splatters with a damp cloth. Remove heavier soil with warm, soapy water. Do not use abrasives of any kind. Reactivate the touch pads after cleaning.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Control Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>It's a good idea to wipe the control panel after each use. Clean with mild soap and water or vinegar and water, rinse with clean water and polish dry with a soft cloth. Do not use abrasive cleansers, strong liquid cleansers, plastic scouring pads or oven cleaners on the control panel - they will damage the finish, including Black Stainless Steel.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Oven Exterior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do not use oven cleaners, abrasive cleaners, strong liquid cleansers, steel wool, plastic scouring pads, or cleaning powders on the interior or exterior of the oven. Clean with a mild soap and water or vinegar and water solution. Rinse with clean water and dry with a soft cloth. When cleaning surfaces, make sure that they are at room temperature and not in direct sunlight. If stain on the door vent trim is persistent, use a mild abrasive cleaner and a sponge-scrubber for best results. Spillage of marinades, fruit juices, tomato sauces and basting liquids containing acids may cause discoloration and should be wiped up immediately. Let hot surfaces cool, then clean and rinse.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Painted Surfaces and Black Stainless Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Painted surfaces include the sides of the range and the door, top of control panel, maintop trims and the drawer front. Clean these with soap and water or a vinegar and water solution. Do not use commercial oven cleaners, cleaning powders, steel wool or harsh abrasives on any painted surface, including Black Stainless Steel.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stainless Steel - Excluding Black Stainless Steel (on some models)</th>
</tr>
</thead>
<tbody>
<tr>
<td>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 cleaning products including stainless steel appliance cleaner or polish read the Assistance and Accessories sections at the beginning of this manual.</td>
</tr>
</tbody>
</table>
Cleaning the Range – Interior

Be sure all controls are off and all surfaces are cool before cleaning any part of the range. The interior of your new oven can be cleaned manually or by using Steam Clean or Self Clean modes.

Spillage of marinades, fruit juices, tomato sauces and basting liquids containing acids may cause discoloration and should be wiped up immediately. Let hot surfaces cool, then clean and rinse.

Manual Cleaning

Do not use oven cleaners, abrasive cleaners, strong liquid cleansers, steel wool, scouring pads, or cleaning powders on the interior of the oven. Clean with a mild soap and water or vinegar and water solution. Rinse with clean water and dry with a soft cloth. When cleaning surfaces, make sure that they are at room temperature.

Self Clean Mode

Read Self-Cleaning Oven Safety Instructions at the beginning of this manual before using Self Clean Mode. Self clean uses very high temperatures to clean the oven interior. The oven door will lock when using this feature. Before operating the self-clean cycle, wipe up grease and soils from the oven. Remove all items from the oven other than enameled (dark color) racks. Shiny or silver racks, the meat probe, and any cookware or other items should all be removed from the oven before initiating a self-clean cycle. Close the door. Press the Self Clean pad and a default self-clean time is displayed. The clean time can be changed to any time between 3:00 and 5:00 hours by using the number pads to enter a different time and pressing Start. For heavily soiled ovens, the maximum 5 hour clean time is recommended. If you wish to use the default time, press the Start pad immediately after pressing the Clean pad. The oven will turn off automatically when the self-clean cycle is complete. The door will stay locked until the oven has cooled down. After the oven has cooled down wipe any ash out of the oven. We recommend venting your kitchen with an open window or using a ventilation fan or hood during the first self-clean cycle.

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.

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.

On Some Models:
The surface units are automatically disabled during the self-clean cycle. Make sure that all surface unit controls are turned off at all times during the self-clean cycle. Any surface unit that is set to an “on” position while the self-clean cycle is operating will automatically come on after the self-clean cycle is finished, and could result in an “on” unattended surface unit. Wait until the self-clean cycle is finished to set and use the surface units.

Racks

All racks can be washed with warm, soapy water. Enameled (not shiny) racks can be left in the cavity during self clean.

Racks may be more difficult to slide, especially after a self-clean. Put some vegetable oil on a soft cloth or paper towel and rub onto the left and right edges.

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 when the bake element is exposed, gently lift the bake element. On some models, the bake element is not exposed and is under the oven floor. Clean the oven floor with warm, soapy water.

Wipe up heavy soil on the oven bottom.
Cleaning the Glass Cooktop

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.
6. Do not use Ceramabryte on any metal parts located next to the glass.

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

Burned-On Residue

NOTE: 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.

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.

The CERAMA BRYTE® Ceramic Cooktop Scraper and all recommended supplies are available through our Parts Center. See instructions under “Assistance / Accessories” section.

NOTE: Do not use a dull or nicked blade.
Cleaning the Glass Cooktop (Cont.)

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.

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

Cooktop Seal

To clean the cooktop seal around the edges of the glass, lay a wet cloth on it for a few minutes, then wipe clean with nonabrasive cleaners.

Damage from Sugary Spills and Melted Plastic

Special care should be taken when removing hot substances to avoid permanent damage of the glass surface. Sugary spillovers (such as jellies, fudge, candy, syrups) or melted plastics can cause pitting of the surface of your cooktop (not covered by the warranty) unless the spill is removed while still hot. Special care should be taken when removing hot substances.

Be sure to use a new, sharp razor scraper.

Do not use a dull or nicked blade.

1. Turn off all surface units. Remove hot pans.

2. Wearing an oven mitt:
   a. Use a single-edge razor blade 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.
### Oven Light Replacement (on some models)

**To remove:**
1. Turn the glass cover counterclockwise 1/4 turn until the tabs of the glass cover clear the grooves of the socket. Wearing latex gloves may offer a better grip.
2. Using gloves or a dry cloth, remove the bulb by pulling it straight out.

**To replace:**
1. Use a new 120/130-volt halogen bulb, not to exceed 50 watts. Replace the bulb with the same type of bulb that was removed. Be sure the replacement bulb is rated 120 volts or 130 volts (NOT 12 volts).
2. Using gloves or a dry cloth, remove the bulb from its packaging. Do not touch the bulb with bare fingers. Oil from skin will damage the bulb and shorten its life.
3. Push the bulb straight into the receptacle all the way.
4. Place the tabs of the glass cover into the grooves of the socket. Turn the glass cover clockwise 1/4 turn.
   - For improved lighting inside the oven, clean the glass cover frequently using a wet cloth. This should be done when the oven is completely cool.
5. Reconnect electrical power to the oven.
**Oven Door**

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

Do not lift the door by the handle.

**To remove the door:**
1. Fully open the door.
2. Pull the hinge locks down toward the door frame, to the unlocked position. A tool, such as a small flat-blade screwdriver, may be required.
3. Firmly grasp both sides of the door at the top.
4. Close door to the door removal position. The door should be open approximately 3" with no obstruction above the door.
5. Lift door up and out until both hinge arms are clear of the slots.

**To replace the door:**
1. Firmly grasp both sides of the door at the top.
2. Starting on the left side, with the door at the same angle as the removal position, seat the indentation of the hinge arm into the bottom edge of the hinge slot. The notch in the hinge arm must be fully seated into the bottom of the slot. Repeat for right side.
3. Fully open the door. If the door will not fully open, the indentation is not seated correctly in the bottom edge of the slot.
4. Push the hinge locks up against the front frame of the oven cavity, to the locked position.
5. Close the oven door.

---

**Removable Storage Drawer**

**For Metal Rails (on some models)**

The storage drawer is a good place to store cookware and bakeware. Do not store plastics or flammable material in the drawer.

The storage drawer may be removed for cleaning under the range. Clean the storage drawer with a damp cloth or sponge. Never use harsh abrasives or scouring pads.

Your storage drawer may have plastic slides or metal rails. Follow the respective removal and replacement instructions for your model’s configuration.

**Removing the Storage Drawer:**
1. Pull drawer straight out until it stops.
2. Continue to pull the drawer until it is detached from the oven.

**Replacing the Storage Drawer:**
1. Rest the left drawer rail around the inner left rail guide and slide it in slightly.
2. Place the right drawer rail around the inner right rail guide and slide it in slightly.
3. Slide the drawer all the way in.

---

**For Plastic Slides (on some models)**

**To remove the drawer:**
1. Pull the drawer out until it stops.
2. Lift the front of the drawer until the stops clear the guides.
3. Remove the drawer.

**To replace the drawer:**
1. Place the drawer rails on the guides.
2. Push the drawer back until it stops.
3. Lift the front of the drawer and push back until the stops clear the guides.
4. Lower the front of the drawer and push back until it closes.
Troubleshooting Tips ...

Before you call for service

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

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>What To Do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface units will not maintain a rolling boil or cooking is not fast enough</td>
<td>Improper cookware being used.</td>
<td>Use pans which are flat and match the diameter of the surface unit selected.</td>
</tr>
<tr>
<td></td>
<td>In some areas, the power (voltage) may be low.</td>
<td>Cover pan with a lid until desired heat is obtained.</td>
</tr>
<tr>
<td>Surface units do not work properly</td>
<td>A fuse in your home may be blown or the circuit breaker tripped.</td>
<td>Replace the fuse or reset the circuit breaker.</td>
</tr>
<tr>
<td></td>
<td>Cooktop controls improperly set.</td>
<td>Check to see the correct control is set for the surface unit you are using.</td>
</tr>
<tr>
<td>Surface unit stops glowing when turned to a lower setting</td>
<td>The unit is still on and hot.</td>
<td>This is normal.</td>
</tr>
<tr>
<td>Scratches (may appear as cracks) on cooktop glass surface</td>
<td>Incorrect cleaning methods being used.</td>
<td>Scratches are not removable. Tiny scratches will become less visible in time as a result of cleaning.</td>
</tr>
<tr>
<td></td>
<td>Cookware with rough bottoms being used or coarse particles (salt or sand) were between the cookware and the surface of the cooktop. Cookware has been slid across the cooktop surface.</td>
<td>To avoid scratches, use the recommended cleaning procedures. Make sure bottoms of cookware are clean before use, and use cookware with smooth bottoms.</td>
</tr>
<tr>
<td>Areas of discoloration on the cooktop</td>
<td>Food spillovers not cleaned before next use.</td>
<td>See the Cleaning the glass cooktop section.</td>
</tr>
<tr>
<td></td>
<td>Hot surface on a model with a light-colored cooktop.</td>
<td>This is normal. The surface may appear discolored when it is hot. This is temporary and will disappear as the glass cools.</td>
</tr>
<tr>
<td>Plastic melted to the surface</td>
<td>Hot cooktop came into contact with plastic placed on the hot cooktop.</td>
<td>See the Cleaning the glass cooktop section as there is potential for permanent damage without proper care.</td>
</tr>
<tr>
<td>Pitting (or indentation) of the cooktop</td>
<td>Hot sugar mixture spilled on the cooktop.</td>
<td>Call a qualified technician for replacement.</td>
</tr>
<tr>
<td>Frequent cycling off and on of surface units</td>
<td>Improper cookware being used.</td>
<td>Use only flat cookware to minimize cycling.</td>
</tr>
<tr>
<td>My new oven doesn't cook like my old one. Is something wrong with the temperature settings?</td>
<td>Your new oven has a different cooking system from your old oven and therefore may cook differently than your old oven.</td>
<td>For the first few uses, follow your recipe times and temperatures carefully. If you still think your new oven is too hot or too cold, you can adjust the temperature yourself by following the steps in Special Features to meet your specific cooking preference. NOTE: This adjustment affects Bake, and Convection Bake temperatures; it will not affect Convection Roast, Broil or Clean.</td>
</tr>
<tr>
<td>Food does not bake properly</td>
<td>Oven controls improperly set.</td>
<td>See the Cooking Modes section.</td>
</tr>
<tr>
<td></td>
<td>Rack position is incorrect or rack is not level.</td>
<td>See the Cooking Modes section and Cooking Guide.</td>
</tr>
<tr>
<td></td>
<td>Incorrect cookware or cookware of improper size being used.</td>
<td>See the Cookware section.</td>
</tr>
<tr>
<td></td>
<td>Oven temperature needs adjustment.</td>
<td>See the Special Features section.</td>
</tr>
<tr>
<td></td>
<td>Ingredient substitution</td>
<td>Substituting ingredients can change the recipe outcome.</td>
</tr>
<tr>
<td>Food does not broil properly</td>
<td>Oven controls improperly set.</td>
<td>Make sure you select the appropriate broil mode.</td>
</tr>
<tr>
<td></td>
<td>Improper rack position being used.</td>
<td>See Cooking Guide for rack location suggestions.</td>
</tr>
<tr>
<td></td>
<td>Food being cooked in a hot pan.</td>
<td>Make sure cookware is cool.</td>
</tr>
<tr>
<td></td>
<td>Cookware not suited for broiling.</td>
<td>Use a pan specifically designed for broiling.</td>
</tr>
<tr>
<td></td>
<td>Aluminum foil used on the broiling pan and grid has not been fitted properly and sit as recommended.</td>
<td>If using aluminum foil conform to pan slits.</td>
</tr>
<tr>
<td></td>
<td>In some areas the power (voltage) may be low.</td>
<td>Preheat the broil element for 10 minutes.</td>
</tr>
<tr>
<td>Oven temperature too hot or too cold</td>
<td>Oven temperature needs adjustment.</td>
<td>See the Special Features section.</td>
</tr>
<tr>
<td>Problem</td>
<td>Possible Cause</td>
<td>What To Do</td>
</tr>
<tr>
<td>---------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td>Oven does not work or appears not to work</td>
<td>A fuse in your home may be blown or the circuit breaker tripped. Oven controls improperly set. Oven is in Sabbath Mode.</td>
<td>Replace the fuse or reset the circuit breaker. See the Using the Oven section. Verify that the oven is not in Sabbath Mode. See the Special Features section.</td>
</tr>
<tr>
<td>“Crackling” or “popping” sound</td>
<td>This is the sound of the metal heating and cooling during both the cooking and cleaning functions.</td>
<td>This is normal.</td>
</tr>
<tr>
<td>Why is my range making a “clicking” noise when using my oven?</td>
<td>Your range cycles the heating elements by turning relays on and off to maintain the oven temperature.</td>
<td>This is normal.</td>
</tr>
<tr>
<td>Clock and timer do not work</td>
<td>A fuse in your home may be blown or the circuit breaker tripped. Plug on range is not completely inserted in the electrical outlet. Oven controls improperly set. Clock display turned off</td>
<td>Replace the fuse or reset the circuit breaker. Make sure electrical plug is plugged into a live, properly grounded outlet. See the Using the kitchen timer section. Check Clock Display settings in the Special Features section</td>
</tr>
<tr>
<td>Storage drawer won’t close</td>
<td>Power cord may be obstructing drawer in the lower back of the range. Drawer slide or rail improperly aligned with support</td>
<td>Reposition the drawer and power cord. See the Storage Drawer Removal instructions in the Care and cleaning of the range section. Reposition the drawer. See the Storage Drawer Removal instructions in the Care and cleaning of the range section.</td>
</tr>
<tr>
<td>Oven door is crooked</td>
<td>The door is out of position.</td>
<td>Because the oven door is removable, it sometimes gets out of position during installation. To straighten the door, re-install the door. See the Lift-Off Oven Door instructions in the Care and Cleaning section.</td>
</tr>
<tr>
<td>Oven light does not work</td>
<td>Light bulb is loose or defective. Pad operating light is broken. Oven is in Sabbath mode</td>
<td>Tighten or replace bulb. Call for service. Verify that the oven is not in Sabbath mode. See the Special Features section.</td>
</tr>
<tr>
<td>Oven will not self-clean</td>
<td>The temperature is too high to set a self-clean operation. Oven controls improperly set. Door not shut/closed</td>
<td>Allow the oven to cool and reset the controls. See the Cleaning the Oven section. Close the oven door completely.</td>
</tr>
<tr>
<td>Excessive smoking during clean cycle</td>
<td>Excessive soil or grease.</td>
<td>Press the Cancel/Off pad. Open the windows to rid the room of smoke. Wait until the LOCKED light goes off. Wipe up the excess soil and reset the clean cycle.</td>
</tr>
<tr>
<td>Excessive smoking during broiling</td>
<td>Food too close to burner element.</td>
<td>Lower the rack position of the food.</td>
</tr>
<tr>
<td>Oven door will not open after a clean cycle</td>
<td>Oven too hot.</td>
<td>Allow the oven to cool below locking temperature.</td>
</tr>
<tr>
<td>Oven not clean after a clean cycle</td>
<td>Oven controls improperly set. Oven was heavily soiled.</td>
<td>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. See the Cleaning the Oven section.</td>
</tr>
<tr>
<td>“LOCK DOOR” flashes in the display</td>
<td>The self-clean cycle has been selected but the door is not closed.</td>
<td>Close the oven door. Latch the door for units that have a manual latch.</td>
</tr>
<tr>
<td>DOOR LOCK light is on when you want to cook</td>
<td>The oven door is locked because the temperature inside the oven has not dropped below the locking temperature.</td>
<td>Press the Cancel/Off pad. Allow the oven to cool.</td>
</tr>
<tr>
<td>“F— and a number or letter” flash in the display</td>
<td>You have a function error code. If the function code repeats.</td>
<td>Press the Cancel/Off pad. Allow the oven to cool for one hour. Put the oven back into operation. Disconnect all power to the oven for at least 30 seconds and then reconnect power. If the function error code repeats, call for service.</td>
</tr>
</tbody>
</table>
## Troubleshooting Tips ...

Before you call for service

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>What To Do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display goes blank</td>
<td>A fuse in your home may be blown or the circuit breaker tripped.</td>
<td>Replace the fuse or reset the circuit breaker.</td>
</tr>
<tr>
<td>Power outage, clock flashes</td>
<td>Power outage or surge</td>
<td>See the Special features section.</td>
</tr>
<tr>
<td>“Burning” or “oily” odor emitting from the vent</td>
<td>This is normal in a new oven and will disappear in time.</td>
<td>To speed the process, set a self-clean cycle for a minimum of 3 hours. See the Cleaning the Oven section.</td>
</tr>
<tr>
<td>Strong odor</td>
<td>An odor from the insulation around the inside of the oven is normal for the first few times the oven is used.</td>
<td>This is temporary and will go away after several uses or a self-clean cycle.</td>
</tr>
<tr>
<td>Fan noise</td>
<td>A cooling fan may automatically turn on</td>
<td>This is normal on some models. The cooling fan will turn off and on to cool internal parts. It may run after the oven is turned off.</td>
</tr>
<tr>
<td>My oven door glass appears to be “tinted” or have a “rainbow” color. Is this defective?</td>
<td>No. The inner oven glass is coated with a heat barrier to reflect the heat back into the oven to prevent heat loss and keep the outer door cool while baking.</td>
<td>This is normal. Under certain light or angles, you may see this tint or rainbow color.</td>
</tr>
<tr>
<td>Sometimes the oven takes longer to preheat to the same temperature</td>
<td>Cookware or food in oven.</td>
<td>The cookware or food in the oven will cause the oven to take longer to preheat. Remove items to reduce preheat time.</td>
</tr>
<tr>
<td></td>
<td>Number of racks in oven.</td>
<td>Adding more racks to the oven will cause the oven to take longer to preheat. Remove some racks.</td>
</tr>
<tr>
<td>Display flashes</td>
<td>Power failure.</td>
<td>Reset the clock.</td>
</tr>
<tr>
<td>Unable to get the display to show “OFFSET”</td>
<td>Oven control pads were not touched properly.</td>
<td>The Broil Hi/Lo and Bake pads must be touched at the same time and held for 3 seconds.</td>
</tr>
<tr>
<td>Control signals after entering cooking time or start time</td>
<td>You forgot to enter a bake temperature or cleaning time.</td>
<td>Touch the Bake pad and desired temperature or the Self Clean pad and desired clean time.</td>
</tr>
<tr>
<td>Oven racks are difficult to slide</td>
<td>The shiny, silver-colored racks were cleaned in a self-clean cycle.</td>
<td>Apply a small amount of vegetable oil to a paper towel and wipe the edges of the oven racks with the paper towel. Do not spray with Pam® or other lubricant sprays.</td>
</tr>
<tr>
<td>Drawer does not slide smoothly or drags</td>
<td>The drawer is out of alignment.</td>
<td>Fully extend the drawer and push it all the way in. See the Care and cleaning of the range section.</td>
</tr>
<tr>
<td></td>
<td>Drawer is over-loaded or load is unbalanced.</td>
<td>Reduce weight. Redistribute drawer contents.</td>
</tr>
<tr>
<td>Steam from the vent</td>
<td>When using the ovens, it is normal to see steam coming out of the oven vents. As the number of racks or amount of food being cooked increases, the amount of visible steam will increase.</td>
<td>This is normal.</td>
</tr>
</tbody>
</table>
GE Appliances Electric Range Warranty

GEAppliances.com
All warranty service is provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service online, visit us at www.geappliances.com/service_and_support, or call GE Appliances at 800.GE.CARES (800.432.2737). Please have your serial number and your model number available when calling for service.

Servicing your appliance may require the use of the onboard data port for diagnostics. This gives a GE Appliances factory service technician the ability to quickly diagnose any issues with your appliance and helps GE Appliances improve its products by providing GE Appliances with information on your appliance. If you do not want your appliance data to be sent to GE Appliances, please advise your technician not to submit the data to GE Appliances at the time of service.

What GE Appliances will not cover:

■ Service trips to your home to teach you how to use the product.
■ Improper installation, delivery or maintenance.
■ Failure of the product if it is abused, misused, modified or 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 and pads.
■ 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.

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 Appliances 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 Appliances 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: GE Appliances, a Haier company

Extended Warranties: Purchase a GE Appliances extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it online anytime at www.geappliances.com/service_and_support/shop-for-extended-service-plans.htm or call 800.626.2224 during normal business hours. GE Appliances Service will still be there after your warranty expires.
Accessories

Looking For Something More?
GE Appliances offers a variety of accessories to improve your cooking and maintenance experiences!
Refer to the Consumer Support page for phone numbers and website information.
The following products and more are available:

**Accessories**
- Small Broiler Pan (8 ¾" x 1 ¼" x 13 ½ ")
- Large Broiler Pan (12 ¾" x 1 ¼" x 16 ½ ")
- XL Broiler Pan (17 " x 1 ½" x 19 1/4")

**Parts**
- Oven racks
- Oven elements
- Light bulbs

**Cleaning Supplies**
- CitruShine™ Stainless Steel Wipes
- CERAMA BRYTE® Stainless Steel Appliance Cleaner
- CERAMA BRYTE® Cleaning Pads for Ceramic Cooktops
- CERAMA BRYTE® Ceramic Cooktop Cleaner
- CERAMA BRYTE® Ceramic Cooktop Scraper
- Kit (Kit includes cream and cooktop scraper)

*The large broiler pan does not fit in 20"/24" ranges.
** The XL broiler pan does not fit in 24" wall ovens, 27" drop-ins or 20"/24" range.
Consumer Support

GE Appliances Website
Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day, any day of the year! You can also shop for more great GE Appliances products and take advantage of all our on-line support services designed for your convenience. In the US: GEAppliances.com

Register Your Appliance
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. In the US: GEAppliances.com/register

Schedule Service
Expert GE Appliances 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. In the US: GEAppliances.com/ge/service-and-support/service.htm or call 800.432.2737 during normal business hours.

Extended Warranties
Purchase a GE Appliances extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime. GE Appliances Services will still be there after your warranty expires. In the US: GEAppliances.com/ge/service-and-support/shop-for-extended-service-plans.htm or call 800.626.2224 during normal business hours.

Remote Connectivity
For assistance with wireless network connectivity (for models with remote enable), visit our website at GEAppliances.com/ge/connected-appliances/ or call 800.220.6899 in the US.

Parts and Accessories
Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today 24 hours every day. In the US: GEApplianceparts.com or by phone at 877.959.8688 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
If you are not satisfied with the service you receive from GE Appliances, contact us on our Website with all the details including your phone number, or write to:

In the US: General Manager, Customer Relations | GE Appliances, Appliance Park | Louisville, KY 40225
GEAppliances.com/ge/service-and-support/contact.htm