

Use & Care Guide  
Manual de Uso y Cuidado  
English / Español

Model/Modelos: 790.9740\*,9741\*

# Kenmore Elite<sup>®</sup>

## Double Oven Electric Range

## Estufa de eléctrica con un doble horno

\* = color number, número de color

P/N 808574606 Rev. A

Sears Brands Management Corporation  
Hoffman Estates, IL 60179 U.S.A.  
[www.kenmore.com](http://www.kenmore.com)  
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## Kenmore Elite Limited Warranty

When this appliance is installed, operated and maintained according to all supplied instructions, the following warranty coverage applies. To arrange for warranty service, call 1-800-4-MY-HOME® (1-800-469-4663).

### U.S.A. Warranty Coverage

- One Year Limited Warranty on Appliance  
For one year from the date of purchase, free repair will be provided if this appliance fails due to a defect in material or workmanship.
- Two Year Limited Warranty on Ceramic Cooktop (if equipped)  
For two years from the date of purchase, if a ceramic cooktop fails due to thermal shock, or a ceramic cooktop element is defective, a free replacement part will be supplied. After the first year from purchase date, you are responsible for the labor cost of part installation.

All warranty coverage applies for only 90 days from the date of purchase if this appliance is ever used for other than private family purposes.

**This warranty covers ONLY defects in material and workmanship, and will NOT pay for:**

1. Cracks in a ceramic glass cooktop that are not a result of thermal shock.
2. Stains and scratches on a ceramic glass cooktop resulting from failure to maintain it properly according to all instructions supplied with the product.
3. Consumable items that can wear out from normal use, including but not limited to filters, belts, incandescent light bulbs, and bags.
4. A service technician to instruct the user in correct product installation, operation or maintenance.
5. A service technician to clean or maintain this product.
6. Damage to or failure of this product if it is not installed, operated or maintained according to all instructions supplied with the product.
7. Damage to or failure of this product resulting from accident, abuse, misuse or use for other than its intended purpose.
8. Damage to or failure of this product caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
9. Damage to or failure of parts or systems resulting from unauthorized modifications made to this product.

### Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year in the U.S. or the shortest period allowed by law. Sears shall not be liable for incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this appliance is used in the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears Brands Management Corporation, Hoffman Estates, IL 60179

# IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance.

This manual contains important safety symbols and instructions. Pay attention to these symbols and follow all instructions given.

Do not attempt to install or operate your appliance until you have read the safety precautions in this manual. Safety items throughout this manual are labeled with a **WARNING** or **CAUTION** statement based on the hazard type.

## DEFINITIONS

**⚠** This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety message that follow this symbol to avoid possible injury or death.

**⚠ WARNING** - Indicates a potentially hazardous situation which, if not avoided, may result in death or serious injury.

**⚠ CAUTION** - Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

**Important:** Indicates installation, operation, maintenance, or valuable information not hazard related.

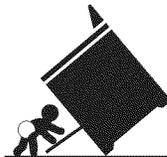
**⚠ WARNING** Storage in or on appliance— Flammable materials should not be stored in an oven. This includes paper, plastic, and cloth items, such as cookbooks, plastic ware, and towels, as well as flammable liquids. Do not store explosives, such as aerosol cans, on or near the oven.

**⚠ WARNING** Do not leave children alone - Children should not be left alone or unattended in the area where appliance is in use. They should never be allowed to sit or stand on any part of the appliance, including the storage drawer, lower broiler drawer, warmer drawer, or lower double oven.

**⚠ WARNING** Stepping, leaning, or sitting on the door or drawers of an oven can result in serious injuries and also cause damage to the appliance. Do not allow children to climb or play around the oven. The weight of a child on an open oven door may cause the oven to tip, resulting in serious burns or other injury.

**⚠ WARNING** Never cover any slots, holes, or passages in the oven bottom or cover an entire oven rack with materials, such as aluminum foil. Aluminum foil linings may trap heat, causing a fire hazard.

## **⚠ WARNING** Tip Over Hazard



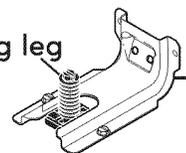
- A child or adult can tip the range and be killed.
- Verify the anti-tip device has been installed to floor or wall.

- Ensure the anti-tip device is re-engaged to floor or wall when the range is moved.
- Do not operate the range without the anti-tip device in place and engaged.
- Failure to follow these instructions can result in death or serious burns to children and adults.



Range

leveling leg



Anti-tip  
bracket

To check if the anti-tip bracket is installed properly, use both arms and grasp the rear edge of the range back. Carefully attempt to tilt range forward. When properly installed, the range should not tilt forward.

Refer to the anti-tip bracket installation instructions supplied with your range for proper installation.

**⚠ WARNING** When heating fat or grease, watch it closely. Grease may catch fire if it becomes too hot.

# IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance.

**⚠ WARNING** Do not store items of interest to children in the cabinets above a range on the backguard of the ranges. Children climbing on the range to reach items could be seriously injured.

**⚠ CAUTION** Do not heat unopened food containers. Build-up of pressure may cause container to burst and result in injury.

**⚠ CAUTION** Do not use water or flour on grease fires. Cover the fire with a pan lid, use baking soda, or use a dry chemical or foam type extinguisher.

**⚠ CAUTION** Wear proper apparel when cooking. Loose-fitting or hanging garments should never be worn while using this appliance. Do not let clothing or other flammable materials come into contact with hot surfaces.

**⚠ CAUTION** Use dry potholders. Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholders touch hot cooking areas. Do not use towels or other bulky cloths.

**Important:** The California Safe Drinking Water and Toxic Enforcement Act requires the governor of California to publish a list of substances known to cause cancer, birth defects, or other reproductive harms, and it requires businesses to warn customers of potential exposures to such substances.

**⚠ CAUTION** Do not touch heating elements or interior surfaces of oven. Heating elements may be hot even though they are dark in color. Interior surfaces of ovens become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact heating elements or interior surfaces of oven until they have sufficient time to cool. Other surfaces of the appliance may become hot enough cause burns such as the oven door, windows, and the oven vent.

**⚠ WARNING** Read and follow all the warnings, cautions and important notes regarding the instructions and precautions for unpacking, installing, and servicing your appliance:

**Important note:** Remove all tape and packaging before using the oven. Destroy the carton and plastic bags after unpacking the oven. Never allow children to play with packaging material.

- **Proper Installation**—Be sure your appliance is properly installed and grounded by a qualified technician in accordance with the National Electrical Code ANSI/NFPA No. 70 latest edition and local electrical code requirements. In Canada, install in accordance with CSA Standard C22.1, Canadian Electrical code, Part 1, and local electrical code requirements. Install only per installation instructions provided in the literature package for this oven.
- **User Servicing**—Do not repair or replace any part of the appliance unless specifically recommended in the manuals. All other servicing should be done only by a qualified technician. This reduces the risk of personal injury and damage to the oven.
- Ask your dealer to recommend a qualified technician and an authorized repair service. Know how to disconnect the power to the oven at the circuit breaker or fuse box in case of an emergency.
- Never modify or alter the construction of an oven by removing the leveling legs, panels, wire covers, anti-tip brackets/screws, or any other part of the oven.
- Remove the oven door from any unused oven if it is to be stored or discarded.

# IMPORTANT SAFETY INSTRUCTIONS

**Read all instructions before using this appliance.**

- Do not attempt to operate the oven during a power failure. If the power fails, always turn off the oven. If the oven is not turned off and the power resumes, the oven will begin to operate again. Once the power resumes, reset the clock and oven function.
- Cold temperatures can damage the electronic control. When using this appliance for the first time, or when the appliance has not been used for an extended period of time, be sure the appliance has been in temperatures above 32°F (0°C) for at least 3 hours before turning on the power to the appliance.
- Be sure to have an appropriate foam-type fire extinguisher available, visible, and easily located near the appliance.
- Never leave surface elements unattended. Boil-overs may cause smoking and greasy spills may ignite. A pan that has boiled dry could be damaged and may damage the cooktop.
- Only certain types of glazed cookware, glass, ceramic, earthenware, or other types of glazed utensils are suitable for use on the cooktop. Improper cookware may break due to sudden changes in temperature. Check the cookware manufacturer's recommendations for cooktop use.
- When you are flaming foods under a ventilating hood, turn on the fan.

## IMPORTANT INSTRUCTIONS FOR USING YOUR COOKTOP

- Know which knob or keypad controls each surface heating area. Place cookware with food on the cooking area before turning it on. Turn the cooking area off before removing the cookware.
- Use proper pan size. This appliance is equipped with one or more surface units of different sizes. Select cookware with flat bottoms that match the surface unit heating element. The use of undersized cookware may expose a portion of the heating element to direct contact and may result in the ignition of clothing or other items. Using the proper cookware on the cooking zone will improve efficiency.
- To reduce the risk of burns, ignition of flammable materials, and spills due to unintentional contact with the utensil, the utensil handles should be turned inward and not extend over other cooking areas.

## IMPORTANT INSTRUCTIONS FOR CERAMIC GLASS COOKTOPS

- Do not cook on a broken cooktop. If the cooktop is broken, cleaning solutions and spills may penetrate the cooktop and create a risk of electric shock. Contact a qualified technician immediately.
- Clean cooktop with caution. If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burns. Some cleaners can produce noxious fumes if applied to a hot surface.

# IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance.

## IMPORTANT INSTRUCTIONS FOR USING YOUR OVEN

- Never use your appliance for warming or heating the room.
- Use care when opening oven door, lower oven door, or warmer drawer (some models). Stand to the side of the oven when opening the door of a hot oven. Let hot air or steam escape before you remove or replace food in the oven.
- Keep oven vent ducts clear. Touching surfaces in this area when the oven is on may cause severe burns. Do not place plastic or heat-sensitive items on or near the oven vent. These items can melt or ignite.
- Always handle oven racks when the oven is cool. Place oven racks in desired positions while the oven is cool. If a rack must be moved while the oven is hot, use extreme caution. Use potholders and grasp the rack with both hands to reposition. Do not let potholders contact the hot heating elements in the oven. Remove all bakeware and utensils before moving the rack.
- Do not use a broiler pan without its insert. Do not cover the broiler insert with aluminum foil; exposed fat and grease could ignite.
- Do not use aluminum foil or other protective liners to line the oven bottom. Only use aluminum foil as recommended in this manual. Improper installation of these liners may result in risk of electric shock or fire.
- Do not cook food on the oven bottom. Always use proper bakeware and use the oven racks.

## IMPORTANT INSTRUCTIONS FOR CLEANING YOUR OVEN

**⚠ CAUTION** Before manually cleaning any part of the oven, be sure all controls are turned off and the oven is cool. Cleaning a hot oven can cause burns.

- Clean the oven regularly to keep all parts free of grease that could catch fire. Do not allow grease to accumulate. Always follow the manufacturer's recommended directions for use of kitchen cleaners and aerosols. Be aware that excess residue from cleaners and aerosols may ignite causing damage and injury.
- Clean ventilating hoods frequently. Grease should not be allowed to accumulate on the hood or filter. Follow the manufacturer's instructions for cleaning hoods.

## SELF CLEANING OVENS

- Use the self clean cycle to clean only the parts listed in this manual. Before using self clean, remove the broiler pan, any food, utensils, and bakeware from the oven. Remove oven racks unless otherwise instructed.
- Do not use oven cleaners. No commercial oven cleaner, oven liner, or protective coating of any kind should be used in or around any part of the oven.
- Do not clean the oven door gasket. The door gasket is essential for a good seal. Do not rub, damage, or move the gasket.
- Some birds are extremely sensitive to the fumes given off during the self clean cycle of any oven. Move birds to another well-ventilated room.

# IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance.

## GROUNDING INSTRUCTIONS

**⚠ WARNING** Avoid fire hazard or electrical shock. Failure to follow this warning may cause serious injury, fire, or death. For personal safety, this appliance must be properly grounded. For maximum safety, the power cord must be plugged into an electrical outlet that is the correct voltage, is correctly polarized and properly grounded in accordance with local codes. It is the personal responsibility of the consumer to have the appropriate outlet with the correct, properly grounded wall receptacle installed by a qualified electrician. It is the responsibility and obligation of the consumer to contact a qualified installer to assure that the electrical installation is adequate and is in conformance with all local codes and ordinances.

See the installation instructions packaged with this appliance for complete installation and grounding instructions.

## Serial Plate Location

You will find the model and serial number printed on the serial plate. The serial plate is located as shown.

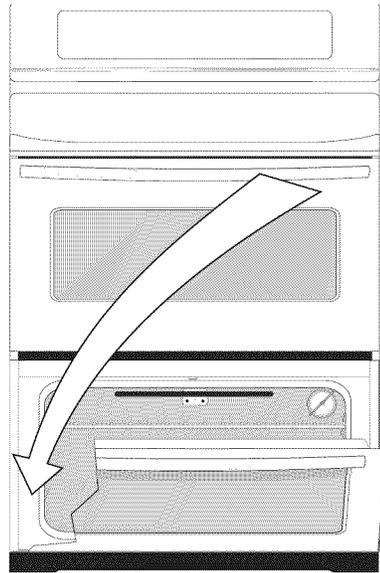


Figure 1: Location of serial plate

## Product Record

In this space below, record the date of purchase, model and serial number of your product. You will find the model and serial number printed on the serial plate.

ModelNo. \_\_\_\_\_

SerialNo. \_\_\_\_\_

Date of purchase \_\_\_\_\_

# Before Setting Surface Controls

## Using Proper Cookware

The size and type of cookware used will influence the radiant element power level setting needed for best cooking results.

Be sure to follow the recommendations for using proper cookware shown on this page.

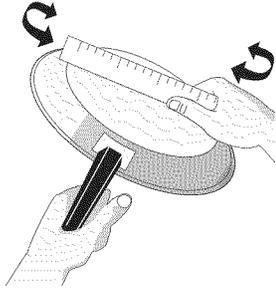
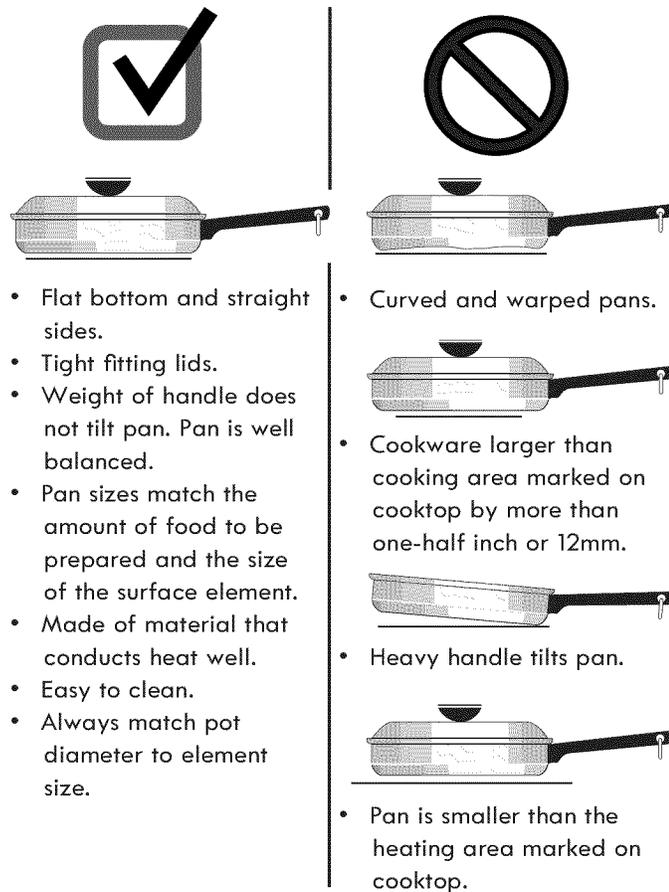


Figure 2: Check pan for flat bottom using ruler



- Flat bottom and straight sides.
- Tight fitting lids.
- Weight of handle does not tilt pan. Pan is well balanced.
- Pan sizes match the amount of food to be prepared and the size of the surface element.
- Made of material that conducts heat well.
- Easy to clean.
- Always match pot diameter to element size.

- Curved and warped pans.
- Cookware larger than cooking area marked on cooktop by more than one-half inch or 12mm.
- Heavy handle tilts pan.
- Pan is smaller than the heating area marked on cooktop.

## Cookware Material Types

The cookware material determines how evenly and quickly heat is transferred from the surface element to the pan bottom.

**Aluminum** - Excellent heat conductor. Some types of food will cause it to darken (Anodized aluminum cookware resists staining and pitting). If aluminum pans slide across the ceramic cooktop, they may leave metal marks which will resemble scratches. Remove these marks immediately.

**Copper** - Excellent heat conductor but discolors easily. May leave metal marks on ceramic glass (see Aluminum).

**Stainless** - Slow heat conductor with uneven cooking results. Is durable, easy to clean and resists staining.

**Cast Iron** - A slow heat conductor however will retain heat very well. Cooks evenly once cooking temperature is reached. Not recommended for use on ceramic cooktops.

**Porcelain-enamel on metal** - Heating characteristics will vary depending on base material. Porcelain-enamel coating must be smooth to avoid scratching the ceramic cooktop.

**Glass** - Slow heat conductor. Not recommended for ceramic cooktop surfaces because it may scratch the glass.

### Important note:

Do not place empty aluminum, glass or porcelain-enamel coated cookware on the ceramic cooktop. The melting point of cookware made with these materials may be reached quickly especially if left empty and they may bond to the ceramic cooktop. If the cookware melts it will damage the cooktop. Be sure to follow all the cookware manufacturer's suggestions when using any type of cookware on the ceramic cooktop.

### About the Ceramic Glass Cooktop

The cooktop has radiant surface elements located below the surface of the glass. The design of the ceramic cooktop outlines the area of the surface element underneath. Match the pan size with the diameter of the element outline on the cooktop. The areas surrounding the elements may become hot enough to cause burns.

### About the Radiant Surface Elements

The element temperature rises gradually and evenly. As the temperature rises, the element will glow red. To maintain the selected setting the element will cycle on and off. The heating element retains enough heat to provide a uniform and consistent heat during the off cycle. For efficient cooking, turn off the element several minutes before cooking is complete to allow residual heat to complete the cooking process.

**⚠ CAUTION** Radiant surface elements may appear to have cooled after they have been turned off. The glass surface may still be hot and burns may occur if the glass surface is touched before it has cooled sufficiently.

**⚠ CAUTION** Do not place plastic items such as salt and pepper shakers, spoon holders or plastic wrappings on top of the range when it is in use. These items could melt or ignite. Potholders, towels or wooden spoons could catch fire if placed too close to the surface elements.

**⚠ CAUTION** Do not allow aluminum foil, empty glass-porcelain cookware or any material that can melt to make contact with the ceramic cooktop. If these items melt on the cooktop they may damage the ceramic cooktop.

#### Element On and Hot Surface Indicator Lights:

Your appliance is equipped with different types of surface indicator lights. The element on indicator light will turn on when the surface element is turned on and will turn off when the surface element is turned off. The hot surface indicator light will turn on when the glass cooktop is hot and will continue to glow until the glass cooktop has cooled down to a moderate level. The light may remain on even though the controls are turned off.

ELEMENT ON ○

HOT SURFACE ○

Figure 3: Element on and hot surface indicator

#### Important notes:

- Radiant elements have a limiter that allows the radiant heating element to cycle on and off, even at the HI setting. Cycling at the HI setting is normal and will occur more often if the cookware is too small for the radiant element or if the cookware bottom is not flat.
- Be sure to read the detailed instructions for ceramic glass cooktop maintenance and cleaning in the “Care and Cleaning” section and the “Solutions to Common Problems” section of this Use and Care Guide.

## Cooktop Surface Elements

The ceramic glass cooktop has radiant surface elements located below the surface of the glass. The patterns on the ceramic glass will outline the size and type of element available.

The single radiant element or elements will have one round outline pattern shown on the cooktop. The warm zone feature (on some models), located on the center rear area of the cooktop, uses one round outline and is designed to keep food warm only.

A dual or triple radiant element (on some models) allows the user to set the smaller inner portion as a single element or both inner and outer portions may be set to heat together.

## Home Canning

Be sure to read and observe all the following points when home canning with your appliance. Check with the United States Department of Agriculture (USDA) website and be sure to read all the information they have available as well as follow their recommendations for home canning procedures.

#### Tips and procedures for canning foods:

- Use only quality flat bottom canners when home canning. Use a straight-edge to check canner bottom.
- Use only a completely flat bottom canner with no ridges that radiate from the bottom center when home canning using a ceramic cooktop.
- Make sure the diameter of the canner does not exceed 1 inch beyond the surface element markings or burner. It is recommended to use smaller diameter canners on electric coil and ceramic glass cooktops. Start with hot tap water to bring water to boil more quickly.
- Use the highest heat setting when first bringing the water to a boil. Once boiling is achieved, reduce heat to lowest possible setting to maintain that boil.
- Never place or straddle a cooking utensil over two different surface cooking areas at the same time. This will cause uneven heating results and may cause the ceramic cooktop to fracture.

# Setting Surface Controls

## Radiant Surface Element Settings

The suggested settings below are based when cooking with medium-weight aluminum pans with lids. Settings may vary when using other types of pans.

**Suggested settings for single and dual (some models) radiant surface elements:**

Settings	Type of Cooking
High (HI-9)	Start most foods, bring water to boil, pan broiling
Medium high (7-8)	Continue a rapid boil, fry, deep fat fry
Medium (5-6)	Maintain a slow boil, thicken sauces and gravies, steam vegetables
Medium-low (2-4)	Keep foods cooking, poach, stew
Low (LO-1)	Keep warm, melt, simmer

**CAUTION** Radiant surface elements may appear to have cooled after they have been turned off. The glass surface may still be hot and burns may occur if the glass surface is touched before it has cooled sufficiently.

**CAUTION** Do not place plastic items such as salt and pepper shakers, spoon holders or plastic wrappings on top of the range when it is in use. These items could melt or ignite. Potholders, towels or wooden spoons could catch fire if placed too close to the surface elements.

**CAUTION** Do not allow aluminum foil, empty glass-porcelain cookware or any material that can melt to make contact with the ceramic cooktop. If these items melt on the cooktop they may damage the ceramic cooktop.

**CAUTION** Do not straddle cookware over two heating surfaces unless cookware and range is specifically designed for such use.

### Important notes:

- For efficient cooking, turn off the element several minutes before cooking is complete. This will allow residual heat to complete the cooking process.
- The surface control knobs do not have to be set exactly on a particular spot. Use the graphics provided as a guide and adjust the control knob as needed. Each surface element provides a constant amount of heat at each setting.
- Refer to the suggested radiant surface element settings for suggested power level settings. A glowing red surface heating area extending beyond the bottom edge of the cookware indicates the cookware is too small for the surface heating area.
- Start most cooking operations on a higher setting and then turn to a lower setting to finish cooking.
- Radiant elements have a limiter that allows the radiant heating element to cycle on and off, even at the HI setting. This helps prevent damage to the ceramic smoothtop. Cycling at the HI setting is normal and will occur more often if the cookware is too small for the radiant element or if the cookware bottom is not flat. A glowing red surface heating area extending beyond the bottom edge of the cookware indicates the cookware is too small for the surface heating area.

### Simmer Flex Element

The heat range on the simmer flex from LO to HI offers lower range of power that is perfect for melting butter and preparing many types of sauces. Use the right side of the control for regular cooking. For precision simmering to keeping foods warm use turn the left side of the simmer flex control. The precision simmer side has very low temperatures allowing gentle simmering, melting, and warm.

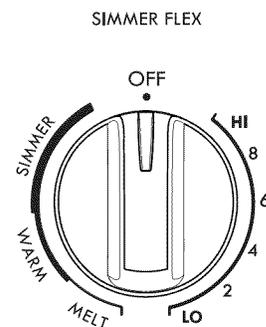


Figure 4: Simmer flex burner

Single and Double Radiant Surface Element (some models)

To operate the single radiant element:

1. Place correctly sized cookware on single radiant surface element. Push in and turn the surface control knob in either direction to the desired setting (Figure 5).
2. When finished cooking, turn the radiant surface element off before removing the cookware.

The double element is expandable from 5 to 7 inches.

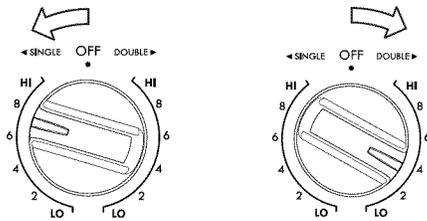


Figure 5: Single and Double radiant element control

To operate the double radiant element:

1. Place correct size cookware on left rear dual element burner. Push in and turn the surface control knob clockwise to begin heating both the inner and outer portions of the element.
2. When finished cooking, turn the radiant surface element off before removing the cookware.

The cooktop is also equipped with a triple burner consisting of a 6, 9, or 12 inch expandable cooking surface on the front right of the cooktop.

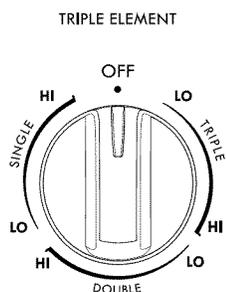
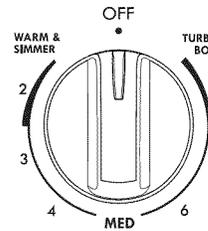


Figure 6: Control knob for triple burner

The TURBOBOIL FLEX element is located at the front left of the cooktop and is useful for bringing large amounts of water to boil rapidly. The element is designed to produce very high heat and can also be set low enough to simmer foods.

TURBOBOIL FLEX



WARM ZONE

The purpose of the warm zone is to keep hot cooked foods at serving temperature. Use the WARM ZONE feature to keep cooked foods hot such as; vegetables, gravies, casseroles, soups, stews, breads, pastries and oven safe dinner plates. Always start with hot food. Do not heat cold food with the warm zone. All food placed on the warm zone should be covered with a lid to maintain quality. For best results, when warming pastries or breads, the cover should have an opening to allow moisture to escape. Use only dishware, utensils and cookware that is recommended for oven and cooktop use on the warm zone.

**CAUTION** Unlike other radiant surface elements, the warmer zone will not glow red when it is hot. The glass surface may still be hot and burns can occur if the glass surface is touched before it has cooled sufficiently.

WARM ZONE



1. Press the ON/OFF key.
2. Press START to activate the WARM ZONE in the middle rear of the cooktop.
3. When ready to serve, press the ON/OFF key and the on indicator light will turn off. The warm zone will remain hot until the hot surface indicator light turns off.

Important notes:

Use only plates, utensils and cookware recommended for oven and ceramic cooktop use. Do not use plastic wrap or aluminum foil to cover food. Plastic or aluminum foil can melt onto the cooktop.

# Before Setting Oven Controls

## Oven Vent Location

The oven vent is located under the left side of the control panel (Figure 7). When the oven is on, warm air passes through this vent. This venting is necessary for proper air circulation in the oven and good baking results. Moisture or steam may appear near the oven vent; this is normal. Do not block oven vent.

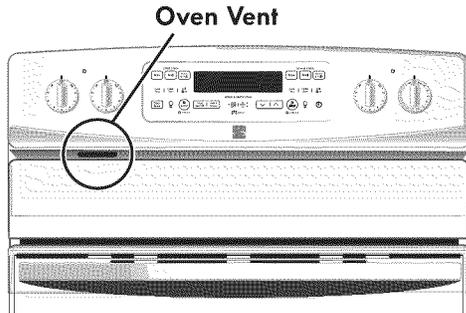


Figure 7: Oven vent location

**⚠ WARNING** Protective Liners — Do not use aluminum foil to line the oven bottom, oven wall, or any racks. Only use aluminum foil as recommended in this manual. Improper installation of these liners may result in risk of electric shock, or fire.

**⚠ CAUTION** Always use pot holders or oven mitts when using the oven. When cooking, the oven interior and exterior, oven racks and cooktop will become very hot which can cause burns.

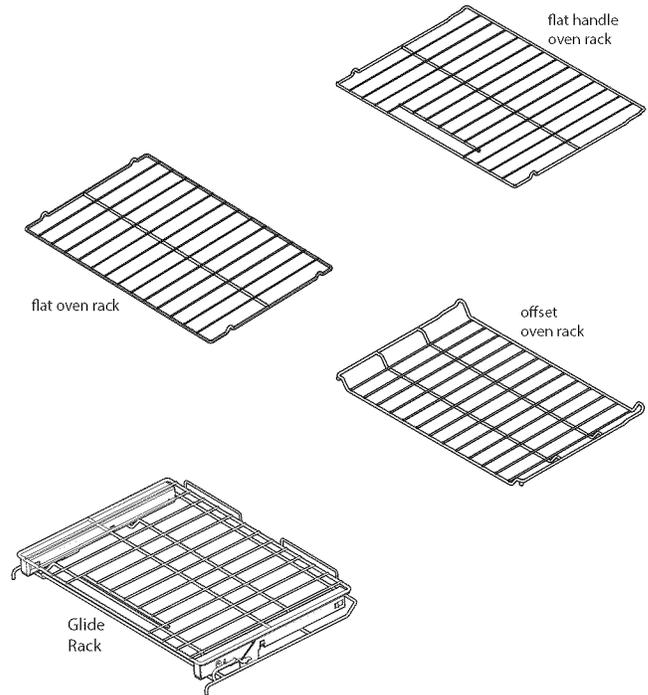
**⚠ WARNING** Be sure to remove all oven racks and accessories before starting a self clean cycle.

**Important:** Always remove racks before starting a self clean cycle. Porcelain racks may be left in the oven during the self clean cycle, however removing them prior to the self clean is suggested.

### Removing, replacing, and arranging flat or offset oven racks

- To remove - Pull the oven rack straight forward until it reaches the stop position. Lift up front of oven rack slightly and slide out.
- To replace - Place the oven rack on the rack guides on both sides of oven walls. Tilt the front of oven rack upward slightly and slide the oven rack back into place. Be sure oven racks are level before using the oven.
- To arrange - Always arrange the oven racks when the oven is cool (prior to operating the oven).

## Types of Oven Racks



### Using the oven racks

The flat oven rack (some models) or flat handle oven rack (some models) may be used for most cooking needs.

The offset oven rack (on some models) is designed to place the base of the rack about 1/2 of a rack position lower than flat oven racks. This design allows several additional positions between the flat rack positions and is also recommended when broiling certain foods to allow extra space between the food and the broil element.

To maximize oven cooking space place the bottom oven rack (on some models) in the lowest rack position for roasting large cuts of meat.

### Air Circulation in the Oven

For best baking results allow 2-4" (5-10 cm) around the cookware for proper air circulation and be sure pans and cookware do not touch each other, the oven door, sides or back of the oven cavity. Hot air must be able to circulate around the cookware in the oven for even heat to reach around the food.

## The Glide Rack

The glide rack is an extendable rack that makes food preparation easier. It has glide tracks that allow the rack to be pulled away from the oven without rubbing the sides of the oven wall.

### Removing and replacing the glide racks

#### To remove the glide rack:

1. Lift up on the release lever located across the lower front of the rack, as shown in Figure 8.
2. While holding up the release lever (Figure 9), pull the glide rack out of the oven until the stop position is reached, use two hands if necessary.
3. Using both hands, grasp the upper and lower portions of the glide rack (Figure 10).
4. Lift up the front of the rack slightly and continue to pull the rack away from the oven.
5. Be sure to grasp both upper and lower rack portions together when removing or handling the glide rack. The rack portions move independently and are difficult to handle unless held together..

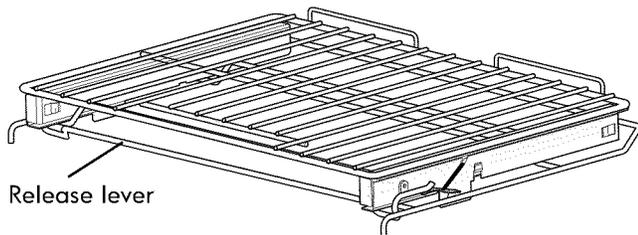


Figure 8: Extendable glide rack with release lever in locked position

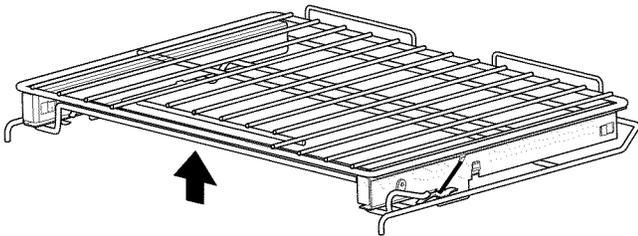


Figure 9: Glide rack with release rack in unlocked position

#### To replace the glide rack:

1. Grasp both upper and lower portions of the glide rack (Figure 10).
2. Lift and hold the rack level between the oven cavity walls.
3. Tilt the front of the rack upward slightly and slide the rack completely into position. Some force may be necessary to make sure the oven rack has snapped into place.

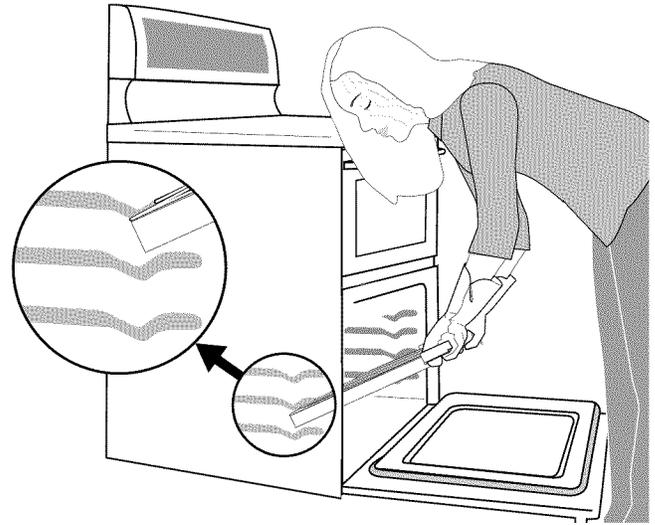
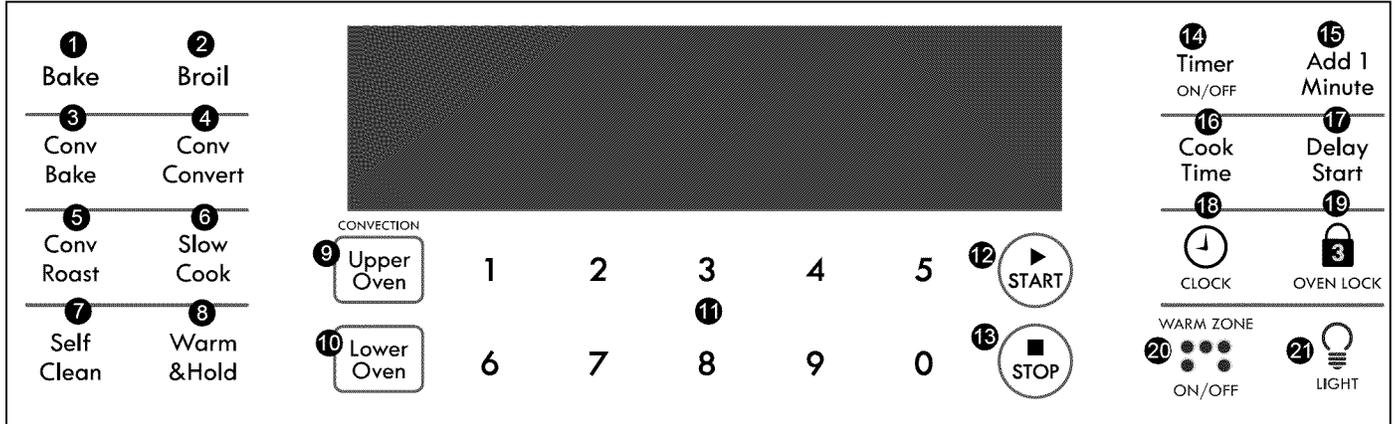


Figure 10: Removing and replacing glide rack from oven

# Setting Oven Controls



1. **Bake** - Used to enter the normal bake feature.
2. **Broil** - Used to select variable broil feature.
3. **Conv Bake** - Used to select the Convection Bake feature.
4. **Conv Convert** - Used to convert normal baking temperatures for convection baking.
5. **Conv Roast** - Used to select the convection roast mode.
6. **Slow Cook** - Used to select the Slow Cook Feature cycle.
7. **Self Clean** - Used to set a 2 to 4 hours Self Clean cycle.
8. **Warm & Hold™** - Used to set the Warm & Hold function.
9. **Upper Oven** - Used to select the upper oven.
10. **Lower Oven** - Used to select the lower oven.
11. **0 thru 9 number** - Used to enter temperature and times.
12. **START** - Used to start all oven features except oven light.
13. **STOP** - Used to cancel all functions except clock and timer.
14. **Timer ON/Off** - Used to set or cancel Timer. The minute timer does not start or stop cooking.
15. **Add 1 Minute** - Used to add additional minutes to Timer.
16. **Cook Time** - Used to enter the length of the cook time desired.
17. **Delay Start** - Used to set the desired start time for baking. May be used with Cook Time to program a delayed timed bake or clean cycle.
18. **CLOCK** - Used to set the time of day.
19. **OVEN LOCK** - Used to lock the oven doors.
20. **WARM ZONE** - Use to keep cooked foods at serving temperature on the cooktop.
21. **(Oven) LIGHT** - Used to turn oven light on and off.

## Minimum and Maximum Control Settings

All of the features listed below have minimum and maximum time or temperature settings that may be entered into the control. An entry acceptance beep will sound each time a control key is touched. The oven lock is activation delayed 3 seconds.

An entry error tone (three short beeps) will sound if the entry of the temperature or time is below the minimum or above the maximum settings for the feature.

Feature	Min temp. or time	Max temp or time
Bake	170°F (77°C)	550°F (288°C)
Broil	400°F (205°C)	550°F (288°C)
Timer	0:01 Min.	11:59 Hr./Min.
Self Clean	2 hours	4 hours
Conv Bake	170°F (77°C)	550°F (288°C)
Conv Convert	170°F (77°C)	550°F (288°C)
Conv Roast	170°F (77°C)	550°F (288°C)
Slow Cook	Lo 225°F (107°C)	Hi 275°F (135°C)
Cook Time	1 Min.	11:59Hr./Min.
Warm & Hold™	170°F (77°C)	3 hours
Delay Time 12 Hr.	1 Min.	12:59 Hr./Min.
Delay Time 24 Hr.	1 Min.	23:59 Hr./Min.

### Setting the Clock

 is used to set the clock. The clock may be set for 12 or 24 hour time of day operation. The clock has been preset at the factory for the 12 hour operation. When the range is first plugged in, or when the power supply to the range has been interrupted, the time in the display will flash. Press . The display will stop flashing.

Example - setting the clock for 1:30:

1. Press . CLO will appear in the display.
2. Press 1 3 0 keys to set time of day. Press .



3. Time of day will now appear in the display.



### Changing Between 12 or 24 Hour Time of Day Display

1. Press and hold  until 12 Hr or 24 Hr appears in the display.
2. Press **Self Clean** to switch between the 12 and 24 hour time of day displays. The display will show either 12Hr or 24Hr.



Figure 11: Display showing norma 12 hour clock setting



Figure 12: Display showing 24 hour clock setting

3. Press  To accept the change or press  to reject.
4. Reset the correct time as prescribed in Setting the Clock above.

**Note:** If the 24 hour time of day was selected, the clock will now display time from 0:00 through 23:59 hours.

### Setting Continuous Bake or 12 Hour Energy Saving

The **Timer ON/OFF** and **Self Clean** keys control the continuous bake or 12 hour energy saving features. The oven control has a factory preset 12 hour energy saving feature that shuts off the oven control if left on for more than 11 hours and 59 minutes. The oven can be programed to override this feature for continuous baking.

To set the continuous bake or 12 hour energy saving feature:

1. Press and hold **Timer ON/OFF** for about 7 seconds. The dashes will change to show either 12Hr OFF or **Stay On** in the display and the control will beep once.



Figure 13: Display showing 12 hour energy saving (top) and display showing continuous operation that overrides energy saving feature (bottom)

2. Press **Self Clean** to switch between the 12 hr energy saving and continuous bake features.

**Note:** 12 Hr OFF indicates the control is set for the 12 hour energy saving mode. **Stay On** indicates the control is set for the continuous bake mode.

3. Press  to accept your selection and the display will return to show the time of day.

### To Set Add 1 Minute

The **Add 1 Minute** key is used to add 1 minute to an active timer. If the timer is not active and Add 1 Minute is pressed, the timer will turn on and begin counting down from 1 minute. This feature will add 1 minute with each press of the key.

## Setting Oven Controls

### Setting Oven Timer

The **Timer ON/OFF** controls the timer and serves as an extra timer that will beep when the set time has run out. It does not start or stop cooking. The timer feature can be used during any of the other oven control functions, except self clean and Sabbath.

To set Timer for 5 minutes:

1. Press **Timer ON/OFF**. When dashes appear in the display press the number 5 key and press . The time will begin to count down.

**Note:** If the start key is not pressed timer will return to time of day after 25 seconds.

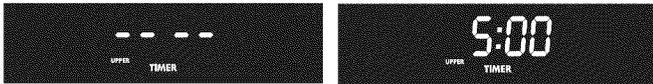


Figure 14: Display showing dashes (left) and timer ready to accept desired time

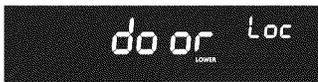
2. When timer runs out, **End** and **TIMER** show in display. The clock will beep three times every few seconds until **Timer ON/OFF** is pressed. Press **Timer ON/OFF** to cancel the timer at any time.

### Setting Oven Lock

The  controls the oven lock. The oven lock automatically locks the oven door and prevents the locked oven from being turned on. It does not disable the clock, timer, or the interior oven lights. The ovens can be locked individually.

To activate the **Oven Lock** feature:

1. Select **Upper** or **Lower Oven** first.
2. Press and hold  for 3 seconds.
3. After 3 seconds, **DOOR**, **LOCKED** will flash and **Loc** will appear in the display.



Once the oven door is locked the **DOOR** and **LOCKED** indicator will stop flashing and remain in the display. Allow 15 seconds for the oven door to lock.

To reactivate normal oven operation by unlocking door:

1. Press and hold  for 3 seconds. **Loc** will disappear from the display. **DOOR** and **LOCKED** will flash in the display until the door has completely unlocked and the oven will be operational.

**Note:** Because the oven lockout can be set for one oven or two, an unlocked oven may be used when the other is locked.

### Setting Silent Control Operation

The **Delay Start** and **Self Clean** keys control the silent control operation feature. The silent control operation feature allows the oven control to be operated without sounds or beeps whenever necessary. If desired the control can be programmed for silent operation and later returned to operating with all the normal sounds and beeps.

To change from normal sound to silent operation:

1. Press and hold **Delay Start** for 6 seconds. The display will show dashes and then change to **bEEP ON** in the display.



Figure 15: Control setting for audible operation

2. Press **Self Clean** to switch between normal sound operation and silent mode (beep off).



Figure 16: Control setting for silent operation

3. Press  to accept the change or press  to reject the change.

**Note:** The control will always beep at the end of a timer and will beep when a set temperature has been reached, even if the control is set to silent operation.

## Setting Temperature -- Fahrenheit or Celsius

The **Broil** and **Self Clean** keys control the Fahrenheit or Celsius temperature display modes. The oven can be programmed to display temperatures in Fahrenheit or Celsius. The oven has been preset at the factory to display in Fahrenheit.

**Note:** Both ovens will be changed at the same time.

To change display from Celsius to Fahrenheit or Fahrenheit to Celsius:

1. Press and hold **Broil** for about 6 seconds until F or C appears in the display. The F means the oven is set for temperatures in Fahrenheit and C means the oven is set for temperatures to display in Celsius.



Figure 17: Control showing Fahrenheit (top) or Celsius (bottom)

2. Press **Self Clean** and toggle to change between Fahrenheit or Celsius modes.
3. Press  to accept the change or press  to reject the change.

## Operating Oven Lights

The interior oven lights will turn on when the oven door is opened.

Press  to turn oven light on or off whenever the oven door is closed.

**Important:** The oven light will not operate while the oven is in the self clean mode.

The interior oven lights are located on the rear wall of the oven interior and are covered with a glass shield. The glass shield protects the bulb from high temperatures and should always be in place whenever the oven is in use.

To replace the interior oven lights, see “Replacing the Oven Light” in the “Care and Cleaning” section.

## Setting Bake

Use the bake feature whenever the recipe calls for baking using normal temperatures. A reminder tone will sound indicating when the set bake temperature is reached and to place the food in the oven. During preheat the oven elements will cycle and the convection fan will run to heat the oven to the set temperature. The fan will turn off once the set temperature is reached.

Bake may be set for any oven temperature between 170°F (77°C) to 550°F (288°C).

To set Bake for oven temperature of 425°F:

1. Select Upper or Lower oven. Press **Bake**.
2. Enter 4 2 5 using numeric keys.
3. Press **START**.

To cancel bake at any time press .

For best results:

- Fully preheat the oven before baking items like cookies, biscuits and breads. Do not open oven door often. Opening the door will reduce the temperature in the oven and may increase cook time
- Dark or dull pans absorb more heat than shiny bakeware, resulting in dark or overbrowning of foods. It may be necessary to reduce the oven temperature or cook time to prevent overbrowning of some foods. Dark pans are recommended for pies. Shiny pans are recommended for cakes, cookies and muffins..

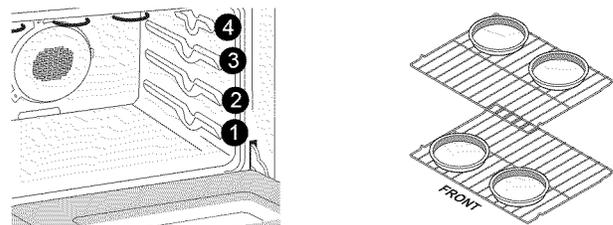


Figure 18: Rack positions and pan position recommendations

**Radiant rack positions:**

- When using any single rack, position the rack so that the food is in the center of the oven. For the Glide rack, set one position lower than the flat or handle racks.
- When baking using two flat oven racks, position bakeware as shown in Figure 18. Place the top rack in position 3 and the bottom rack in position 1. When using Glide rack set one position lower (2) with offset rack in position 1. Allow at least 2 inches (5 cm) of space between bakeware for proper air circulation.

## Setting Oven Controls

### Setting Convection Bake (upper oven only)

The **Conv Bake** key controls the convection bake feature and is available only in the upper oven. Use convection bake when a faster cooking speed is desired. The oven can be programmed for convection baking at any temperature between 170°F (77°C) to 550°F (288°C).

Convection baking uses a fan to circulate the oven's heat evenly and continuously within the oven (Figure 19). This improved heat distribution allows for fast, even cooking and browning. It also gives better baking results when using two or three racks at the same time. Breads and pastries brown more evenly. Convection bake cooks most foods faster and more evenly than conventional baking and is preferred for cakes and delicate items.

#### Convection baking guidelines

- When using convection bake, decrease your normal cooking times. Time reductions will vary depending on the amount and type of food to be cooked. Cookies and biscuits should be baked on pans with no sides or very low sides to allow heated air to circulate around the food. Food baked on pans with a dark finish will cook faster.

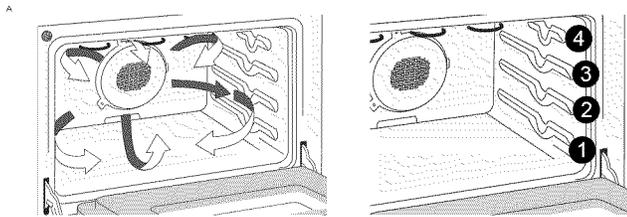


Figure 19: Air circulation during convection cooking (L) and oven rack positions (R)

- Preheating is not necessary when cooking casseroles with convection bake.

#### Convection Rack Positions:

- When using any single rack, position the rack so that the food is in the center of the oven. For the Glide rack, set one position lower than the flat or handle racks.
- When baking using two oven racks place the top rack in position 3 and the bottom rack in position 1. When using Glide rack set one position lower (2) with offset rack in position 1. Allow at least 2 inches (5 cm) of space between bakeware for proper air circulation.

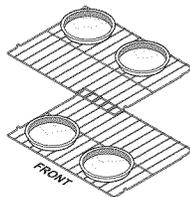


Figure 20: Position pans as shown for convection baking

To set the oven for Convection Bake and temperature to 350°F:

- Press **Upper Oven**.
- Press **Conv Bake**.



Figure 21: Display shows default set temperature of 350°F

- Press **START**. The default temperature disappears and the minimum oven temperature will be displayed. The oven icon will appear and the rotating fan will start running in the display. The bake, broil and convection element icons will show intermittently in the display indicating which element is on to help the oven reach the desired temperature.



Figure 22: Display (top) showing convection bake before oven temperature reaches 100°F.

- A beep will sound once the oven temperature reaches 350°F.

**Note:** The convection fan will start as soon as the oven is set for **Conv Bake**.

Press **STOP** to cancel convection bake at any time.

#### For best results:

- Fully preheat the oven before baking items like cookies, biscuits and breads.
- Dark or dull pans absorb more heat than shiny bakeware, resulting in dark or overbrowning of foods. It may be necessary to reduce the oven temperature or cook time to prevent overbrowning of some foods. Dark pans are recommended for pies. Shiny pans are recommended for cakes, cookies and muffins.
- Do not open oven door often. Opening the door will reduce the temperature in the oven and may increase cook time.

### Setting Convection Convert

The **Conv Convert** key is used to convert a standard Baking recipe for convection baking. When set properly, this feature is designed to display the oven set converted (reduced) temperature in the display.

Convection convert must be used with convection bake and only in the upper oven. A cook time or delay start may be added.

**To set convection convert to automatically adjust oven temperature:**

1. Arrange interior oven racks and place food in oven.
2. Press **Upper Oven**.
3. Press **Conv Bake**. The default temperature (350°F) appears in the display.



Figure 23: Display showing convection bake default setting of 350°F

4. If a **Cook Time** or **Delay Start** is desired enter times now.
5. Press **Conv Convert**. **Conv Bake** and the oven temperature adjustment will appear briefly in the display. A beep will sound once the adjusted temperature is reached.



Figure 24: Display showing convection bake converted (325°F)

**Note:** When used with a cook time or a delay start setting, the convection convert feature will display a **CF** for check food when the bake time is 75% complete.



Figure 25: Display showing the check food (CF) reminder

At this time the oven control will sound three long beeps at regular intervals until baking has finished. When the bake time has completely finished the control will display **End** and will sound three long beeps every 30 seconds until **STOP** is pressed.

Press **STOP** to cancel convection feature at any time.

**Note:** The minimum amount of cook time using the convection convert feature with a cook time or delay start function is 20 minutes.

### Setting Cook Time

The **Cook Time** key controls the cook time. The automatic timer of the cook time feature will turn the oven off after cooking for the desired amount of time you selected.

**To program the oven to begin baking at 350°F immediately for 30 minutes and to shut off automatically:**

1. Be sure the clock is set for the correct time of day
2. Arrange oven racks and place food in oven.
3. Press **Upper or Lower Oven**.
4. Press **Bake**. The display will show the default setting of 350°F.
5. Press **START**. The minimum oven temperature will display.



Figure 26: Display showing oven temperature as oven begins heating

6. Press **Cook Time**. Display will show dashes (-- --).
7. Press **30** using the numeric keypad.

**Note:** Baking time can be set for any time between 1 minute and 11 hours and 59 minutes.



Figure 27: Oven set for cook time of 30 minutes

8. Press **START**. The display returns to the time of day.

A beep will sound when the oven has reaches set temperature.

To see the time remaining in the timed bake mode, press **Cook Time** once. The time remaining will appear in the display briefly. When the bake time finishes, **END** will show in the display and the oven turns off automatically. The control will beep three times every 30 seconds until **STOP** is pressed.



Figure 28: Display showing timed bake finished

## Setting Oven Controls

### Setting Delay Start

The **Delay Start** key controls the delay start feature. The automatic timer of the delay start will turn the oven on at the time you select in advance and can be combined with a cook time.

**Note:** If the clock is set for normal 12 hour display mode the delayed time bake or delayed timed convection bake cycle can not be set to start more than 12 hours in advance.

**⚠ CAUTION** Food poisoning hazard. Do not let food sit for more than one hour before or after cooking. Doing so can result in food poisoning or sickness.

To program the oven for a delayed Bake start time at 5:30, bake for 30 minutes and to shut off automatically:

Be sure that the clock is set with the correct time of day. Arrange oven rack(s) and place the food in the oven.

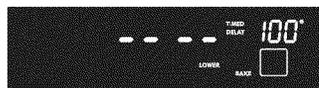
1. Press **Upper** or **Lower Oven**.
2. Press **Bake**. The default temperature (350°F) appears in the display.



3. Press **START**. The minimum oven temperature appears in the display.



4. Press **Cook Time**. The display will show -- --.



5. Enter the desired baking time by using the numeric keys and pressing **3 0**.



6. Press **START**. The oven will start the cooking process.



7. Press **Delay Start**. The display will show -- --.



Figure 29: Display showing the control ready to accept the delay start time

8. Enter the desired start time using the numeric keys **5 3 0**.



9. Press **START**. The current time of day will appear in the display. The oven will stop heating will remain in this state until the set start time is reached.

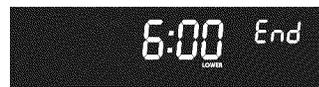


Figure 30: Display shows the oven set for delayed start

10. When the delayed start time is reached, the oven icon will appear in the display and the oven will start to bake at the previously selected temperature.
11. Press **STOP** when baking is finished or at any time to cancel.

When the bake time runs out:

1. **END** will appear in the display and the oven will turn off automatically.



2. The control will beep three times signalling the end of cooking and will continue to beep three times every 30 seconds until **STOP** is pressed.

### Setting Broil

The **Broil** key controls the broil feature. When broiling, heat radiates downward from the oven broiler for even coverage. The broil temperature may be set between 400°F and 550°F.

The broil pan and broil pan insert used together allow dripping grease to drain and be kept away from the high heat of the oven broiler (Figure 31). Do not use the broil pan without the insert. Do not cover the broil pan insert with foil. The exposed grease could catch fire.

**CAUTION** The broil burner may appear to have cooled after it has been turned off. The burners may still be hot and burns may occur if these burners are touched before they have cooled sufficiently. Always wear oven mitts when working with a hot oven.

**WARNING** Should an oven fire occur, close the oven door and turn off the oven. If the fire continues, throw baking soda on the fire or use a fire extinguisher. Do not put water or flour on the fire. Flour may be explosive and water can cause a grease fire to spread and cause personal injury.

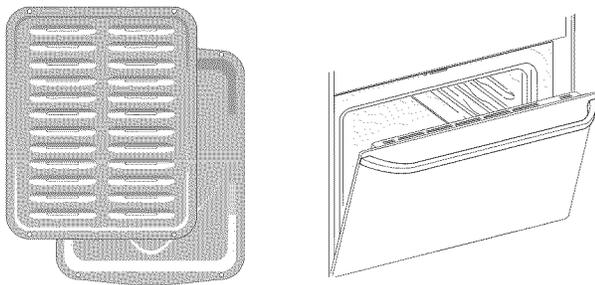


Figure 31: Broil pan and insert (L) Broil Stop position (R)

To set the oven to broil at 550°F.

1. Place the broiler pan insert on the broiler pan. Then place the food on the broiler pan insert.
2. Arrange the interior oven rack and place the broiler pan on the rack. Be sure to center the broiler pan directly under the broiler element. Make sure the oven door is open to the broil stop position when broiling (Figure 31).
3. Press **Upper** or **Lower Oven**.
4. If a lower broil temperature is desired (minimum broil temperature setting is 400°F), enter the desired temperature with the numeric keys before continuing to step 5.
5. Press **START**. The oven will begin the broil function. Preheat the oven for 2 minutes.



6. Broil on one side until food is browned. Turn and cook on the second side. Season and serve.

**Note:** Always pull the rack out to the stop position before turning or removing food.

7. To cancel broiling press **STOP**.

**Note:** If a broiler pan and insert were not supplied with this appliance, they may be purchased from Sears. Order by calling 1-800-4-MY-HOME (1-800-469-4663) and order broiler pan kit 5304442087.

Food item	Rack Position	Temperature	Cook time		Internal Temperature	Doneness
			1st side	2nd side		
Steak 1" thick	3rd or 4th*	550°F (288°C)	6:00	4:00	145°F (63°C)**	Medium-Rare
	3rd or 4th*	550°F (288°C)	7:00	5:00	160°F (71°C)	Medium
Pork Chops 3/4 "thick	3rd or 4th*	550°F (288°C)	8:00	6:00	170°F (77°C)	Well
Chicken - Bone In	3rd	450°F (232°C)	20:00	10:00	170°F (77°C)	Well
Chicken Boneless	3rd or 4th*	450°F (232°C)	8:00	6:00	170°F (77°C)	Well
Fish	3rd	500°F (260°C)	As directed As directed		170°F (77°C)	Well
Shrimp	3rd	550°F (288°C)			170°F (77°C)	Well
Hamburger 1" thick	3rd or 4th*	550°F (288°C)	9:00	7:00	160°F (71°C)	Medium
	3rd or 4th*	550°F (288°C)	10:00	8:00	170°F (77°C)	Well

\*When broiling in the top oven rack position use an offset oven rack.

\*\* The U.S. Department of Agriculture states, "Rare fresh beef is popular, but you should know that cooking it to only 140°F (60°C) means some food poisoning organisms may survive." (Source: Safe Food Book, Your Kitchen Guide, USDA Rev. June 1985.)

The lowest temperature recommended by the USDA is 145°F (63°C) for medium rare fresh beef. For well done 170°F (77°C)

## Setting Oven Controls

### Setting Convection Roast

Convection roast is available in the upper oven only and should be used when cooking certain foods. These features have been designed to give optimum cook performance for the foods selected in each category.

Convection roast combines a cook cycle with the convection fan and element to roast meats and poultry. Preheating is not necessary for meats and poultry. Heated air circulates around the food from all sides, sealing in juices and flavors. Foods are crisp brown on the outside while staying moist on the inside. Do not cover food during convection roast.

#### Benefits of Convection Roast:

- Multiple rack baking.
- Some foods cook faster, saving time and energy.

#### To Set the Convection Roast feature at 375°F:

1. Arrange oven racks.
2. Press **Upper Oven**.
3. Press **Conv Roast**.



Figure 32: Control set for convection roasting at 375°F

4. Enter the desired roasting temperature using the numeric keypad 3 7 5.
5. Press **START**. The actual temperature and the fan icon will be displayed as the temperature rises.



Figure 33: Display will show oven temperature rising until set temperature is reached

To cancel **Conv Roast** at any time press .

### Setting Slow Cook

The **Slow Cook** key is used to activate this feature. Slow cook cooks food at lower oven temperatures like a slow cooker or crock pot and is ideal for roasting beef, pork and poultry. Slow cooking meats may result in the exterior of meats becoming dark but not burnt. This is normal.

**CAUTION** Food poisoning hazard. Do not let food sit for more than one hour before or after cooking. Doing so can result in food poisoning or sickness.

#### Cooking and Preparation Tips for Slow Cook

- Completely thaw all frozen foods before cooking. When using a single rack, place in position 2 or 3. Position multiple racks to accommodate size of cookware when cooking multiple food items. Do not open the oven door often when checking foods. If the oven heat escapes often, the cook time may need to be extended. Cover foods to keep moist or use a loose or vented cover to let foods crisp or brown.
- Cook times will vary depending on the weight, fat content, bone and the shape of the food. Use the recipe's recommended food temperature and a food thermometer to determine when the food is done.
- Preheating the oven will not be necessary when using the slow cook feature. Add any cream or cheese sauces during the last hour of cooking.

There are two settings available, high (Hi) or low (Lo). The maximum cook time for slow cook is 12 hours unless the oven control has been changed to the continuous bake mode. This feature may be used with the additional settings of a cook time or a delayed start.

#### To program the oven to begin baking with Slow Cook:

1. Press **Upper Oven** or **Lower Oven**.
2. Press **Slow Cook**. SLO LO or HI will appear in the display.



3. Press **Slow Cook** to toggle between LO and HI.
4. Press  to activate the slow cook feature.



5. To cancel **Slow Cook** at any time press .

### Setting Warm & Hold™

The **Warm & Hold** key turns on the Warm & Hold feature and will maintain an oven temperature of 170°F (77°C). The Warm & Hold feature will keep oven baked foods warm for serving up to 3 hours after cooking has finished. After 3 hours the Warm & Hold feature will turn the oven off. The Warm & Hold feature may be used without any other cooking operations or can be used after cooking has finished using bake, convection bake, or convection roast.

The Warm & Hold feature may be used with timed bake if you wish to have Warm & Hold turn on automatically when cooking has finished. The timed bake feature requires you to set the amount of cooking time.

With this information the control can calculate the time when cooking will end and then start the Warm & Hold feature automatically.

**Note:** If no key is touched within 25 seconds, the request to turn on the Warm & Hold feature will be cancelled.

#### To set Warm & Hold:

1. Press **Upper Oven** or **Lower Oven**.
2. Press **Warm & Hold**. Hld will appear in the display.



**Note:** If no key is touched within 25 seconds, the request to turn on the Warm & Hold feature will be cancelled.

3. Press **START**. Hld will remain on and the oven icon will appear in the display.
4. To cancel Warm & Hold at any time press **STOP**.

**Note:** The Warm and Hold feature will automatically turn off after three hours.

**CAUTION** Food poisoning hazard. Do not let food sit for more than one hour before or after cooking. Doing so can result in food poisoning or sickness.

#### To set Warm & Hold to turn on automatically:

1. Set oven for a timed bake or delayed timed bake.
2. Press **Warm & Hold**. Hld will appear in the display.



3. Press **START**. WARM will stop flashing and the programmed temperature will appear in the display.



4. When the timed bake has finished, the Warm & Hold mode will turn on automatically.

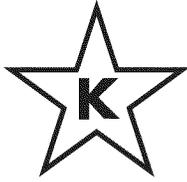


**Note:** The Warm & Hold feature will automatically turn off after 3 hours.

Pressing **STOP** at any time will stop all oven baking operations.

## Setting Oven Controls

### Setting the Sabbath Feature (for use on Jewish Sabbath and Holidays)



The **Cook Time** and **Delay Start** keys are used to set the Sabbath feature.

For further assistance, guidelines for proper usage, and a complete list of models with the Sabbath feature, please visit the web at [www.star-k.org](http://www.star-k.org).

The Sabbath feature may only be used with the bake function. Once the oven is properly set using bake with the Sabbath feature active, the oven will remain on until cancelled. The Sabbath feature overrides the factory preset 12 hour energy saving feature. If the oven light is needed during the Sabbath, press  before activating the Sabbath feature. Once the oven light is turned on and the Sabbath feature is active, the oven light will remain on until the Sabbath feature is turned off. If the oven light needs to be off, be sure to turn the oven light off before activating the Sabbath feature.

**⚠ CAUTION** Food poisoning hazard. Do not let food sit for more than one hour before or after cooking. Doing so can result in food poisoning or sickness. Foods that can easily spoil such as milk, eggs, fish, meat or poultry, should be chilled in the refrigerator first. Even when chilled, they should not stand in the oven for more than 1 hour before cooking begins, and should be removed promptly when finished cooking.

To program the oven to begin baking immediately and activate the Sabbath feature at 350°F:

1. Be sure that the clock is set to correct time of day and place food in oven.
2. Press **Upper** or **Lower Oven**. Press **Bake**.



Figure 34: Setting bake function before entering Sabbath mode

3. Press **START**. The minimum oven temperature will appear in the display.



Figure 35: Display shows minimum temperature when first set

4. If you desire to set the oven control for a cook time or delay start do so at this time. If not, skip to the next step. Refer to the **Cook Time** or **Delay Start** section for complete instructions. Remember the oven will shut down after using a cook time and therefore may only be used once during the Sabbath and Jewish Holidays. The maximum delay start time is 11 hours and 59 minutes.

5. The oven will turn on and begin heating. If you need to set both ovens for the Sabbath, both should be set at this time.
6. Press and hold both the **Cook Time** and **Delay Start** keys for at least 3 seconds. **SAb** will appear in the display. Once **SAb** appears in the display the oven control will no longer beep or display any further changes. The oven is properly set for the Sabbath feature.



Figure 36: Oven shown in Sabbath mode

**Note:** You may change the oven temperature once baking has started. Press **Bake**, enter the oven temperature change (170 to 550°F) and then press **START** twice (for Jewish Holidays only). Remember that the oven control will no longer beep or display any further changes once the oven is set for the Sabbath feature.

**To exit the Sabbath feature:**

The oven may be turned off at any time by first pressing **STOP** (this will turn the oven off only). To turn off the Sabbath feature press and hold both the **Cook Time** and **Delay Start** keys for at least 3 seconds. This also turns off the oven. **SAb** will disappear from the display.

**Power failure while using Sabbath feature:**

Should you experience a power failure or interruption, the oven will shut off. When power is returned, **SF** (Sabbath Failure) will be displayed and the oven will not turn back on automatically. If your food was nearly fully cooked, you may allow the trapped heat in the oven to finish the cooking process. Otherwise, you should remove the food when the power failure occurs, because you may only start the oven once during the Sabbath and Jewish Holidays.

After the Sabbath observance turn off the Sabbath feature. Press and hold both the **Cook Time** and **Delay Start** keys for at least 3 seconds. **SAb** will disappear from the display and the oven may be used with all normal functions.

For further assistance, guidelines for proper usage, and a complete list of models with the Sabbath feature, please visit the web at [www.star-k.org](http://www.star-k.org).

## Restoring Factory Default Settings

Your appliance is programmed with default control settings. Over time, users may make changes to these settings. The following options have settings that can be modified and may have been changed since the appliance was new:

- 12 or 24 hour display mode
- Continuous bake or 12 Hour Energy Savings mode
- Silent or audible control
- Oven temperature display (Fahrenheit or Celsius)
- Oven temperature adjustments (offsets)

**Important:** If you choose to restore factory default settings, all of the listed user preferences will be restored to their original settings (factory default).

### To restore oven control to factory default settings:

1. When the oven is in idle and no cooking function is in operation, press and hold the **7** key until the acceptance tone sounds (about 6 seconds)
2. Press **START**. The control is now reset to default settings.

## Adjusting Oven Temperature

The temperature in the oven is pre-set at the factory. Before adjusting, be sure to follow recipe times and temperatures. Test a recipe by using a temperature setting higher or lower than the recommended temperature. The baking results should help you to decide how much of an adjustment is needed.

**Important:** Do not use thermometers such as those found in grocery stores to check the temperature settings inside the oven. These thermometers may display temperatures that vary greatly from the actual temperature.

If you think the oven is cooking too hot or too cool for the temperature you select, you can adjust the actual oven temperature to be 35°F (19°C) more or 35°F less than the default setting of 0.

### To adjust the oven temperature higher by 30°:

1. Press **Broil** for 6 seconds. **UPO 0** will appear in the display.
2. Press the numeric keys **3 0**.
3. Press  to accept the temperature change and the display will return to the time of day. Press **STOP** to reject the change if necessary.

### To adjust the oven temperature lower by 30°:

1. Press **Broil** for 6 seconds. **UPO 0** will appear in the display.
2. Press the numeric keys **3 0**.
3. Press **Self Clean** to change the 30 to - 30.
4. Press  to accept the temperature change and the display will return to the time of day.
5. Press **STOP** to reject the change if necessary.

## Setting Oven Controls

### Self Clean

**⚠ WARNING** During the self cleaning cycle, the outside of the range can become very hot to the touch. Do not leave small children unattended near the appliance.

**⚠ WARNING** The health of some birds is extremely sensitive to the fumes given off during the self clean cycle of any range. Move birds to another well ventilated room.

**⚠ CAUTION** Do not line the oven walls, racks, bottom or any other part of the appliance with aluminum foil. Doing so will destroy heat distribution, produce poor baking results and cause permanent damage to the interior (aluminum foil will melt to the interior surface of the oven).

**⚠ CAUTION** Do not force the oven door open. This can damage the automatic door locking system. Use caution when opening the door after the self clean cycle is completed. The oven may still be very hot.

**⚠ CAUTION** The oven bake and broil elements may appear to have cooled after the self clean is over and the door can be opened. These elements may still be hot and burns may occur if these elements are touched before they have cooled.

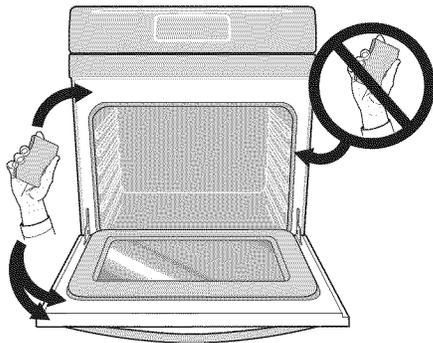


Figure 37: Care in cleaning oven by hand

**Note:** See additional cleaning information for the oven door in the General Care and Cleaning section.

**⚠ CAUTION** To avoid possible burns use care when opening the oven door after the self cleaning cycle. Stand to the side of the oven when opening the door to allow hot air or steam to escape.

### Self Cleaning Oven

A self cleaning oven cleans with very high temperatures (well above normal cooking temperatures) which eliminate soils completely or reduces them to a fine powdered ash you can wipe away with a damp cloth.

Adhere to the following cleaning precautions:

- Before starting the self clean cycle, hand clean any soil from the oven frame, the door liner outside the oven door gasket, and the small area at the front center of the oven. Clean with soap and water. Burned-on residue can be cleaned off with a stiff nylon brush and water or nylon scrubber.
- Allow the oven to cool before cleaning. Wear rubber gloves when cleaning any exterior parts of the oven manually.
- Do not use oven cleaners or oven protective coatings in or around any part of the oven interior.
- Do not clean the oven door gasket (Figure 37). The woven material of the oven door gasket is essential for a good seal. Care should be taken not to rub, damage or remove the gasket.
- Do not use any cleaning materials on the oven door gasket. Doing so could cause damage.
- Remove all utensils and any aluminum foil. These items cannot withstand high cleaning temperatures.
- It is recommended that all oven racks and oven accessories be removed before starting a self clean cycle to avoid damage to the racks. This will ensure the glide ability of the Glide rack and protect the bearings.
- Remove any excess soil and debris from oven bottom before starting self clean. Large spillovers can cause heavy smoke or fire when subjected to high temperatures.
- This model comes with lubricated porcelain oven racks, which can remain in the oven during the self-clean cycle. So not clean this vegetable oil lubrication off the racks. It is important that the sides of the oven racks always have a light coating of vegetable oil. To maintain optimal rack performance, re-apply a thin layer of vegetable oil to the sides of the rack after every self-clean cycle or when the rack becomes difficult to slide.

## Setting Self Clean

The **Self Clean** key controls the self clean feature. If you are planning to use the oven directly after a self clean cycle remember to allow time for the oven to cool down and the oven door to unlock. This normally takes about one hour. So a 3 hour self clean cycle will actually take about 4 hours to complete. It is recommend to use a 2 hour self clean cycle for light soils, a 3 hour cycle for average soils, and a 4 hour cycle for heavier soils.

**⚠ CAUTION** To avoid possible burns use care when opening the oven door after the self clean cycle, stand to the side of the oven when opening the door to allow hot air or steam to escape. When the oven is set for a self clean, do not force the oven door open. This can damage the automatic door locking system. Use caution and avoid possible burns when opening the door after the self cleaning cycle has completed. The oven may still be very hot.

To start an immediate self cleaning cycle or to set a delay start time of 4:30 and shut-off automatically:

1. Be sure clock is set for correct time of day and door is closed.
2. Press **Upper** or **Lower Oven**.
3. Press **Self Clean**. CLn will flash and 3:00 HR will show in the display. Once in operation, the oven will automatically clean for a 3 hour period (default clean cycle).

**Note:** If a 2 or 4 hour clean time is desired, press **2 0 0** for 2 hour or **4 0 0** for a 4 hour clean time.



Figure 38: Display showing the 3 hour self clean setting

4. Press **START**. The **DOOR LOCKED** icon will flash; **CLEAN** icon and the letters **CLn** will remain in the display.
5. As soon as the control is set, the motor driven oven door lock will begin to close automatically. Once the door has been locked the **DOOR LOCKED** indicator light will stop flashing and remain on. Also, the oven icon will appear in the display.



If a delay Self Clean is desired, finish steps 6-9.

6. Press **Delay Start**.

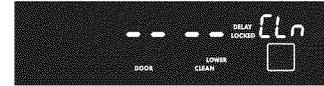


Figure 39: Oven before setting delayed self clean cycle

7. Enter the start time numbers **4 3 0** and press **START**. **CLEAN**, **DELAY**, **LOCK**, and **DOOR** will be displayed.



Figure 40: Control setting to delay self clean until 4:30

8. The control will start the self cleaning at the set delay start time.



Figure 41: Display showing a delayed self clean set

When the self clean cycle ends:

1. **HOT** will appear in the display. The time of day, the **DOOR LOCKED** and **CLEAN** icon will remain in the display.
2. Once the oven has cooled down for approximately one hour, and the **DOOR LOCKED** icon is no longer displayed, the oven door can then be opened.

## Stopping or Interrupting Self Clean

If it becomes necessary to stop or interrupt a self clean cycle due to excessive smoke or fire in the oven:

1. Press **STOP**.
2. The oven door can only be opened after the oven has cooled down for approximately one hour and the **DOOR LOCKED** icon is no longer displayed.

**Note:** If your clock is set for normal 12 hour display mode the delayed self clean cycle can never be set to start more than 12 hours in advance. To set for delayed self clean cycle 12 to 24 hours in advance, set the control for the 24 hour time of day display mode.

**Note:** Allow 15 seconds for the oven door to lock.

## Care and Cleaning

Before cleaning any part of the oven, be sure all controls are turned off and the oven is cool. Remove spills and any heavy soiling as soon as possible. Regular cleaning will reduce the difficulty of major cleaning later.

Surface Type	Recommendation
Aluminum and Vinyl Painted body parts Painted decorative trim	Use hot, soapy water and a cloth. For more difficult soils and built-up grease, apply a liquid detergent directly onto the soil. Leave on soil for 30-60 minutes. Rinse with a damp cloth and dry.  Do not use abrasive cleaners on any of these materials; they can scratch.
Oven control panel Control knobs Control membrane Decorative trim (some models)	Before cleaning the control panel, turn all controls off, activate oven lockout. Do not use abrasive cleaners on any of these materials; they can scratch. Clean using hot, soapy water and a cloth or sponge. Be sure to squeeze excess water from cloth or sponge before wiping control panel, especially when wiping around the controls area. When rinsing, use clean water and a cloth or sponge and be sure to squeeze excess water from cloth or sponge before wiping the control panel.
Easy Care™ Stainless Steel (some models)	Always rub in direction of metal grain to avoid damaging. Do not use cleaners with high concentrations of chlorides or chlorine. Do not use harsh scrubbing cleaners. Polish with a lint free cloth. Always be sure to wipe excess cleaner/polish off from the metal surface as bluish stains may occur during future oven heating that cannot be removed. Clean heavier soils with hot, soapy water and a cloth or sponge. Rinse and dry using clean water and a cloth.
Stainless Steel (some models)	Only use cleaners and polishes that are specifically manufactured for cleaning stainless steel. Always rub in direction of metal grain to avoid damaging. Do not use cleaners with high concentrations of chlorides or chlorine. Do not use harsh scrubbing cleaners. Polish with a lint free cloth. Always be sure to wipe excess cleaner/polish off from the metal surface as bluish stains may occur during future oven heating that cannot be removed. Clean heavier soils with hot, soapy water and a cloth or sponge. Rinse and dry using clean water and a cloth.
Porcelain enamel broiler pan and insert Oven interior Porcelain racks Door liner and body parts	Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clear water and ammonia. If necessary, cover difficult spots with an ammonia-soaked paper towel for 30 to 40 minutes. Rinse with clean water and a damp cloth, and then scrub with a soap-filled scouring pad. Rinse and wipe dry with a clean cloth. Remove all cleaners or the porcelain may become damaged during future heating.  This model comes with lubricated porcelain oven racks, which can remain in the oven during the self-clean cycle. So not clean this vegetable oil lubrication off the racks. It is important that the sides of the oven racks always have a light coating of vegetable oil. To maintain optimal rack performance, re-apply a thin layer of vegetable oil to the sides of the rack after every self-clean cycle or when the rack becomes difficult to slide.
Oven racks	Oven racks must be removed from oven cavity. Clean by using a mild, abrasive cleaner following manufacturer's instructions. Rinse with clean water and dry.
Oven door	Use soap and water to thoroughly clean the top, sides, and front of the oven door. Rinse well. You may use a glass cleaner on the outside glass of the door. Do not immerse the door in water. Do not spray or allow water or the glass cleaner to enter the door vents. Do not use oven cleaners, cleaning powders, or any harsh abrasive cleaning materials on the outside of the oven door.
Cooktop Care and Cleaning Ceramic Cooktop Cooktop surface burners	Be sure to read all information on how to care for your cooktop contained in the Cooktop Maintenance and Cooktop Cleaning sections starting on page 29.  Do not use a cooktop cleaner on a hot cooktop. The fumes can be hazardous to your health and can chemically damage the ceramic-glass surface.

## Cooktop Maintenance

Consistent and proper cleaning is essential to maintaining your ceramic glass cooktop.

Prior to using your cooktop for the first time, apply the recommended CookTop® Cleaning Creme to the ceramic surface (on the web visit [www.sears.com](http://www.sears.com) for replacement cooktop cleaner, item number 40079). Buff with a nonabrasive cloth or non-abrasive cleaning pad. This will make cleaning easier when soiled from cooking. The special cooktop cleaning cream leaves a protective finish on the glass to help prevent scratches and abrasions.

Sliding aluminum or copper clad bottom pans on the cooktop can cause metal markings on the cooktop surface. These marks should be removed immediately after the cooktop has cooled using the cooktop cleaning cream. Metal marks can become permanent if not removed prior to future use.

Cookware (cast iron, metal, ceramic or glass) with rough bottoms can mark or scratch the cooktop surface.

### Important:

- Never slide anything metal or glass across the cooktop.
- Do not use cookware with dirt or dirt build up on bottom; replace with clean cookware before using.
- Never use your cooktop as a cutting board or work surface in the kitchen.
- Do not cook foods directly on the cooktop surface without a pan.
- Do not drop heavy or hard objects on the ceramic glass cooktop, they may cause it to crack.

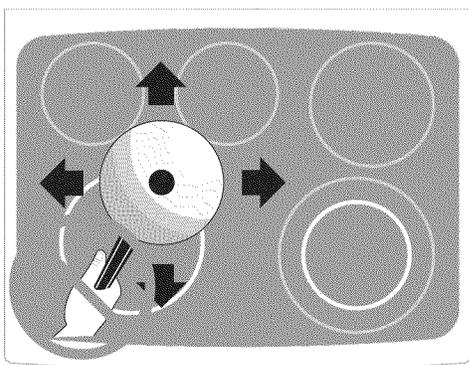


Figure 42: Do not slide pans

## Cooktop Cleaning

**⚠ WARNING** Do not use a cooktop cleaner on a hot cooktop. The fumes can be hazardous to your health, and can chemically damage the ceramic-glass surface.

**⚠ CAUTION** Before cleaning the cooktop, be sure the controls are turned to off and the cooktop is cool. The glass surface could be hot and burns may occur if the glass surface is touched before it has cooled sufficiently.

### For light to moderate soil:

Apply a few drops of CookTop® Cleaning Creme directly to the cooktop. Use a paper towel or use a non-abrasive plastic type cleaning pad to clean the entire cooktop surface. Make sure the cooktop is cleaned thoroughly, leaving no residue.

### For heavy, burned on soil:

Apply a few drops of CookTop® Cleaning Creme directly to the soiled area. Rub the soiled area using a non-abrasive plastic type cleaning pad, applying pressure as needed. Do not use the pad you use to clean the cooktop for any other purpose.

If soils remain, carefully scrape soils with a metal razor blade scraper, holding scraper at a 30 degree angle to the surface. Remove loosened soils with cooktop cleaning cream and buff surface clean.

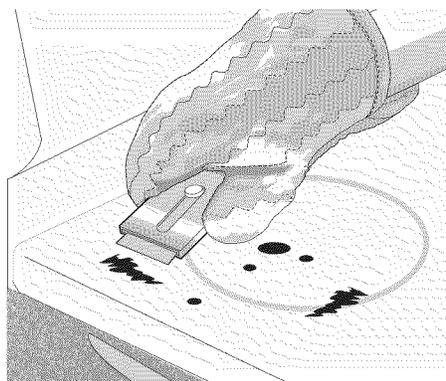


Figure 43: Using razor blade to remove burned on matter

### Plastic or foods with a high sugar content:

These types of soils need be removed immediately if spilled or melted onto the ceramic cooktop surface. Permanent damage (such as pitting of the cooktop surface) may occur if not removed immediately. After turning the surface elements off, use a razor blade scraper or a metal spatula with a mitt and scrape the soil from the hot surface (Figure 43). Allow the cooktop to cool, and use the same method for heavy or burned on soils.

## Care and Cleaning

### Care and Cleaning

Do not use the following on the cooktop:

- Do not use abrasive cleaners and scouring pads, such as metal and some nylon pads. They may scratch the cooktop, making it more difficult to clean.
- Do not use harsh cleaners such as chlorine bleach, ammonia, or oven cleaners, as they may etch or discolor the cooktop.
- Do not use dirty sponges, cloths or paper towels, as they can leave soil or lint on the cooktop which can burn and cause discoloration.

#### Important note:

Damage to the ceramic glass cooktop may occur if you use an abrasive type cleaning pad. Only use cleaning products that have been specifically designed for ceramic glass cooktops.



### General Cleaning

Refer to the Cleaning recommendation table in the Care and Cleaning section for more detailed information about cleaning specific parts of the range.

**CAUTION** Before manually cleaning any part of the range, be sure all controls are turned off and the range is cool. The range may be hot and can cause burns.

**CAUTION** Ammonia must be rinsed before operating the oven. Provide adequate ventilation.

### Aluminum Foil and Utensils

**WARNING** Never cover any slots, holes or passages in the oven bottom or cover an entire oven rack with materials such as aluminum foil. Aluminum foil linings may trap heat, causing a fire hazard.

**WARNING** Protective Liners — Do not use aluminum foil to line the oven bottom. Only use aluminum foil as recommended in this manual. Improper installation of these liners may result in risk of electric shock, or fire.

- Aluminum foil - Use of aluminum foil on a hot cooktop can damage the cooktop. Do not use thin aluminum cooking utensils or allow aluminum foil to touch the surface elements under any circumstances.
- Aluminum cookware and utensils - The melting point of aluminum is much lower than that of other metals. Care must be taken when aluminum pots or pans are used on the cooktop. If aluminum pans are allowed to boil dry when using the cooktop, not only will the utensil be damaged or destroyed, but it may fuse to, break or mark the ceramic glass surface, permanently damaging the cooktop surface.

### Replacing the Oven Light

**CAUTION** Be sure the oven is unplugged and all parts are cool before replacing oven light.

The interior oven light is located on the left side of the oven cavity. (See Figure 44).

To replace the oven interior light bulbs:

#### Important note:

Use a paper towel or cotton glove while handling the new bulb when installing.

1. Turn electrical power off at the main source or unplug the appliance. Carefully remove glass shield.
2. Replace bulb with a new 40 watt halogen bulb. Replace glass shield.
3. Turn power back on again at the main source (or plug the appliance back in). Be sure to reset the time of day on the clock.

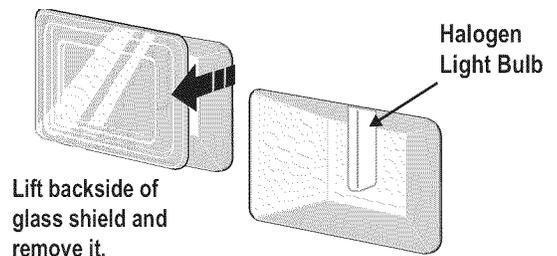


Figure 44: Replacing oven light

## Porcelain enameled glide racks

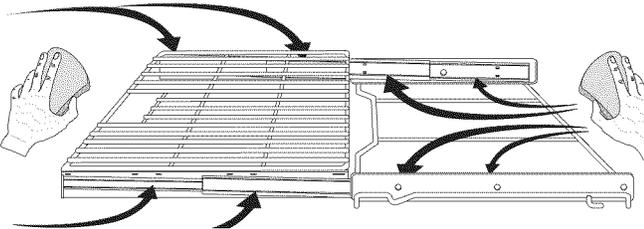
**⚠ CAUTION** Handle oven racks only when they are cool. After cooking or after the self clean cycle, racks will be very hot and can cause burns.

### Important notes:

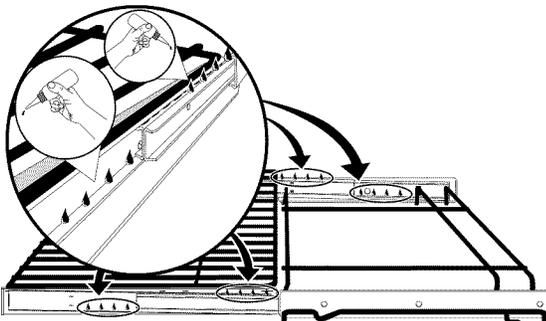
- It is recommended to remove all racks from the oven during self-clean cycles, but they may be left in the oven if they are soiled. After a self clean cycle, the glide racks should be treated with graphite lubrication.
- Do not use cooking oil, cooking spray, or other oil-based lubrication products on the glide rack extension tracks. Use only the graphite lubrication in this area. To order graphite lubrication, contact your installer, servicer, or dealer.
- It is important that the parts of the rack that contact the oven sides always have a light coating of vegetable oil. Apply a thin layer of vegetable oil to the sides of the rack after every self-clean cycle and when the rack becomes difficult to reposition in the oven.

### To lubricate the glide rack:

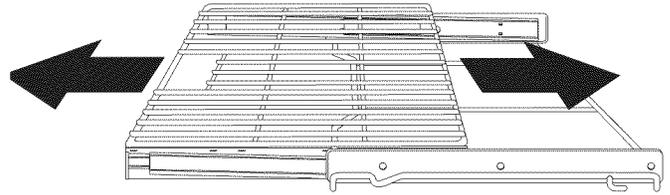
1. Remove the rack from the oven. Place the rack on a large flat surface covered with newspaper or scrap cloth. Fully extend the rack.
2. Wipe away debris and crumbs from the glide track using a cloth or sponge.



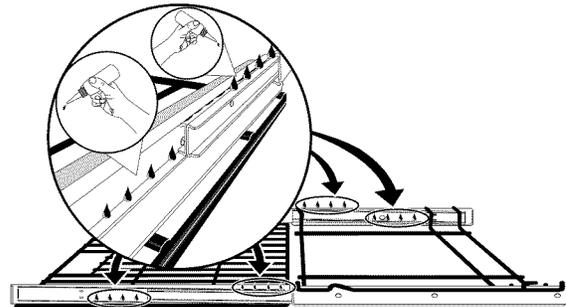
3. Shake graphite lubrication very well before applying. Place four drops of graphite lubrication along the bottom tracks (as shown in area circled in figure below). Repeat on both sides of the glide rack.



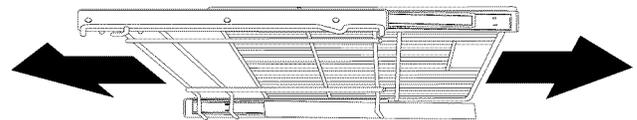
4. Extend and return the glide rack several times to distribute the lubricant.



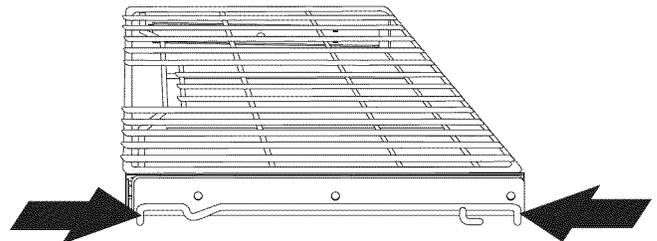
5. Turn glide rack over. Place four drops of graphite lubrication along the top tracks. Repeat on both sides of the glide rack.



6. Extend and return the glide rack several times to distribute the lubricant.



7. Apply a thin layer of cooking oil to the outer frame of the glide rack. Keeping the frame lightly lubricated allows the entire rack to slide easily when changing rack positions.



8. Replace rack in oven right-side up.

## Care and Cleaning

### Removing and Replacing the Oven Door

**⚠ CAUTION** The door is heavy. For safe, temporary storage, lay the door flat with the inside of the door facing down.

To remove the oven door:

1. Open oven door completely, horizontal with floor (See Figure 45).
2. Pull the door hinge locks on both left and right door hinges down from the oven frame completely toward the oven door (See Figure 46). A tool such as a small flat-blade screwdriver may be required.
3. Firmly grasp both sides of oven door along the door sides. Do not use the oven door handle (See Figure 47).
4. Close the door to approximately 10 degrees from the oven door frame.
5. Lift the oven door hinge arms over the roller pins located on each side of the oven frame (See Figure 48).

To Replace Oven Door:

1. Firmly grasp both sides of oven door along the door sides. Do not use the oven door handle (See Figure 47).
2. Holding the oven door at the same angle as the removal position (See Figure 47), seat the hook of the hinge arm over the roller pins located on each side of the oven door frame (See Figure 48). The hook of the hinge arms must be fully seated onto the roller pins.
3. Fully open the oven door, horizontal with floor (See Figure 45).
4. Push the door hinge locks up toward and into the oven frame on both left and right oven door hinges to the locked position (Figure 46).
5. Close the oven door.

**Important:**

#### Special Door Care Instructions

- Most oven doors contain glass that can break. Do not close the oven door until all the oven racks are fully in place.
- Do not hit the glass with pots, pans, or any other object.
- Scratching, hitting, jarring, or stressing the glass may weaken its structure causing an increased risk of breakage at a later time.

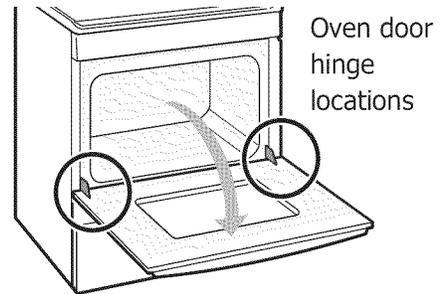


Figure 45: Door hinge location

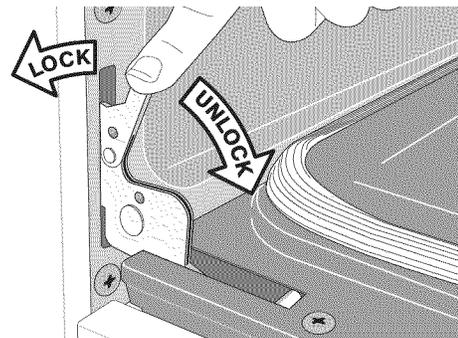


Figure 46: Door hinge locks

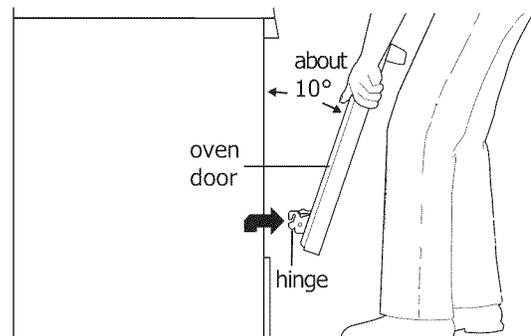


Figure 47: Holding door for removal

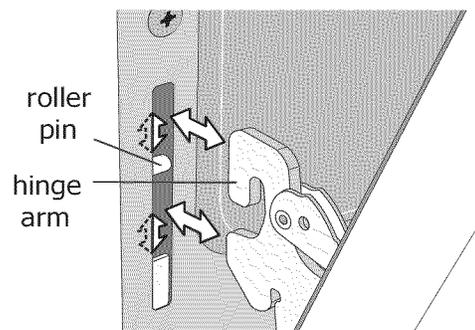


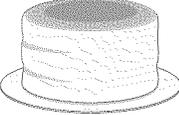
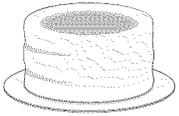
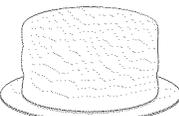
Figure 48: Location of hinge arm and roller pin

# Before You Call

## Oven Baking

For best cooking results, heat the oven before baking cookies, breads, cakes, pies or pastries, etc. There is no need to preheat the oven for roasting meat or baking casseroles. The cooking times and temperatures needed to bake a product may vary slightly from your previously owned appliance.

### Baking Problems and Solutions

Baking Problems	Causes	Corrections
Cookies and biscuits burn on the bottom. 	<ul style="list-style-type: none"> <li>• Cookies and biscuits put into oven before the preheating time is completed.</li> <li>• Oven rack is overcrowded.</li> <li>• Dark pans absorb heat too fast.</li> </ul>	<ul style="list-style-type: none"> <li>• Allow oven to preheat to desired temperature before placing food in oven.</li> <li>• Choose pan sizes that will permit 2" to 4" of air space (5.1 cm to 10.2 cm) on all sides when placed in the oven.</li> <li>• Use a medium weight baking sheet.</li> </ul>
Cakes too dark on top or bottom 	<ul style="list-style-type: none"> <li>• Cakes put in oven before preheating time is completed.</li> <li>• Rack position too high or too low.</li> <li>• Oven too hot.</li> </ul>	<ul style="list-style-type: none"> <li>• Allow oven to preheat to the selected temperature before placing food in the oven.</li> <li>• Use proper rack position for baking needs.</li> <li>• Set oven temperature 25°F (13°C) lower than recommended.</li> </ul>
Cakes not done in center 	<ul style="list-style-type: none"> <li>• Oven too hot.</li> <li>• Incorrect pan size.</li> <li>• Pan not centered in oven.</li> </ul>	<ul style="list-style-type: none"> <li>• Set oven temperature 25°F (13°C) lower than recommended.</li> <li>• Use pan size suggested in recipe.</li> <li>• Use proper rack position and place pan so there is 2" to 4" (5.1 cm to 10.2 cm) of space on all sides of pan.</li> </ul>
Cakes not level. 	<ul style="list-style-type: none"> <li>• Oven not level.</li> <li>• Pan too close to oven wall or rack overcrowded.</li> <li>• Pan warped.</li> </ul>	<ul style="list-style-type: none"> <li>• Place a marked glass measuring cup filled with water on the center of the oven rack. If the water level is uneven, refer to the installation instructions for leveling the oven.</li> <li>• Be sure to allow 2" to 4" (5.1 cm to 10.2 cm) of clearance on all sides of each pan in the oven.</li> <li>• Do not use pans that are dented or warped.</li> </ul>
Foods not done when cooking time is over. 	<ul style="list-style-type: none"> <li>• Oven too cool.</li> <li>• Oven overcrowded.</li> <li>• Oven door opened too frequently.</li> </ul>	<ul style="list-style-type: none"> <li>• Set oven temperature 25°F (13°C) higher than suggested and bake for the recommended time.</li> <li>• Be sure to remove all pans from the oven except the ones to be used for baking.</li> <li>• Open oven door only after shortest recommended baking time.</li> </ul>

## Solutions to Common Problems

Before you call for service, review the following list. It may save you time and expense. Possible solutions are provided with the problem listed:

Problem	Solution
Poor baking results	<ul style="list-style-type: none"> <li>Many factors effect baking results. Use proper oven rack position. Center food in the oven and space pans to allow air to circulate. Preheat oven to the set temperature before placing food in the oven. Try adjusting the recipe's recommended temperature or baking time. See "Adjusting Oven Temperature" on page 25 if you feel the oven is too hot or cold.</li> </ul>
Oven does not operate.	<ul style="list-style-type: none"> <li>The time of day is not set. The oven clock must first be set in order to operate the oven.</li> <li>Be sure oven controls are set properly. See "Minimum and Maximum Control Settings" on page 14 and review instructions for the desired cooking function in this manual.</li> <li>Service wiring is not complete.</li> </ul>
Oven light does not work.	<ul style="list-style-type: none"> <li>Be sure the oven light is secure in the socket. See "Replacing the Oven Light" on page 30.</li> </ul>
Flames inside oven or smoking from oven vent.	<ul style="list-style-type: none"> <li>Excessive spills in oven. Grease or food spilled onto oven bottom or oven cavity. Wipe up excessive spills before starting oven. If flames or excessive smoke are present when using broil, see "Setting Broil" on page 21.</li> </ul>
Self clean does not work.	<ul style="list-style-type: none"> <li>Oven control not set properly. Review Self Clean section.</li> </ul>
Oven racks discolored or do not slide easily.	<ul style="list-style-type: none"> <li>Oven racks left in oven cavity during self clean. Always remove oven racks from oven cavity before starting a self clean cycle. Clean using a mild abrasive cleaner following manufacturer's instructions. Rinse with clean water, dry, and replace in oven.</li> </ul>
Oven smokes excessively when broiling.	<ul style="list-style-type: none"> <li>Incorrect setting. Follow broiling instructions in "Setting Broil" on page 21</li> <li>Meat too close to the broil element. Reposition broil rack to provide proper clearance between the meat and broil element. Remove excess fat from meat. Cut remaining fatty edges to prevent curling.</li> <li>Grease build up on oven surfaces. Regular cleaning is necessary when broiling frequently. Grease or food splatters will cause excessive smoking.</li> </ul>
Oven control panel beeps and displays any F or E code error.	<ul style="list-style-type: none"> <li>Oven control has detected a fault or error condition. Press STOP to clear the error code. Try bake or broil function. If the F or E code error repeats, turn off power to appliance, wait 5 minutes and then repower appliance. Set clock with correct time of day. Try bake or broil function again. If fault recurs, press STOP to clear.</li> </ul>
Soil not completely removed after self clean.	<ul style="list-style-type: none"> <li>Self Clean was interrupted. Review Self Clean instructions.</li> <li>Excessive spills on oven bottom. Clean before starting self clean.</li> </ul>
Convection fan does not rotate.	<ul style="list-style-type: none"> <li>Oven door is open. Convection fan will turn off if oven door is opened when convection is active. Close oven door.</li> </ul>

Surface element is too hot or not hot enough.	<ul style="list-style-type: none"> <li>• Incorrect surface control setting. Adjust power level setting.</li> </ul>
Surface element does not heat or does not heat evenly.	<ul style="list-style-type: none"> <li>• Be sure the correct surface control is turned on for element needed.</li> <li>• Lightweight or warped pans used. Use only flat, evenly balanced, medium or heavy-weight cookware. Flat pans heat better than warped pans. Cookware materials and weight of the material affect heating. Heavy and medium-weight pans heat evenly. Because lightweight pans heat unevenly, foods may burn easily.</li> </ul>
Scratches or abrasions on cooktop surface.	<ul style="list-style-type: none"> <li>• Coarse particles such as salt or hardened soils between cooktop and utensils can cause scratches. Be sure cooktop surface and bottoms of utensils are clean before usage. Small scratches do not affect cooking and will become less visible with time.</li> <li>• Cleaning materials not recommended for ceramic-glass cooktop have been used. Apply the recommended CookTop® Cleaning Creme to the ceramic surface (on the web visit <a href="http://www.sears.com">www.sears.com</a> for replacement cooktop cleaner, item number 40079). Buff with a non-abrasive cloth or sponge.</li> <li>• Cookware with rough bottom was used. Use smooth, flat-bottomed cookware.</li> </ul>
Brown streaks or specks on cooktop surface.	<ul style="list-style-type: none"> <li>• Boilovers are cooked onto surface. Use razor blade scraper to remove soil.</li> </ul>
Appliance is not level.	<ul style="list-style-type: none"> <li>• Be sure floor is level, strong, and stable enough to adequately support range. If floor is sagging or sloping, contact a carpenter to correct the situation.</li> <li>• Poor installation. Place oven rack in center of oven. Place a level on the oven rack. Adjust leveling legs at base of appliance until the rack is level. Kitchen cabinet alignment may make range appear not level. Be sure cabinets are square and have sufficient room for appliance clearance.</li> </ul>
Cannot move appliance easily. Appliance must be accessible for service.	<ul style="list-style-type: none"> <li>• Cabinets not square or are built in too tightly. Contact builder or installer to make appliance accessible.</li> <li>• Carpet interferes with appliance. Provide sufficient space so appliance can be lifted over carpet.</li> </ul>
Entire appliance does not operate.	<ul style="list-style-type: none"> <li>• Make sure power cord is plugged properly into outlet.</li> <li>• Electrical power outage. Check house lights to be sure. Call your local electric company for service outage information.</li> <li>• Service wiring is not complete. Call 1-800-4-MY-HOME® for assistance (See back cover).</li> </ul>
Fan noise during cooking operation.	<ul style="list-style-type: none"> <li>• A cooling fan may automatically turn on and off to cool internal parts. It is normal, and the fan may continue to run even after oven is turned off.</li> </ul>
Areas of discoloration with metallic sheen on cooktop surface.	<ul style="list-style-type: none"> <li>• Mineral deposits from water and food. Remove using the recommended CookTop® Cleaning Creme to the ceramic surface (on the web visit <a href="http://www.sears.com">www.sears.com</a> for replacement cooktop cleaner, item number 40079). Buff with a non-abrasive cloth or sponge</li> </ul>

## Master Protection Agreements

*Congratulations on making a smart purchase.* Your new Kenmore® product is designed and manufactured for years of dependable operation. But like all products, it may require preventive maintenance or repair from time to time. That's when having a Master Protection Agreement can save you money and aggravation.

The Master Protection Agreement also helps extend the life of your new product. Here's what the Agreement\* includes:

- ☑ **Parts and labor** needed to help keep products operating properly **under normal use**, not just defects. Our coverage goes **well beyond the product warranty**. No deductibles, no functional failure excluded from coverage – **real protection**.
- ☑ **Expert service** by a force of more than **10,000 authorized Sears service technicians**, which means someone you can trust will be working on your product.
- ☑ **Unlimited service calls and nationwide service**, as often as you want us, whenever you want us.
- ☑ **"No-lemon" guarantee** – replacement of your covered product if four or more product failures occur within twelve months.
- ☑ **Product replacement** if your covered product can't be fixed.
- ☑ **Annual Preventive Maintenance Check** at your request – no extra charge.
- ☑ **Fast help by phone** – we call it **Rapid Resolution** – phone support from a Sears representative on all products. Think of us as a "talking owner's manual".
- ☑ **Power surge protection** against electrical damage due to power fluctuations.
- ☑ **\$250 Food Loss Protection** annually for any food spoilage that is the result of mechanical failure of any covered refrigerator or freezer.
- ☑ **Rental reimbursement** if repair of your covered product takes longer than promised.
- ☑ **25% discount** off the regular price of any non-covered repair service and related installed parts.

Once you purchase the Agreement, a simple phone call is all that it takes for you to schedule service. You can call anytime day or night, or schedule a service appointment online.

The Master Protection Agreement is a risk free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund. Or, a prorated refund anytime after the product warranty period expires. Purchase your Master Protection Agreement today!

**Some limitations and exclusions apply. For prices and additional information in the U.S.A. call 1-800-827-6655.**

**\* Coverage in Canada varies on some items. For full details call Sears Canada at 1-800-361-6665.**

## Sears Installation Service

*For Sears professional installation* of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. or Canada call **1-800-4-MY-HOME®**.

## Acuerdos maestros de protección

*Enhorabuena por haber hecho una compra inteligente.* Su nuevo producto Kenmore® está diseñado y fabricado para brindarle años de funcionamiento fiable. Pero, como cualquier producto, puede necesitar mantenimiento preventivo o reparaciones periódicas. Es por eso que tener un Acuerdo maestro de protección podría ahorrarle dinero y molestias.

El Acuerdo maestro de protección también sirve para prolongar la durabilidad de su nuevo producto. El acuerdo\* incluye lo siguiente:

- ☑ **Piezas y mano de obra** necesarias para contribuir a mantener el funcionamiento adecuado de los productos **utilizados en condiciones normales de uso**, no sólo en caso de defectos de los productos. Nuestra cobertura va **mucho más allá que la garantía del producto**. No se aplican deducibles ni exclusiones por fallas del funcionamiento: es decir, **verdadera protección**.
- ☑ **Servicio técnico por expertos** (más de **10000 técnicos autorizados de Sears**), lo cual significa que quien repare o realice el mantenimiento de su producto será un profesional de confianza.
- ☑ **Servicio técnico a escala nacional y número ilimitado de llamadas de solicitud de servicio técnico**: se puede poner en contacto con nosotros cuantas veces lo desee y cuando lo desee.
- ☑ **Garantía "sin sorpresas"**: se reemplaza el producto cubierto por el acuerdo si ocurren cuatro o más fallas del producto en un periodo de 12 meses.
- ☑ **Reemplazo del producto**: en caso de que no se pueda reparar el producto cubierto por el acuerdo.
- ☑ **Revisión anual preventiva de mantenimiento del producto**: puede solicitarla en cualquier momento, sin costo alguno.
- ☑ **Rápida asistencia telefónica**, la cual denominamos **Solución rápida**: es decir, asistencia telefónica a través de cualquiera de nuestros representantes de Sears, sobre cualquiera de nuestros productos. Piense en nosotros como en un "manual parlante del usuario".
- ☑ **Protección contra fallas eléctricas**, contra daños debidos a fluctuaciones de la corriente eléctrica.
- ☑ **\$250 al año para cubrir cualquier posible deterioro de alimentos** que haya tenido que desechar debido a una falla mecánica de cualquiera de nuestros refrigeradores o congeladores cubiertos por este acuerdo.
- ☑ **Devolución de gastos de alquiler de electrodomésticos** si la reparación de su producto asegurado toma más que el tiempo prometido.
- ☑ **25% de descuento** aplicable tanto a los costos del servicio de reparación, como de las piezas instaladas relacionadas que no hayan quedado cubiertos por este acuerdo.

Una vez que haya realizado el pago de este acuerdo, bastará una simple llamada telefónica para concertar una visita de servicio. Puede llamar a cualquier hora del día o de la noche, o bien concertar una visita de servicio por Internet.

La adquisición del Acuerdo maestro de protección es una inversión exenta de riesgos. Si por cualquier motivo decide cancelar dicho acuerdo durante el periodo de garantía del producto, le haremos un reintegro total del valor. O bien un importe proporcional si cancela el acuerdo en cualquier otro momento posterior al vencimiento del periodo de garantía del producto. ¡Adquiera hoy mismo su Acuerdo maestro de protección!

**Algunas limitaciones y exclusiones podrían aplicarse. Para solicitar precios e información adicional, llame al 1-800-827-6655 (en los EE.UU.).**

**\* La cobertura en Canadá varía en el caso de algunos artículos. Para obtener detalles completos al respecto, llame al 1-800-361-6665 de Sears de Canadá.**

## Servicio de instalación de Sears

*Para solicitar la instalación por profesionales de Sears* de electrodomésticos, abridores de puertas de garaje, calentadores de agua y otros artículos de uso prioritario en el hogar, **llame al 1-800-4-MY-HOME** en los EE.UU. o Canadá.

# Get it fixed, at your home or ours!

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For troubleshooting, product manuals and expert advice:



[www.managemylife.com](http://www.managemylife.com)

For repair – **in your home** – of **all** major brand appliances, lawn and garden equipment, or heating and cooling systems, **no matter who made it, no matter who sold it!**

For the replacement parts, accessories and owner's manuals that you need to do-it-yourself.

For Sears professional installation of home appliances and items like garage door openers and water heaters.

**1-800-4-MY-HOME<sup>®</sup>** (1-800-469-4663)

Call anytime, day or night (U.S.A. and Canada)

[www.sears.com](http://www.sears.com)      [www.sears.ca](http://www.sears.ca)

## Our Home

For repair of carry-in items like vacuums, lawn equipment, and electronics, call anytime for the location of your nearest

**Sears Parts & Repair Service Center**

**1-800-488-1222** (U.S.A.)

[www.sears.com](http://www.sears.com)

**1-800-469-4663** (Canada)

[www.sears.ca](http://www.sears.ca)

To purchase a protection agreement on a product serviced by Sears:

**1-800-827-6655** (U.S.A.)

**1-800-361-6665** (Canada)

Para pedir servicio de reparación a domicilio, y para ordenar piezas:

**1-888-SU-HOGAR<sup>®</sup>**

(1-888-784-6427)

[www.sears.com](http://www.sears.com)

Au Canada pour service en français:

**1-800-LE-FOYER<sup>MC</sup>**

(1-800-533-6937)

[www.sears.ca](http://www.sears.ca)

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