

Use & Care Guide
Guía de uso y cuidada
English / Español

Model/Modelos: 790. 9132*

Kenmore®

Electric Range

Estufa eléctrica

* = color number, código de color

P/N 316902023 Rev B

Sears Brands Management Corporation
Hoffman Estates, IL 60179 U.S.A.

www.kenmore.com
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Kenmore Limited Warranty

When installed, operated and maintained according to all instructions supplied with the product, if this appliance fails due to a defect in material and workmanship within one year from the date of purchase, call 1-800-4-MY-HOME® to arrange for free repair.

This warranty 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. Sears 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. Expendable items that can wear out from normal use, including but not limited to filters, belts, 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 or the shortest period allowed by law. Sears shall not be liable for incidental or consequential damages. Some states and provinces 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

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Important Safety Instructions

Read all instructions before using this appliance.

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

Definitions

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

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 risk type.

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

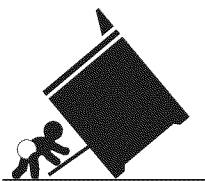
⚠ CAUTION - indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

- **Remove all tape and packaging before using the range.**
Destroy the carton and plastic bags after unpacking the range. 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.** Install only per installation instructions provided in the literature package for this range.
- **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 may reduce the risk of personal injury and damage to the range.

Ask your dealer to recommend a qualified technician and an authorized repair service. Know how to disconnect the power to the range at the circuit breaker or fuse box in case of an emergency.
- **Never modify or alter the construction of a range by removing the leveling legs, panels, wire covers, anti-tip brackets/screws, or any other part of the range.**

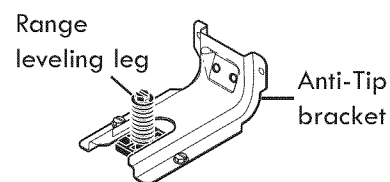
⚠ WARNING

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 when the range is moved to floor or wall.
- 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.



To check if the anti-tip bracket is installed properly, use both arms and grasp the rear edge of 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.

- Remove the oven door from any unused range if it is to be stored or discarded.
- **Do not attempt to operate the range during a power failure.** If the power fails, always turn off the range. If the range is not turned off and the power resumes, the range will begin to operate again. Once the power resumes, reset the clock and oven function.

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

⚠ WARNING Storage in or on appliance — flammable materials should not be stored in an oven, near surface units or in the storage drawer, warmer drawer or lower oven. This includes paper, plastic and cloth items, such as cookbooks, plasticware and towels, as well as flammable liquids. Do not store explosives, such as aerosol cans, on or near the range.

Save these instructions for future reference.

Important Safety Instructions

⚠ 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 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.

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

⚠ CAUTION DO NOT TOUCH SURFACE HEATING UNITS, OR SURFACE COOKING ELEMENTS, AREAS NEAR THESE SURFACE HEATING UNITS, OR INTERIOR SURFACE OF THE OVEN. Both surface heating and oven heating elements may be hot even though they are dark in color. Areas near surface cooking units may become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials touch these areas until they have had sufficient time to cool. Among these areas are the cook top, surfaces facing the cook top, the oven vent openings and surfaces near these openings, oven door and oven door window.

⚠ CAUTION Wear proper apparel — loose-fitting or hanging garments should never be worn while using the appliance. Do not let clothing or other flammable materials contact hot surfaces.

⚠ CAUTION DO NOT USE WATER OR FLOUR on grease fires — smother the fire with a pan lid, or use baking soda, a dry chemical or foam-type extinguisher.

⚠ CAUTION When heating fat or grease, watch it closely. Fat or grease may catch fire if allowed to become too hot.

⚠ CAUTION Use dry potholders — moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholders touch hot heating elements. Do not use a towel or other bulky cloth instead of a potholder.

⚠ CAUTION Do not heat unopened food containers — buildup of pressure may cause container to burst and result in injury.

⚠ CAUTION Do not cook on the oven bottom. Always use proper cookware and always use the oven racks.

⚠ CAUTION Never use your appliance for warming or heating the room.

IMPORTANT INSTRUCTIONS FOR USING YOUR OVEN

⚠ 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.

- **Use care when opening oven door, warmer drawer or lower oven door** — Stand to the side of the range 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 unobstructed.** The oven vent is located below the backguard. Touching the surfaces in this area when the oven is operating may cause severe burns. Also, do not place plastic or heat-sensitive items on or near the oven vent. These items could melt or ignite.
- **Placement of interior oven racks.** Always place oven racks in desired location while oven is cool. If rack must be moved while 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 utensils from the rack before moving.
- **Do not use a broiler pan without its insert.** The broiler pan and its insert allow dripping fat to drain and be kept away from the high heat of the broiler.
- **Do not cover the broiler insert with aluminum foil.** Exposed fat and grease could ignite.

Save these instructions for future reference.

Important Safety Instructions

IMPORTANT INSTRUCTIONS FOR USING YOUR COOKTOP

- **Know which knob controls each surface heating unit.**
Place a pan of food on the surface element unit before turning it on, and turn the element off before removing the pan.
- **Use proper pan size** — This appliance is equipped with one or more surface units of different sizes. Select utensils having flat bottoms large enough to cover the surface unit heating element. The use of undersized utensils will expose a portion of the heating element to direct contact and may result in ignition of clothing. Proper relationship of utensil to element will also improve efficiency.
- **Utensil handles should be turned inward and not extend over adjacent surface elements** — To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the utensil, the handle of the utensil should be positioned so that it is turned inward, and does not extend over adjacent surface units.
- **Never leave surface elements unattended at high heat settings** — Boilovers cause smoking and greasy spillovers that may ignite, or a pan that has boiled dry may melt.
- **Glazed cooking utensils** — Only certain types of glass, glass/ceramic, ceramic, earthenware, or other glazed utensils are suitable for cook top service without breaking due to the sudden change in temperature. Check the manufacturer's recommendations for cook top use.
- **When you are flaming foods under a ventilating hood, turn the fan on.**

IMPORTANT INSTRUCTIONS FOR CERAMIC-GLASS COOK TOP MODELS

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

Important Safety Notice

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

Save these instructions for future reference.

Important Safety Instructions

IMPORTANT INSTRUCTIONS FOR CLEANING YOUR 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.

- **Clean the range regularly to keep all parts free of grease that could catch fire.** Pay particular attention to the area around each surface element. Do not allow grease to accumulate.
- **Kitchen cleaners and aerosols — Always follow the manufacturer's recommended directions for use.** 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.

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 an identification plate. **See bottom of this page** for serial plate location.

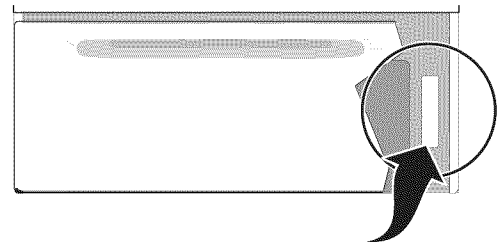
Model No. 790.

Serial No. _____

Date of Purchase _____

Save sales receipt for future reference.

Serial Plate Location



To locate the serial plate open the storage drawer. The serial plate is attached to the lower right oven frame.

Save these instructions for future reference.

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 as illustrated in both Figs. 1 & 2.

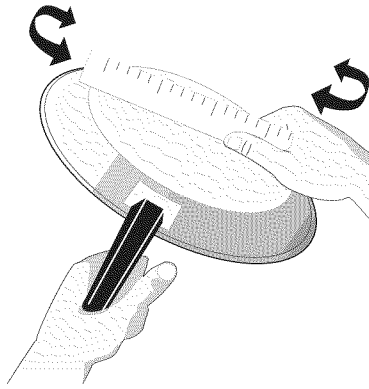
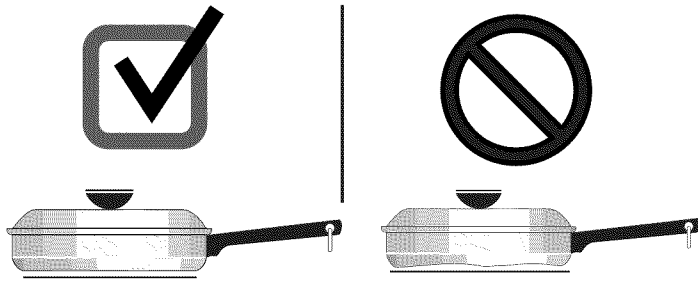


Fig. 1

Check for flatness by rotating a ruler across the bottom of the cookware (See Fig. 1). Cookware should have flat bottoms that make good contact with the entire surface heating element (See Fig. 2). For more detailed information about the ceramic cooktop see Cooktop maintenance and Cooktop cleaning in the **Care & Cleaning** section.



- 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 surface element size.

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

Fig. 2

Cookware material types

The cookware material determines how evenly and quickly heat is transferred from the surface element to the pan bottom. The most popular materials available are:

Aluminum - Excellent heat conductor. Some types of food will cause it to darken (Anodized aluminum cookware resists staining & 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 ceramic cooktops.

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 & 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.

Before Setting Surface Controls

About the ceramic glass cooktop

The ceramic 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. **Be sure** to match the pan size with the diameter of the element outline on the cooktop and only flat-bottomed cookware should be used.

The type and size of cookware, the number of surface elements in use and their settings are all factors that will affect the amount of heat that will spread to areas beyond the surface elements. 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. This will 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 & Hot Surface indicator lights

Your appliance is equipped with two different types of surface control indicator lights that will glow on the control panel — the **ELEMENT ON** indicator light and the **Hot Surface** indicator lights (See Fig. 1).

The **ELEMENT ON** indicator light is marked on the control panel and will glow when a surface element is turned ON. A quick glance at this indicator light after cooking is an easy check to be sure ALL surface controls are turned OFF.

The **Hot Surface** indicator lights are located on the control panel just above each surface control knob. They will glow when any surface cooking area heats up and will **remain on** until the cooktop has cooled to a MODERATE level.

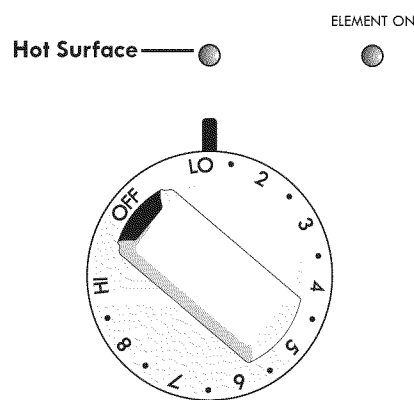


Fig. 1

Important notes:

- Radiant elements have a limiter that allows the radiant heating element to cycle ON and OFF, even at the HI setting. This helps to 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.
- Be sure to read the detailed instructions for ceramic glass cooktop maintenance and cleaning in the Care & Cleaning and Before You Call checklist sections of this Use & Care Guide.

Before Setting Surface Controls

Types of 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 **warmer 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** (on some models) radiant element 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 (See Fig. 1).

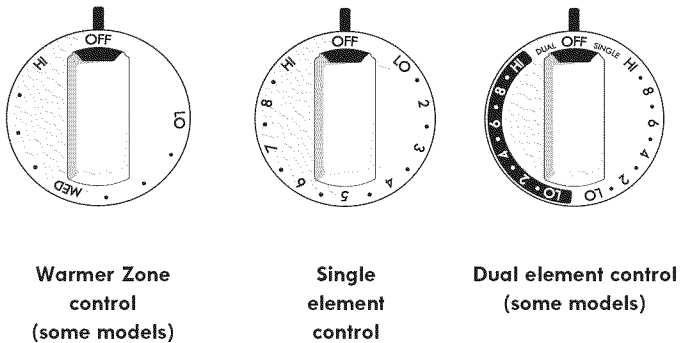
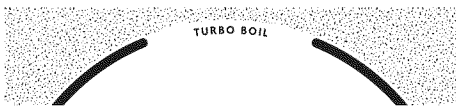


Fig. 1 - Position of control knobs may be different depending on model.

Turbo Boil feature (on some models)



Your appliance may be equipped with a special element on the ceramic cooktop marked **TURBO BOIL**.

These higher wattage radiant elements are best used when bringing larger quantities of liquid to temperature and when preparing larger quantities of food.

Home Canning

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

- 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. It is recommended to use smaller diameter canners on 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 2 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 size and type of utensil used, and the amount and type of food being cooked will influence the surface element power level setting needed for best cooking results.

The suggested settings found in Fig. 1 below are based on when cooking with medium-weight aluminum pans with lids. Settings may vary when using other types of pans.

Suggested settings for single, dual and triple radiant surface elements table

Settings	Type of cooking
High (HI - 9)	Start most foods, bring water to a 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 or steam vegetables
Medium Low (2 - 4)	Keep foods cooking, poach, stew
Low (LO - 1)	Keep warm, melt, simmer

Fig. 1

⚠ 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.

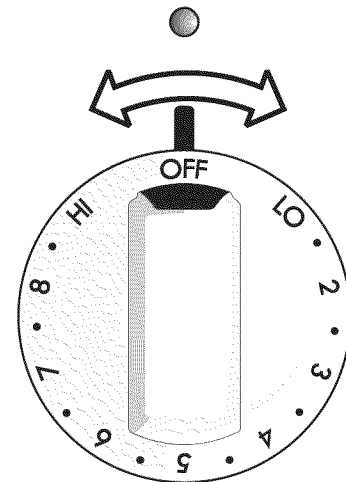


Fig. 2

Single radiant surface elements (all models)

To operate the single radiant element:

1. Place correctly sized cookware on single radiant surface element.
2. Push in and turn the surface control knob in either direction to the desired setting (See Fig. 2).
3. When cooking is complete, turn the radiant surface element OFF before removing the cookware.

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 table** for suggested power level settings.
- 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.

Setting Surface Controls

Dual radiant surface element (some models)

To operate the dual radiant element:

1. Place correctly sized cookware on single radiant surface element.
2. Push in and turn the surface control knob clockwise to begin heating both the inner and outer portions of the element (marked dual - See Fig. 2). If only the inner heating portion is needed (marked single - See Fig. 1) for smaller cookware, push in and turn the knob counter-clockwise to start.

Please note that you may switch from the single or dual settings at any time during cooking.

3. When cooking is complete, turn the radiant surface element OFF before removing the cookware.

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 table** for suggested power level settings.
- 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.

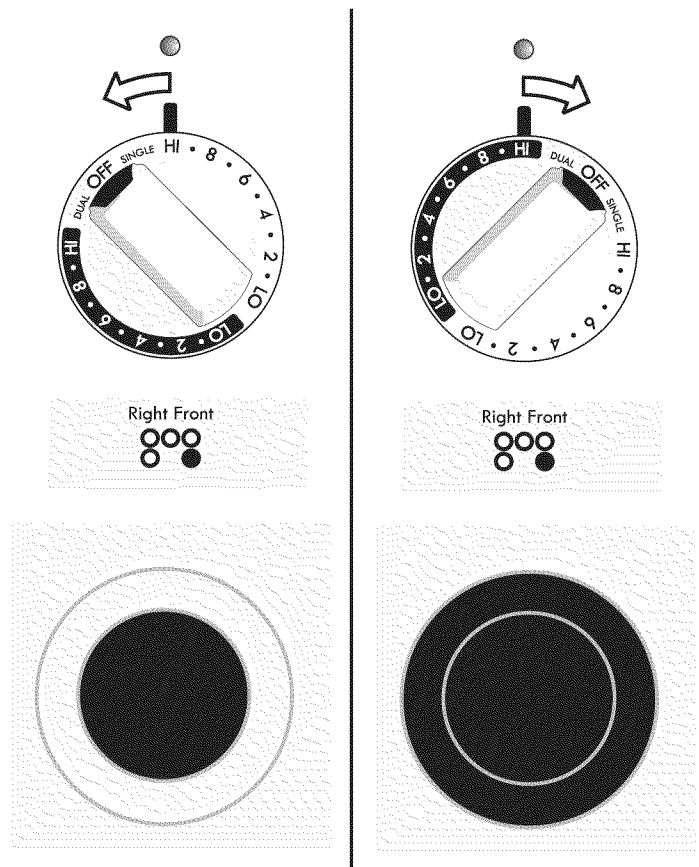


Fig. 1
Heating with inner
(small) element only

Fig. 2
Heating with both
elements

Areas that heat are shown darkened.

⚠ 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.

Setting Surface Controls

Warm & Ready™ Zone (some models)

The purpose of the warmer zone is to keep hot cooked foods at serving temperature. Use the warmer zone feature (See Fig. 1) to keep cooked foods hot such as; vegetables, gravies, casseroles, soups, stews, breads, pastries and oven-safe dinner plates.

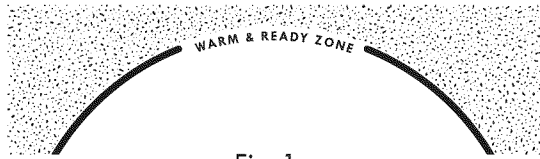


Fig. 1

Always start with hot food. Do not heat cold food with the warmer zone. All food placed on the warmer 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 recommended for oven and cooktop use on the warmer zone.

Setting warmer zone control:

1. Push in either direction and turn the warmer zone control knob to the desired temperature level (See Fig 2). The temperatures are approximate, and are designated by HI (high), MED (medium) and LO (low). However, the control can be set at any position between HI and LO for different levels of warming.

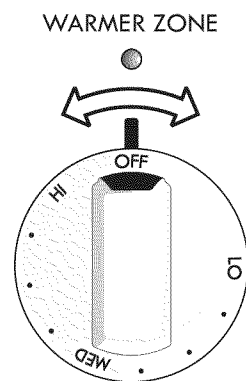


Fig. 2

2. When ready to serve, turn the warmer zone control knob to OFF position. The warmer zone will remain hot until the hot surface indicator light turns OFF.

Important notes:

- The warmer zone temperature level may be adjusted at any time when the warmer zone is turned ON.
- 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.

Temperature selection - Refer to the warmer zone recommended food settings (See Fig. 3). If a particular food is not listed, start with the medium level, and adjust as needed. Most foods can be kept at serving temperatures using the medium setting.

Warmer zone recommended food settings

Food Item	Heating Level
Breads/Pastries	LO (Low)
Casseroles	LO (Low)
Dinner Plates with Food	LO (Low)
Eggs	LO (Low)
Gravies	LO (Low)
Meats	MED (Medium)
Sauces	MED (Medium)
Soups (cream)	MED (Medium)
Stews	MED (Medium)
Vegetables	MED (Medium)
Fried Foods	HI (High)
Hot Beverages	HI (High)
Soups (liquid)	HI (High)

Fig. 3

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.

CAUTION Always use potholders or oven mitts when removing food from the warmer zone as cookware and plates **will be hot**.

CAUTION Do not place flammable items such as plastic 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.

Before Setting Oven Controls

Oven vent location

The oven vent is located **under the left side of the control panel** (See Fig. 1). 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. **Do not block oven vent.**

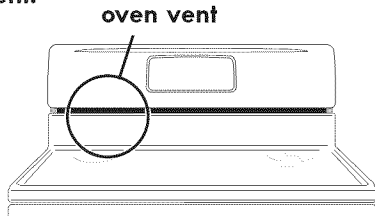


Fig. 1

Removing, replacing and arranging racks

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 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.

Arranging - always arrange the oven racks when the oven is cool (prior to operating the oven).

To remove - pull the rack forward until it stops. Lift up front of rack and slide out.

To replace - fit oven rack onto the rack guides on both sides of oven walls. Tilt the front of oven rack upward and slide the rack back into place. Be sure oven racks are level before using.

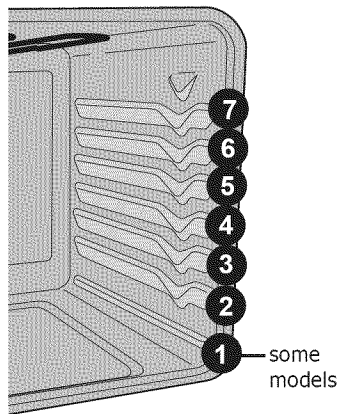
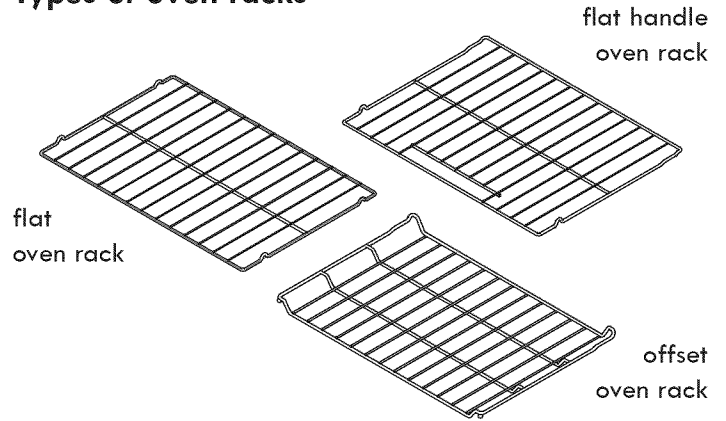


Fig. 2

Recommended oven rack positions by food type:

Food type	Position
Cookies, cakes, pies, biscuits & muffins	4 or 5
Frozen pies, angel food cake, yeast, bread and casseroles	2 or 3
Small cuts of meat or poultry	1 or 2
Turkey, roast or ham	1 or 2
Broiling	See Broil Instructions

Types of oven racks



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

The offset oven rack (on some models) will place the base of the rack about 1/2 of a rack position lower than a flat oven rack. This feature provides several additional possible oven rack positions.

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 pans and cookware in the oven for even heat to reach around the food.

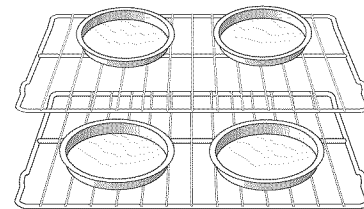


Fig. 3

Air circulation in the oven

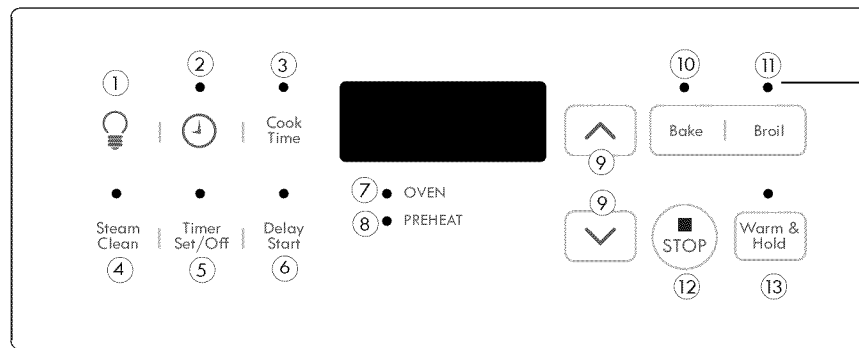
For best baking results allow 2-4" (5-10 cm) around the cookware for proper air circulation and be sure pans and cookware do not touch each other, the oven door, sides or back of the oven cavity. Hot air must be able to circulate around the cookware in the oven for even heat to reach around the food (See Fig. 3).

Baking layer cakes with 1 or 2 oven racks

For best results when baking cakes or cookies using 2 oven racks, place cookware on rack positions 3 and 6. For best results when baking cakes or cookies using a single oven rack, place cookware on rack in positions 4 or 5 (See Fig. 2).

Oven Control Features

For satisfactory use of your oven, become familiar with the various pad features and functions of the oven as described below.



Function indicator lights - These indicator lights located above the key pad will glow when that function is active.

Oven control keypads





1. **Oven Light** - Use to turn oven light on and off.
2. **Clock** - Use to set the time of day.
3. **Cook Time** - Use Cook Time key pad when adding any Cook Time instructions.
4. **Steam Clean** - Use to begin a Steam Clean cycle.
5. **Timer Set/Off** - Use to set or cancel the timer. Timer Set/Off is used to set the continuous bake feature.
6. **Delay Start** - Use with Bake and Select Clean functions to program a delay start bake or delay start self-cleaning cycle.
7. **OVEN indicator light** - The OVEN light will glow each time the oven turns on to maintain the set oven temperature.
8. **PREHEAT indicator light** - The PREHEAT light will glow when the oven is first set for cooking and remain on until the oven reaches the set temperature.
9. **Up / Down** arrow key pads - Use with the function key pads to accept settings and to adjust temperature and times.
10. **Bake** - Use to select Bake function.
11. **Broil** - Use to select variable broil function.
12. **STOP** - Use to cancel any active oven function except clock or timer.
13. **Warm & Hold** - Use to select Warm & Hold function.

Setting Oven Controls

Setting Clock

When the appliance is first powered up or when the power supply to the appliance has been interrupted, 12:00 will flash in the display. The time of day must first be set before operating the oven.

To set the clock:

1. Press  key pad once (do not hold key pad down).
2. Within 5 seconds, press and continue pressing the  or  key pad until the correct time of day appears in the display. Release key pad.
1. Press  key pad once to set the selected time.

Important note:

The time of day cannot be changed when the oven is set for cooking.

Setting silent or audible control mode

The oven control is factory preset with audible tones active. The control may be programmed for silent operation or with normal audible tones.

To block the control from sounding when any key pad is pressed, press and hold **Delay Start** key pad until the control beeps once (about 6 seconds).




To return to the audible control mode, press and hold **Delay Start** key pad until the control beeps once (about 6 seconds).

Setting Oven Controls

Changing temperature display (°F or °C)

The electronic oven control is set to display °F (Fahrenheit) when shipped from the factory. The display may be changed to show either Fahrenheit or Celsius oven temperatures.

To change temperature display mode from °F to °C (Celsius) or from °C to °F:

1. Press **Broil** key pad. — — appears in the display.
2. Press and hold  until **HI** appears in display.
3. Press and hold **Broil** key pad until **F** or **C** appears in the display.
4. Press either  or  key pad to toggle between **F** or **C** mode choices. Release key pad when desired mode is displayed.
5. To accept selection, press any control key pad once. The display will return to the time of day.

Important note:

The temperature display mode cannot be changed when the oven is set for cooking.

Changing between continuous bake setting or 12-Hour Energy Saving feature

The oven control has a factory preset 12-Hour Energy Saving feature that will turn the oven off automatically if the oven is left on for more than 12 hours. The control may be programmed to override this feature to continuously bake.

To change to continuous bake mode:

Press and hold **Timer Set/Off** key pad until the control beeps once (about 6 seconds). **- - hr** will appear in display indicating the control is now set for continuous bake setting.

To change to 12-Hour Energy Saving feature:

Press and hold **Timer Set/Off** key pad until the control beeps once (about 6 seconds). **12hr** will now appear in display indicating the control is set for 12-Hour Energy Saving feature.




Important note:

Changing between continuous bake or the 12-Hour Energy saving mode does not change how the cooktop controls operate.



Setting Timer

The timer allows you to track your cooking times without interfering with the cooking process. The timer may be set from 1 minute up to 11 hours and 59 minutes.

To set the timer:

1. Press **Timer Set/Off** key pad.
2. Press the  to increase the time in one minute increments. Press and hold  to increase the time in 10 minute increments. Release  when the desired time appears in the display. The timer will begin to count down.
3. When the set time has run out, the Timer will sound with 3 beeps and will continue to beep 3 times every 60 seconds until **Timer Set/Off** key pad is pressed.

To change time remaining in Timer:

While the timer is active, press and hold the  or  key pad to increase or decrease any time remaining.

To cancel the Timer before the set time has run out:

Press **Timer Set/Off** key pad once.

Important notes:







- The timer does not start or stop the cooking process. It serves as an extra timer in the kitchen that will beep when the set time has run out. The timer may be used alone or when any other oven function is active.
- The indicator light located above the **Timer Set/Off** key pad will glow when the timer is active.
- The timer will display hours and minutes until 1 hour remains. When less than 1 hour remains, the display will count down in minutes and seconds. Once the timer has less than 1 minute remaining only seconds will display.
- If the timer is active when oven cooking, the minute timer will show in the display by default. To view information of any other **active** oven function, press the key pad once for the active function to view status.

Setting Oven Controls

Setting Bake

Use the bake function whenever the recipe calls for baking using normal temperatures. A reminder tone will sound when the set bake temperature is reached. Bake may be programmed for any temperature from 170°F to 550°F (77°C to 287°C). The factory preset bake temperature is 350°F (177°C).



To set Bake:

1. Arrange oven racks and close oven door.
2. Press **Bake** key pad. — — —° appears in display.
3. Within 5 seconds, press  or . The display will show the default oven temperature of 350°F (177°C). By pressing  or , the oven temperature may be adjusted in 5°F increments (1°C if the control is set to display Celsius).
4. As soon as the  or  key pad is released, the oven will begin heating to the selected temperature. When the oven temperature reaches the set temperature, the PREHEAT indicator light will turn off and the oven control will beep 3 times.

To cancel bake at anytime:

Press .

To change the oven temperature after Bake has started:


1. Press **Bake** key pad. The current set oven temperature will display.
2. Press the  or  pad to increase or decrease the current set temperature to the new oven temperature.

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

Important notes:

- The oven will bake no longer than 12 hours. If you wish to continuously bake, see Changing between continuous bake setting or 12-Hour Energy Saving mode for detailed information.
- 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.

Operating oven light (on some models)

Press the  on the control panel to turn the oven light ON or OFF.

The oven light is located at the upper rear wall of the oven interior.

Setting Oven Controls







Setting Cook Time

Use Cook Time to set the amount of time needed for baking. The oven will turn on immediately and stop automatically after the set cook time ends.

⚠ WARNING 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.

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


To program the oven to begin baking immediately and to shut off automatically:

1. Be sure that the clock displays the correct time of day.
2. Arrange oven racks and close oven door.
3. Press **Bake** key pad. — — — ° appears in display.
4. Within 5 seconds, press  or  key pad. The display will show the default oven temperature of 350°F (177°C). By pressing  or , the temperature may be adjusted in 5°F increments (1°C if the control is set to display Celsius).
5. Press **Cook Time** key pad. :00 will appear in display.
6. Press  or  and release when the desired cook time appears in the display.
7. The oven will turn ON and begin heating. When the oven temperature reaches the set temperature, the PREHEAT indicator light will turn off and the oven control will beep 3 times.



To cancel at anytime press .

When the cook time runs out:

End will appear in the display. As a reminder, the oven control will beep 3 times and continue every minute after

until  is pressed.

To change the oven temperature or cook time after baking has started:

1. To change press **Bake** (for oven temperature) or **Cook Time** key pad.
2. To adjust, press  or  and release when the desired setting appears in the display.

Important notes:

- The maximum Cook Time or Delay Start setting is 11 hours and 59 minutes.
- Cook Time may be set with Bake or Convection (on some models). Cook Time or Delay Start will not operate with Broil active.
- While baking with Cook Time, press the **Cook Time** key pad to display any cook time remaining.
- 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.

Setting Oven Controls









Setting Delay Start


Delay Start allows you to set a delayed starting time to the oven baking or cleaning functions.

⚠ WARNING 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.



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

To program oven for a delayed starting time and to shut-off automatically:

1. Be sure that the clock displays the correct time of day.
2. Arrange oven racks and close oven door.
3. Press **Bake** key pad. — — — ° appears in display.
4. Within 5 seconds, press  or  key pad. The display will show the default oven temperature of 350°F (177°C). By pressing  or  key pad, the oven temperature may be adjusted in 5°F increments (1°C if the control is set to display Celsius).
5. Press **Cook Time** key pad. :00 will appear in display.
6. Press the  or  and release when the desired cook time appears in the display.
7. Press **Delay Start**. The time of day will appear in the display.
8. Press  or  until the desired starting time appears in the display and release.
9. The oven will automatically turn ON at the set delayed starting time and begin heating. When the oven temperature reaches the set temperature, the PREHEAT indicator light will turn off and the oven control will beep 3 times.


To cancel at anytime press .

To change the oven temperature or cook time after baking has started:

1. To change press **Bake** (for oven temperature) or **Cook Time** key pad.
2. To adjust, press  or  and release when the desired setting appears in the display.

When the cook time runs out:

End will appear in the display. As a reminder, the oven control will beep 3 times and continue every minute after

until  is pressed.

Important notes:

- Cook Time may be set with Bake or Convection (on some models). Cook Time or Delay Start will not operate with Broil.
- The maximum Cook Time or Delay Start setting is 11 hours & 59 minutes.






Setting Oven Controls


Broil

Use the broil function to cook meats that require direct exposure to flame heat for optimum browning results. The Broil function is factory preset to broil at 550°F.

The suggested broil settings table (See Fig. 3) is provided for recommendations only. Increase or decrease broiling times, or move to a different rack position to suit for doneness. If the food you are broiling is not listed in the table, follow the instructions provided in your cookbook and watch the item closely.

To set Broil:

1. Arrange the oven racks when cool. For optimum browning results, preheat oven for 5 minutes before adding food.
2. Position cookware in oven. **Leave oven door open** at broil stop position when broiling (See Fig. 2).
3. Press **Broil** key pad. — — will appear in display.
4. Press  or  key pad until the desired broil setting level appears in the display. Press  for HI broil or  for LO broil setting. Most foods may be broiled at the HI broil setting. Select the LO broil setting to avoid excess browning or drying of foods that should be cooked to the well-done stage.
5. Broil on one side until food is browned. Turn and broil food on 2nd side.
6. When finished broiling press .

To cancel Broil at anytime press .

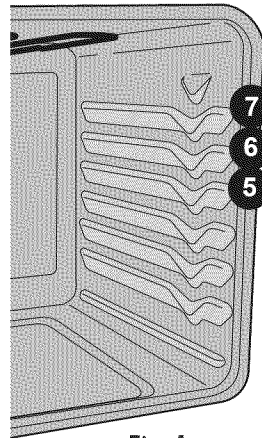


Fig. 1

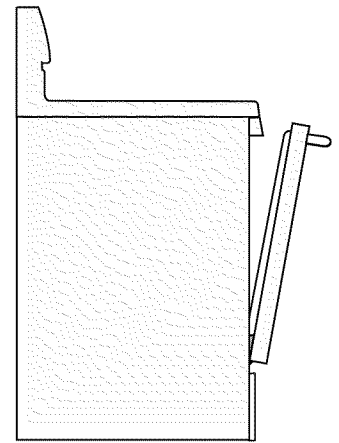


Fig. 2

⚠ WARNING Should an oven fire occur, close the oven door and turn the oven OFF. If the fire continues, use a fire extinguisher. **DO NOT** put water or flour on the fire. Flour may be explosive.

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

Important notes:

- Always arrange oven racks when the oven is cool.
- For best results when broiling, use a quality broil pan along with a broil pan insert. A broil pan is designed to drain the fat from the food, help avoid spatter and reduce smoking. To purchase a broil pan designed for this oven, call 1-800-4-MY-HOME.
- When broiling, always pull the oven rack out to the stop position before turning or removing food.
- Cook Time or Delay Start will not operate with the Broil function.

Suggested broil settings table (electric oven)

Food	Rack position (See Fig. 3)	Setting	Cook time in minutes		Doneness
			1st side	2nd side	
Steak 1" thick	6th or 7th*	Hi	6	4	Medium
Steak 1" thick	6th or 7th*	Hi	7	5	Medium-well
Steak 1" thick	6th or 7th*	Hi	8	7	Well
Pork chops 3/4" thick	6th	Hi	8	6	Well
Chicken-bone in	5th	Lo	20	10	Well
Chicken-boneless	6th	Lo	8	6	Well
Fish	6th	Hi	- as directed -	-	Well
Shrimp	5th	Hi	- as directed -	-	Well
Hamburger 1" thick	5th or 6th	Hi	9	7	Medium
Hamburger 1" thick	5th or 6th	Hi	10	8	Well

Cook times given are approximate and should be used only as a guide.

*Use the off-set rack only in rack position 7 (on some models).

Fig. 1

Setting Oven Controls

Warm & Hold™


Warm & Hold keeps cooked foods warm for serving up to 3 hours after cooking has finished. After 3 hours the Warm & Hold will shut-off automatically. Warm & Hold should only be used with foods that are already at serving temperatures. Warm & Hold will maintain the oven temperature at 170° F (77°C).

⚠ WARNING 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 add Warm & Hold when baking with Cook Time:

1. Arrange interior oven racks and place food in oven.
2. Set the oven for Bake, adjust oven temperature if needed. Set the desired Cook Time.
3. Press **Warm & Hold** key pad once. The Warm & Hold function will turn ON automatically after the set cook time runs out. Warm & Hold will automatically turn off after 3 hours.

To cancel the Warm & Hold function before Warm & Hold starts press **Warm & Hold** key pad again. To

cancel all cooking functions press .

To set Warm & Hold for hot cooked foods (when oven has no other active function):

1. Place hot cooked food in oven.
2. Press **Warm & Hold** key pad. **— —** will appear in the display. If no further key pads are touched the request for Warm & Hold will clear.
3. Press  or  to start. Warm & Hold will activate and automatically turn off after 3 hours.

To turn Warm & Hold OFF at any time press .

Important notes:





- Warm & Hold may be set independently for hot cooked foods or may be added to automatically turn on when setting Bake with a Cook Time. A Delay Start may also be added.
- Warm & Hold will maintain the oven temperature at 170° F (77°C) for 3 hours.

Adjusting oven temperature



Your appliance has been factory calibrated and tested to ensure an accurate baking temperature. For the first few uses, follow your recipe times and temperature recommendations carefully. If you think the oven is cooking too hot or too cool for your recipe times, you may adjust the control so the oven cooks hotter or cooler than the oven temperature displayed.

The oven temperature may be increased as much as +35°F (+19°C) or decreased -35°F (-19°C) from the factory calibrated settings.

To adjust oven temperature:

1. Press **Bake** key pad.
2. Set the oven temperature to 550°F (287°C) by pressing and holding the  key pad. Release when 550°F appears in display (287°C if control is set for Celsius display mode).
3. Within 2 seconds, press and hold **Bake** key pad until numeric digit(s) appear. Release **Bake** keypad. The display now indicates the amount of degrees offset from the original factory temperature setting and the current temperature setting. If the control still has the original factory calibration, the display will read 0.
4. The temperature may be adjusted up or down 35°F (19°C), in 5°F increments by pressing and holding the  or  key pads. Adjust until the desired amount of temperature offset appears in the display and release key pad.
5. Press  to accept and return to normal operation.

Important notes:

- Oven temperature adjustments made will not change the Broil temperatures.
- **DO NOT USE** oven thermometers such as those found in grocery stores to check the temperature settings inside your oven. These oven thermometers may vary as much as 20 to 40°F degrees from actual temperatures.
- The oven temperature adjustment may be made if your oven control has been set to display °C (Celsius) temperatures. Minimum and maximum settings for Celsius is plus (+) or minus (-) 19°C.
- If the display mode is set for Celsius, adjustments made will be in 1°C increments each press of the  or  key pads.

Care & Cleaning

Cleaning recommendation table

Surface type	Recommendation
Control knobs Painted body parts Painted decorative trim Aluminum, plastic or vinyl trim	For general cleaning, 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 surfaces; they can scratch. To remove control knobs, turn to OFF position; grasp firmly and pull straight off the shaft. To replace knobs after cleaning, line up the flat sides of both knob and shaft; then push knob into place.
Control panel Control key pad membrane Decorative trim (some models)	Before cleaning the control panel, turn all controls OFF, activate oven lockout (on some models) and if needed remove any knobs from panel. Do not use abrasive cleaners on any of these materials; they can scratch. Clean using hot, soapy water and a cloth. Be sure to squeeze excess water from cloth before wiping control panel; especially when wiping around the controls area. Excess water in or around the controls may cause damage to the appliance. When rinsing, use clean water and a cloth and be sure to squeeze excess water from cloth before wiping the control panel.
Oven Interior Porcelain enamel parts Door liner	<p>Gentle scrubbing with a soapy no-scratch cleaning pad will remove most spots. Rinse with a 1:1 solution of 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 no-scratch cleaning pad. Rinse and wipe dry with a clean cloth. Do not allow food spills with high sugar or acid content (milk, tomatoes, sauerkraut, fruit juices or pie filling) to remain on the surface; they may cause a dull spot even after cleaning. Do not clean oven door gasket.</p> <p>The oven interior is porcelain coated and safe to clean with oven cleaners following manufacturer's instructions. After cleaning, remove any oven cleaner or the porcelain may become damaged during future heating. Do not use ammonia, oven cleaner, or any other chemicals while using Steam Clean. Do not spray oven cleaner on any electrical controls or switches. Do not spray or allow oven cleaner to build up on oven temperature sensing bulb. Do not spray cleaner on oven door trim, door gasket, plastic drawer glides, handles or any exterior surfaces of the range. Clean any soils from oven frame and door liner outside the oven door gasket. Clean with hot, soapy water. Rinse using clean water and a cloth. For additional cleaning information see "General Cleaning" and "Steam Clean" in the Care & Cleaning section.</p>
Oven racks	Remove oven racks from oven cavity before starting Steam Clean. Clean by using a mild abrasive cleaner following manufacturer's instructions. Rinse with clean water, dry and then replace in oven.
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 oven 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. Do not clean oven door gasket.
Ceramic cooktop	Do not use spray oven cleaners on the cooktop. See "Cooktop cleaning" and "Cooktop maintenance" in the Care & Cleaning section.
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 dishcloth. Rinse and dry using clean water and a cloth.

Care & Cleaning

Steam Clean

The Steam Clean feature offers a chemical-free and time-saving method to assist in the routine cleaning of your oven. Steam Clean may be used before manually cleaning the oven to help loosen soils on the oven bottom.

⚠ CAUTION Do not add ammonia, oven cleaners, or any other household cleaners or chemicals to the water used in the Steam Clean cycle.

⚠ 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.

To set a Steam Clean cycle:

1. Oven should be at room temperature. **Remove all racks and oven accessories.**
2. Scrape or wipe loose debris from the oven bottom.
3. Pour 8 oz (235 ml) distilled or filtered water onto the oven bottom (see Fig 1). Close the oven door.

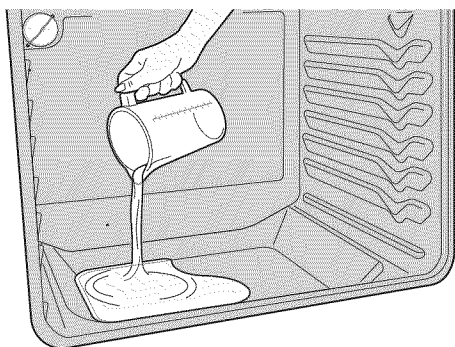


Fig. 1

4. Press **Steam Clean**. "StCn" will show in the display (see Fig. 2).
5. Press **▲** or **▼** to start.



Fig. 2

6. Steam Clean is a 20 minute cycle. Remaining time is shown in the display.
7. An alert will sound at the end of the cycle. Press **STOP** to return to the clock.
8. When the Steam Clean cycle is complete, stand to the side of the range out of the way of escaping vapor

when opening the oven door. The cycle includes a cool-down period, so you may immediately use a soft cloth or sponge to remove any remaining water. Wipe oven cavity and bottom. Do not clean oven door gasket (see Fig. 3).

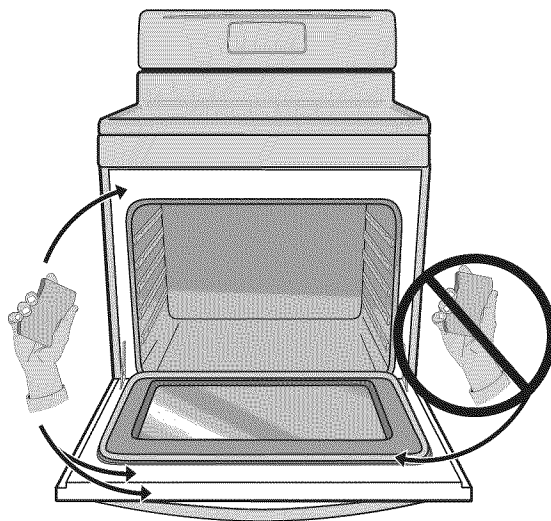


Fig. 3

To turn **Steam Clean OFF** at any time, press **STOP**.

Important notes:

- For best results, clean oven immediately after the cycle is complete.
- Steam clean works best for soils on the oven bottom. Removal of especially stubborn or baked-on soils may require a manual cleaning. See instructions in the "General Cleaning" section.
- Some condensation or water vapor may appear close to the oven vent. This is normal. Wipe with a soft cloth or sponge when Steam Clean cycle is complete.
- The oven gasket may become damp; **do not** wipe dry. Open door to broil position and allow to air dry.
- Local water sources often contain minerals ("hard water") and will leave deposits on the oven cavity. If this occurs, wipe cavity with vinegar or lemon juice. Use distilled or filtered water.
- If the door is opened during the Steam Clean cycle, a beep will sound and "d-0" will show in the display. Close the oven door. Keep oven door closed during Steam Clean cycle.
- Steam Clean cannot be programmed with a Delay Start.

Care & Cleaning

General cleaning

⚠ 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 Do not add ammonia, oven cleaners, or any other household cleaners or chemicals to the water used in the Steam Clean cycle.

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

Follow these cleaning precautions:

- Allow the oven to cool to room temperature before cleaning.
- Wear rubber gloves when cleaning the appliance manually.

Remove soils using hot, soapy water or run a Steam Clean cycle. Do not allow food spills with a high sugar or acid content (such as milk, tomatoes, sauerkraut, fruit juices or pie filling) to remain on the surface as they may cause a dull spot even after cleaning. Remove spillovers and heavy soiling as soon as possible. Regular cleaning will reduce the effort required for major cleaning later.

Cleaning porcelain enamel oven:

The oven interior is porcelain on steel, it is safe to manually clean using oven cleaners.

To remove heavy soil:

1. Allow a dish of ammonia to sit in the oven overnight or for several hours with the oven door closed. Clean softened dirt spots using hot, soapy water. Rinse well with water and a clean cloth.
2. If soil remains, use a nonabrasive scouring pad or a nonabrasive cleaner. If necessary, use an oven cleaner following manufacturer's instructions. DO NOT mix ammonia with other cleaners.
3. 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 bottom. Do not clean the oven door gasket. Clean with hot, soapy water. Rinse well using clean water and a cloth.

Adhere to the following precautions when using spray oven cleaners:

- **DO NOT** spray cleaner on the electrical controls or switches because it could cause a short circuit and result in sparking or fire.
- **DO NOT** allow a film from the cleaner to build up on the temperature sensing bulb; it could cause the oven to heat improperly. The bulb is located in the rear of the oven. Carefully wipe the bulb clean after each oven cleaning, being careful not to move the bulb. A change in its position could affect how the oven bakes. Avoid bending the bulb and capillary tube.
- **DO NOT** spray any cleaner on the oven door trim or gasket, broiler drawer glides, handles or any exterior surfaces of the range, plastic or painted surfaces. The cleaner can damage these surfaces.
- **DO NOT** spray any cleaner in the oven cavity before starting a steam clean cycle.

Care & Cleaning

Cooktop maintenance

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

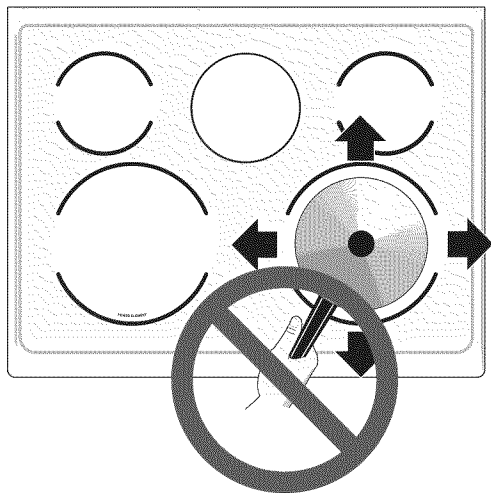
Prior to using your cooktop for the first time, apply the recommended CookTop® Cleaning Creme to the ceramic surface (on the web visit www.sears.com for replacement cooktop cleaner, item number 40079). Buff with a non-abrasive cloth or no-scratch cleaning pad. This will make cleaning easier when soiled 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.

Do not:

- Slide anything metal or glass across the cooktop.
- Use cookware with dirt or dirt build up on bottom; replace with clean cookware before using.
- Use your cooktop as a cutting board or work surface in the kitchen.
- Cook foods directly on the cooktop surface without a pan.
- Drop heavy or hard objects on the ceramic glass cooktop, they may cause it to crack.



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.

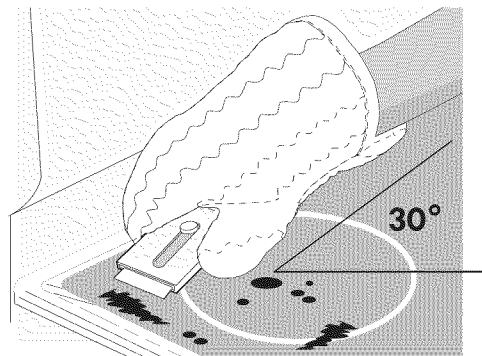
For light to moderate soil:

Apply a few drops of CookTop® Cleaning Creme directly to the cooktop. Use a paper towel or use a non-abrasive plastic type no-scratch 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 no-scratch 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.



Plastic or foods with a high sugar content:

These types of soils need to 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 (as illustrated). Allow the cooktop to cool, and use the same method for heavy or burned on soils.

Care & Cleaning

Cooktop cleaning (con't)

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 & 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.

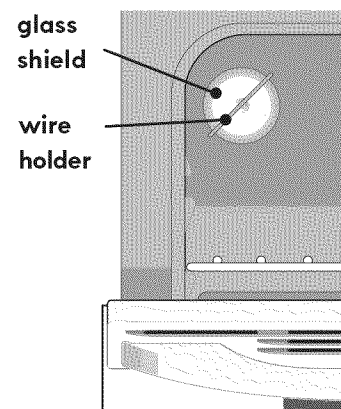
WARNING Protective Liners — DO NOT USE ALUMINUM FOIL to line the oven bottom. Only use aluminum foil as recommended in this manual. Improper installation of these liners may result in risk of electric shock, or fire.

- **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 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 oven light

CAUTION Be sure the range is unplugged and all parts are COOL before replacing oven light. Wear a leather-faced glove for protection against possible broken glass.

The oven light is located at the rear of the oven cavity and is covered with a glass shield held by a wire holder. The glass shield protects the light bulb and must be in place whenever the oven is in use.



To replace interior oven light bulb:

1. Turn electrical power off at the main source or unplug the range.
2. Press wire holder to one side to release the glass shield that covers the light bulb.
3. Replace light with a new 40 watt appliance bulb.
4. Replace glass shield over bulb and snap wire holder back into place.
5. Turn power on at main source (or plug the appliance in).
6. The clock will then need to be reset. To reset, see **Setting clock** in this Use & Care Guide.

Care & Cleaning

Removing and replacing the lift-off oven door

⚠ CAUTION To avoid possible injury when removing or replacing the oven door, follow the instructions below **carefully** and always hold the oven door with both hands positioned **away from the door hinge area**.

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

To remove oven door:

1. Open oven door completely (horizontal with floor - Fig.1).
2. Pull the door hinge locks on both left and right door hinges down from the oven frame completely towards the oven door (Fig. 2). 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 - Fig. 3).
4. Close the door to the broil stop position (the oven door will stop into this position just before fully closing).
5. With the oven door in the broil stop position, lift the oven door hinge arms over the roller pins located on each side of the oven frame (Fig. 4).

To replace oven door:

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

Special door care instructions

Most oven doors contain glass that can break. Read the following recommendations:

- Do not close the oven door until all the oven racks are fully in place inside the oven cavity.
- 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.

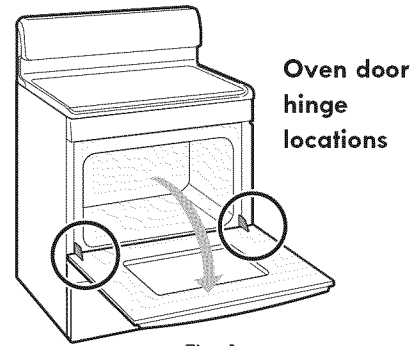


Fig. 1

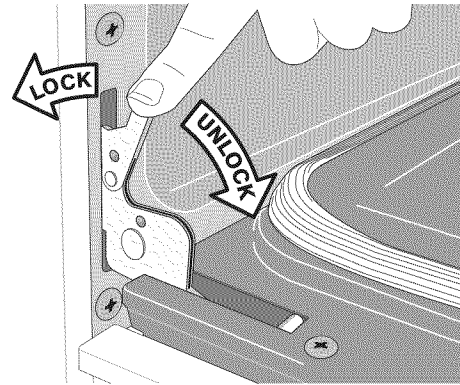


Fig. 2

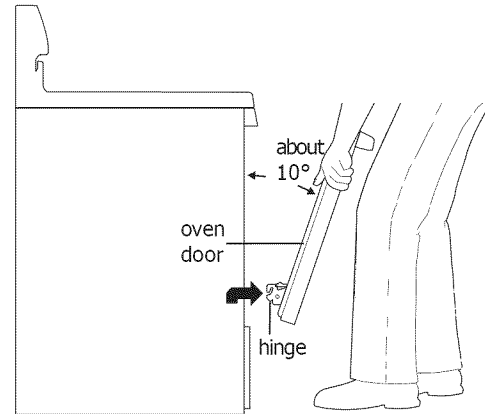


Fig. 3

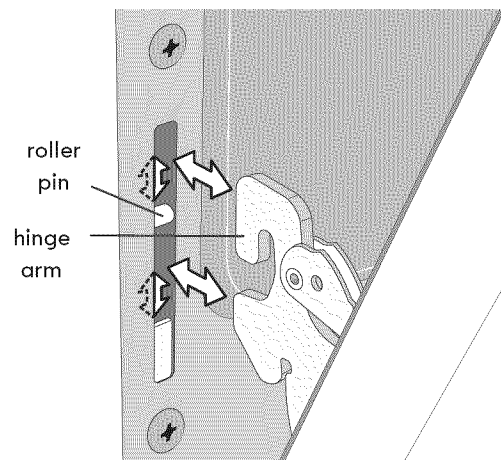




Fig. 4

Before You Call • Solutions to common problems

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

Problem	Solution
Poor baking results.	<ul style="list-style-type: none">• Many factors affect baking results. Make sure the proper oven rack position is used. Center food in the oven and space pans to allow air to circulate. Allow the oven to preheat to the set temperature before placing food in the oven. Try adjusting the recipe's recommended temperature or baking time. If you feel the oven is too hot or cool, see Adjusting oven temperature in Setting Oven Controls section.
Appliance is not level.	<ul style="list-style-type: none">• Be sure floor is level, strong & stable enough to adequately support range.• If floor is sagging or sloping, contact a carpenter to correct the situation.• 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 & have sufficient room for appliance clearance.
Cannot move appliance easily. Appliance must be accessible for service.	<ul style="list-style-type: none">• Cabinets not square or are built in too tightly. Contact builder or installer to make appliance accessible.• Carpet interferes with appliance. Provide sufficient space so appliance can be lifted over carpet.
Entire appliance does not operate.	<ul style="list-style-type: none">• Make sure power cord is plugged properly into outlet.• Electrical power outage. Check house lights to be sure. Call your local electric company for service outage information.• Service wiring is not complete. Call 1-800-4-MY-HOME® for assistance (See back cover).
Oven portion of appliance does not operate.	<ul style="list-style-type: none">• The time of day is not set. The time of day must first be set in order to operate the oven. See Setting clock in Setting Oven Controls section.• Be sure the oven controls are set properly for the desired function. See Setting Oven Controls section and review instructions for the desired cooking function in this manual or see "Entire appliance does not operate" in this checklist.
Surface element is too hot or not hot enough.	<ul style="list-style-type: none">• Incorrect surface control setting. Adjust power level setting.
Surface element does not heat or does not heat evenly.	<ul style="list-style-type: none">• Be sure the correct surface control knob is turned ON for element needed.• Lightweight or warped pans used. Use only flat, evenly balanced, medium or heavyweight cookware. Flat pans heat better than warped pans. Cookware materials and weight of the material affect heating. Heavy & medium-weight pans heat evenly. Because lightweight pans heat unevenly, foods may burn easily.
Oven light does not work.	<ul style="list-style-type: none">• Be sure the oven light is secure in the socket. Also see Replacing oven light in the Care & Cleaning section.

Before You Call • Solutions to common problems

Problem	Solution
Oven smokes excessively when broiling.	<ul style="list-style-type: none">• Incorrect setting. Follow broiling instructions in Setting Oven Controls section.• Be sure oven door is opened to broil stop position when broiling.• Meat too close to the broil element. Reposition the broil rack to provide proper clearance between the meat & the element. Preheat the broil element for searing.• Meat not properly prepared. Remove excess fat from meat. Cut remaining fatty edges to prevent curling, but do not cut into lean.• Grease has built up on oven surfaces. Regular cleaning is necessary when broiling frequently. Old grease or food spatters cause excessive smoking.
Flames inside oven or smoking from oven vent.	<ul style="list-style-type: none">• Excessive spillovers in oven. For example this will happen for pie spillovers or large amounts of grease left on the oven bottom. Wipe up excessive spillovers before starting oven. If flames or excessive smoke are present see Broil in Setting Oven Controls section.
Oven control panel beeps & displays any F code error.	<ul style="list-style-type: none">• Oven control has detected a fault or error condition. Press  key pad to clear the error code. Try Bake or Broil function. If the F code error repeats, remove power from appliance, wait 5 minutes and then repower appliance and set clock with the correct time of day. Try Bake or Broil function again. If the fault recurs, press  to clear and call 1-800-4-MY-HOME® for assistance (See back cover).
Steam Clean does not work.	<ul style="list-style-type: none">• Oven control not set properly. Review instructions in Steam Clean section.
Scratches or abrasions on cooktop surface.	<ul style="list-style-type: none">• 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.• 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 www.sears.com for replacement cooktop cleaner, item number 40079). Buff with a non-abrasive cloth or no-scratch cleaning pad. For more information see "Cooktop maintenance" and "Cooktop cleaning" in the Care and Cleaning section of this Use & Care Guide.• Cookware with rough bottom was used. Use smooth, flat-bottomed cookware.

Before You Call • Solutions to common problems

Problem	Solution
Metal marks on the cooktop.	<ul style="list-style-type: none">• Sliding or scraping of metal utensils on cooktop surface. Do not slide metal utensils on cooktop surface. Apply the recommended CookTop® Cleaning Creme to the ceramic surface (on the web visit www.sears.com for replacement cooktop cleaner, item number 40079). Buff with a non-abrasive cloth or no-scratch cleaning pad. For more information see “Cooktop maintenance” and “Cooktop cleaning” in the Care and Cleaning section of this Use & Care Guide.
Brown streaks or specks on cooktop surface.	<ul style="list-style-type: none">• Boilovers are cooked onto surface. Use razor blade scraper to remove soil. For more information see “Cooktop maintenance” and “Cooktop cleaning” in the Care and Cleaning section of this Use & Care Guide.
Areas of discoloration with metallic sheen on cooktop surface.	<ul style="list-style-type: none">• Mineral deposits from water and food. Remove using the recommended CookTop® Cleaning Creme to the ceramic surface (on the web visit www.sears.com for replacement cooktop cleaner, item number 40079). Buff with a non-abrasive cloth or no-scratch cleaning pad.

Notes

Protection Agreements

Master Protection Agreements

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