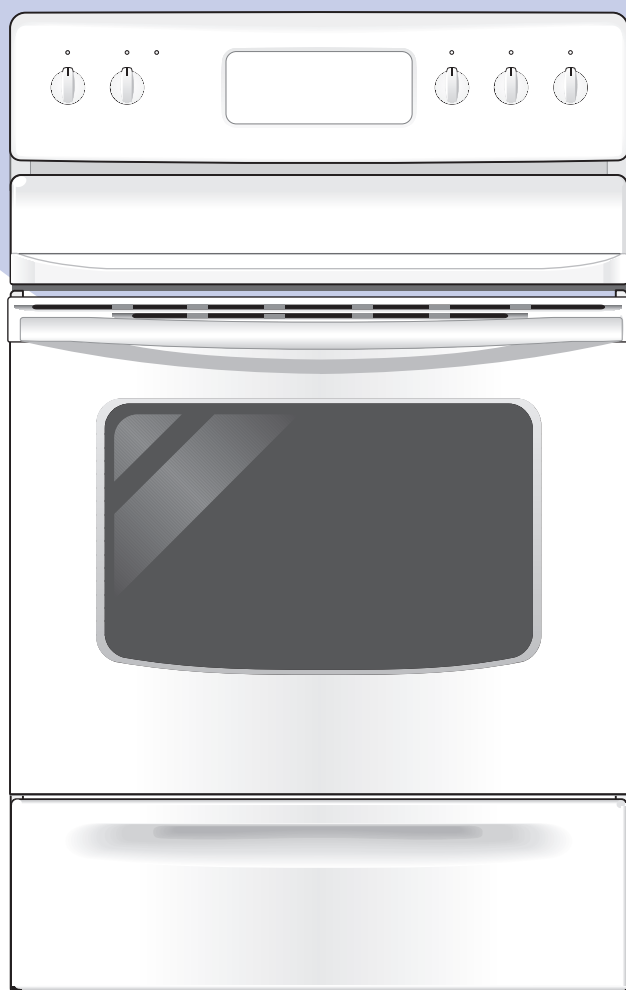


Use & Care Manual

Electric Range

*ES340 Control, Self-Cleaning Oven
& Ceramic Cooktop with a
Bridge Element*



Visit the Frigidaire Web Site at:
<http://www.frigidaire.com>

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Warranty Back Page





Welcome & Congratulations

Questions?

1-800-944-9044

(United States)

1-866-729-5199

(Canada)

Please attach sales receipt
here for future reference.

Congratulations on your purchase of a new range! At **Electrolux Home Products**, we are very proud of our product and are completely committed to providing you with the best service possible. Your satisfaction is our number one priority.

We know you'll enjoy your new range and **Thank You** for choosing our product. We hope you consider us for future purchases.

PLEASE CAREFULLY READ AND SAVE THESE INSTRUCTIONS

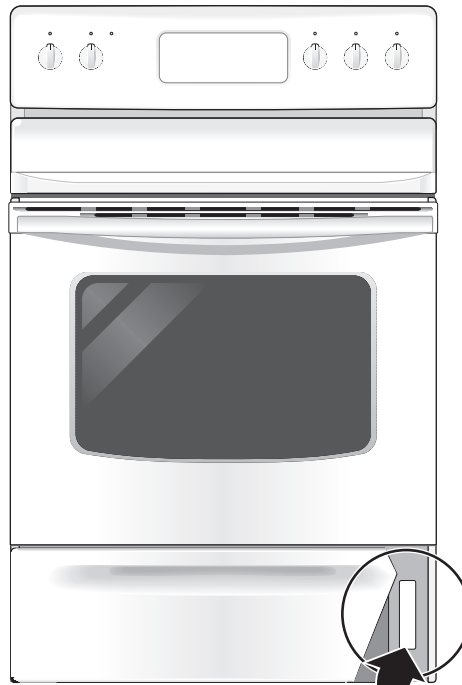
This Use & Care Manual provides specific operating instructions for your model. Use your range only as instructed in this manual. These instructions are not meant to cover every possible condition and situation that may occur. Common sense and caution must be practiced when installing, operating and maintaining any appliance.

Please record your model and serial numbers below for future reference.

Model Number: _____

Serial Number: _____

Purchase Date: _____

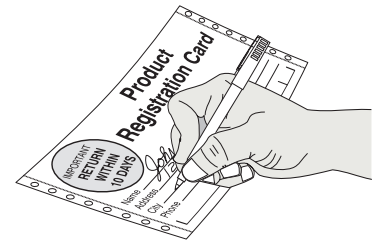


Serial plate location;
Open storage drawer (some models)
or remove outer lower panel (some models).

Product Registration

Register Your Product

The self-addressed **PRODUCT REGISTRATION CARD** should be filled in completely, signed and returned to Electrolux Home Products.



This Use & Care Manual contains general operating instructions for your range and feature information for several models. Your range **may not** have all the described features. The graphics shown are representational. The graphics on your range may not look exactly like those shown.

Important Safety Instructions



Read all instructions before using this appliance. Save these instructions for future reference.

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

⚠ WARNING This symbol will help alert you to situations that may cause serious bodily harm, death or property damage.

⚠ CAUTION This symbol will help alert you to situations that may cause bodily injury or property damage.

- **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.
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.
- **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.
- **Never modify or alter the construction of a range by removing leveling legs, panels, wire covers, anti-tip brackets/screws, or any other part of the product.**

⚠ WARNING

- All ranges can tip.
- Injury to persons could result.
- Install anti-tip device packed with range.
- See Installation Instructions.



⚠ WARNING To reduce the risk of tipping, the range must be secured by properly installed anti-tip bracket provided with the range. To check if the bracket is installed properly, visually check that rear leveling leg is inserted into and fully secured by the anti-tip bracket by removing lower panel or storage drawer. For models with a warmer drawer, grasp the top rear edge of the range and carefully attempt to tilt it forward. Refer to the installation instructions for proper anti-tip bracket installation.

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

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

⚠ WARNING Do not use the oven or warmer drawer (if equipped) for storage.

⚠ WARNING Never Use Your Appliance for Warming or Heating the Room.

- **Storage in or on Appliance—Flammable materials should not be stored in an oven, warmer drawer, near surface units or in the storage drawer.** 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.
- **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.
- **DO NOT TOUCH SURFACE UNITS, AREAS NEAR THESE UNITS, HEATING ELEMENTS OR INTERIOR SURFACES OF THE OVEN.** Both surface units and oven heating elements may be hot even though they are dark in color. Areas near surface 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 window.
- **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.
- **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.**
- **When heating fat or grease, watch it closely.** Fat or grease may catch fire if allowed to become too hot.
- **Use Only 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.
- **Do Not Heat Unopened Food Containers - Buildup of pressure may cause container to burst and result in injury.**
- **Remove the oven door from any unused range if it is to be stored or discarded.**

IMPORTANT—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.



Important Safety Instructions

IMPORTANT INSTRUCTIONS FOR USING YOUR COOKTOP

- **Know which knob controls each surface heating unit.** Place a pan of food on the unit before turning it on, and turn the unit 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.
- **Do Not Immerse or Soak Removable Heating Elements**—Heating elements should never be immersed in water. Heating elements clean themselves during normal operation.
- **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 flaming foods under a ventilating hood, turn the fan on.**

SELF CLEANING OVENS

- **Clean in the self-cleaning cycle only the parts listed in this Use & Care Manual.** Before self cleaning the oven, remove the broiler pan and any utensils or foods from the oven.
- **Do Not Use Oven Cleaners**—No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.
- **Do Not Clean Door Gasket**—The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.
- **The health of some birds is extremely sensitive to the fumes given off during the self-cleaning cycle of any range.** Move birds to another well-ventilated room.

IMPORTANT INSTRUCTIONS FOR CLEANING YOUR RANGE

- **Clean the range regularly to keep all parts free of grease that could catch fire.** Pay particular attention to the area underneath 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 manufacturer's instructions for cleaning.

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.

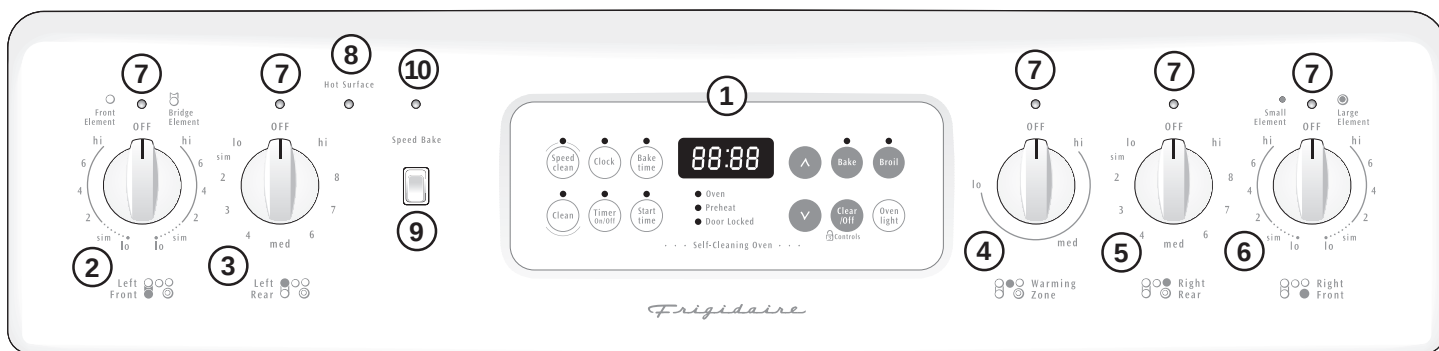
IMPORTANT INSTRUCTIONS FOR USING YOUR OVEN

- **Use Care When Opening Oven Door or Warmer Drawer (if equipped)**—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 under the left rear surface element if your model is equipped with coil elements. The oven vent is located below the backguard for models equipped with ceramic-glass cook tops. 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 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 the 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.**
- **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.

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.

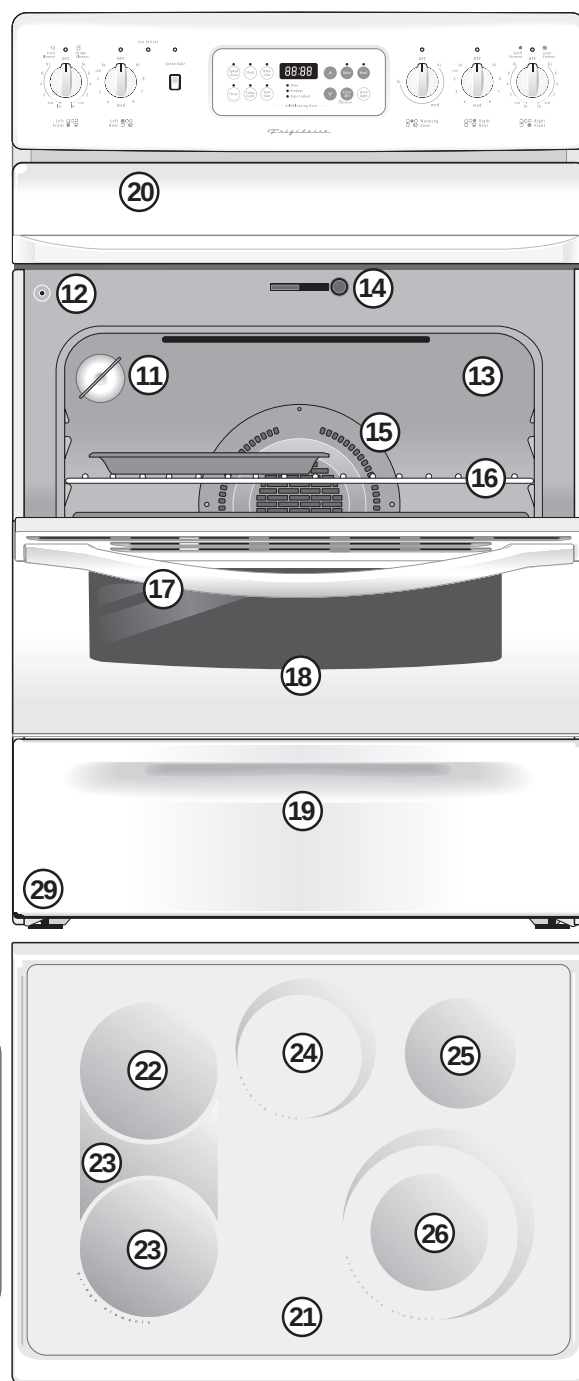
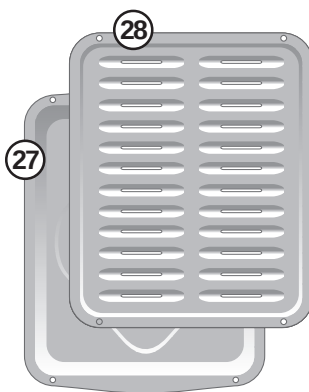
Features At A Glance



Your Electric Range Features Include:

1. Electronic Oven Control with Kitchen Timer.
2. Left Front Bridge Radiant Element Control (some models) or Dual Radiant Element Control (some models).
3. Left Rear Single Radiant Element Control (some models) or Dual Radiant Element Control (some models).
4. Warming Zone Radiant Element Control.
5. Right Rear Single Radiant Element Control.
6. Dual Radiant Element Control.
7. Element ON Indicator Lights.
8. HOT SURFACE Indicator Light.
9. Speed-Bake™ Cooking System Switch (some models).
10. Speed-Bake™ Cooking System Indicator Light (some models).
11. Oven Interior Light with removable Cover.
12. Automatic Oven Door Light Switch (some models).
13. Self-Cleaning Oven interior.
14. Self-Clean Door Latch.
15. Speed-Bake™ Cooking System Fan (some models).
16. Adjustable Interior Oven Rack(s).
17. Large 1 piece Oven Door Handle.
18. Full width Oven Door with Window.
19. Storage Drawer with Integrated Handle (some models) or lower cover panel (some models).
20. Easy to clean upswept Cooktop.
21. Ceramic Smoothtop (elements, styles & color will vary with model).
22. 7" Single Radiant Element.
23. 7" Bridge Radiant Element.
24. Warming Zone Radiant Element.
25. 6" Single Radiant Element.
26. 9-12" Dual Radiant Element.
27. Broil Pan (some models).
28. Broil Pan Insert (some models).
29. Leveling Legs and Anti-tip Bracket (included).

NOTE: The features of your range may vary according to model type & color.





Before Setting Oven Controls

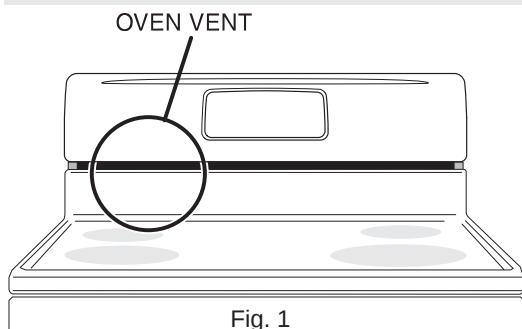


Fig. 1

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 the vent. This venting is necessary for proper air circulation in the oven & good baking results. **DO NOT BLOCK OVEN VENT.**

Removing & Replacing Oven Racks

To remove, pull the rack forward until it stops. Lift up front of rack & slide out. **To replace**, fit the rack onto the guides on the oven walls. Tilt the front of the rack upward & slide the rack back into place.

Arranging Oven Racks & Roasting Shelf

ALWAYS ARRANGE OVEN RACKS WHEN THE OVEN IS COOL (PRIOR TO OPERATING THE OVEN). Always use oven mitts when using the oven.

Recommended Oven Rack Positions (refer to Fig. 2):

Food	Rack Position
Broiling hamburgers & steaks	6
Broiling meats, chicken or fish	6, 5, or 4
Cookies, cakes, pies, biscuits & Muffins	4 or 3
Frozen pies, angel food cake, yeast, bread, casseroles, small cuts of meat or poultry	1
Turkey, roast or ham	Use Roasting Shelf

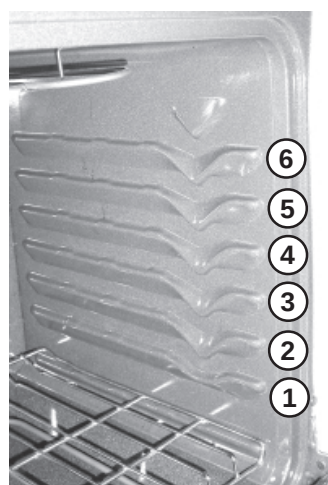
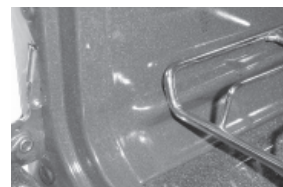


Fig. 2



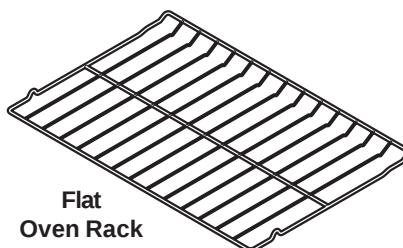
Roasting Shelf positioned incorrectly. Fig. 3



Roasting Shelf resting properly. Fig. 4

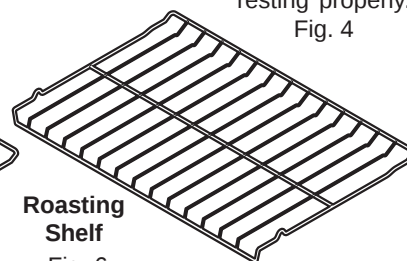
Types of Oven Racks & Roasting Shelf

Your range may be equipped with one or more of the oven rack types shown; **Flat Rack** (Fig. 5) & **Roasting Shelf** (Fig. 6; some models). To maximize cooking space the Roasting Shelf should be used in the lowest rack position to roast large cuts of meat & poultry (See Fig. 4).



Flat Oven Rack

Fig. 5



Roasting Shelf

Fig. 6

Place Roasting Shelf rack with care as shown in Fig. 4. Be sure the Roasting Shelf is level & the front end of the shelf rests over the front ends of the oven rack glides on both sides of the oven interior (See Figs. 3 & 4).

Baking Layer Cakes with 1 or 2 Oven Racks

For best results when baking cakes using 2 oven racks, place cookware on rack positions 4 & 1 (See Fig. 2). For best results when using a single oven Flat Rack, place cookware on rack position 3 (See Fig. 2).

Air Circulation in the Oven

For best air circulation and 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 (See Figs. 7 & 8). The hot air must be able to circulate around the pans and cookware in the oven for even heat to reach around the food.



Fig. 7

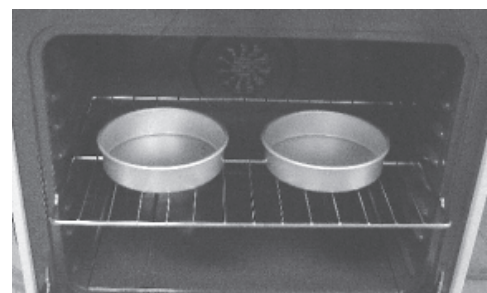


Fig. 8

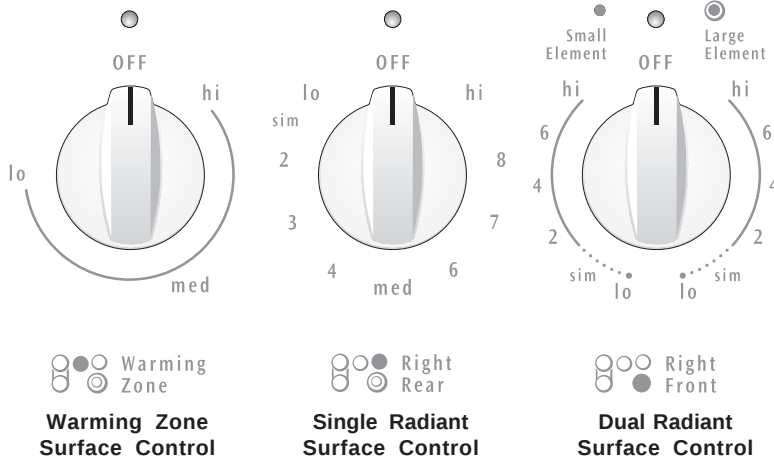
Before Setting Oven Controls



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. Heat is transferred up through the surface of the cooktop to the cookware. Only flat-bottomed cookware should be used.

The type & size of cookware, the number of surface elements in use and 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**.

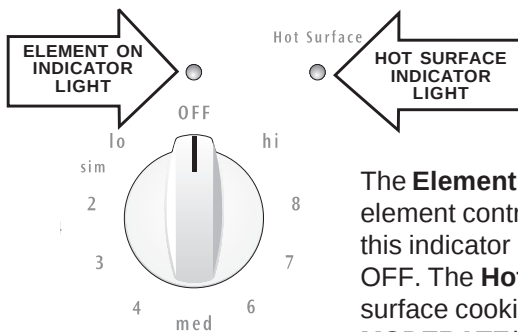


About the Radiant Surface Elements

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 & OFF**. The heating element retains enough heat to provide a uniform & 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.

NOTE: It is important to read the detailed instructions for ceramic glass cooktop cleaning in the **General Care & Cleaning** and **Before You Call** checklist sections of this Use & Care Manual.



Element ON & Hot Surface Indicator Lights

Your range is equipped with two different types of radiant surface control indicator lights that will glow on your range—the **Element ON** indicator light & the **Hot Surface** indicator lights (See illustration at left).

The **Element ON** indicator lights are located on the control panel above each radiant element control knob 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 light located on the control panel will glow when any surface cooking area heats up and will **REMAIN ON** until the glass cooktop has cooled to a **MODERATE** level.

NOTE: Radiant elements have a limiter that allows the element to cycle **ON & 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.

Setting Surface Controls



Suggested Radiant Surface Element Settings Table

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

Note: The size and type of utensil used, and the amount and type of food being cooked will influence the setting needed for best cooking results.

Setting	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 & gravies or steam vegetables
MEDIUM LOW (2 - 4)	Keep foods cooking, poach, stew
LOW (LO - 1)	Keep warm, melt, simmer



Setting Surface Controls

Single Radiant Surface Elements (all models)

To Operate a Single Radiant Element:

1. Place correctly sized cookware on radiant surface element.
2. Push in & turn the surface control knob in either direction to the desired setting (Refer to Fig. 1 & the **Suggested Radiant Surface Element Settings Table** on page 7). Start most cooking operations on a higher setting & then turn to a lower setting to finish cooking. The surface control knobs do not have to be set exactly on a particular mark. Use the marks as a guide & adjust the control knob as needed. Each surface element provides a constant amount of heat at each setting. 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.
3. When cooking is complete turn the surface element OFF before removing the cookware.

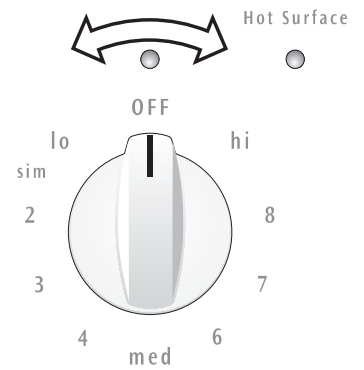


Fig. 1

To Operate Dual Radiant Surface Elements (some models):

Symbols on the backguard are used to indicate which coil of the Dual Radiant element will heat. The symbol indicates only the inner coil will heat (turn in direction shown in Fig. 2). The symbol indicates both inner & outer coils will heat together (turn in direction shown in Fig. 3).

1. Place correctly sized cookware on radiant surface element.
2. Push in and turn the surface control knob in the desired direction to the needed setting (See the **Suggested Radiant Surface Element Settings Table** on page 7). Start most cooking operations on a higher setting & then turn to a lower setting to finish cooking. The surface control knobs do not have to be set exactly on a particular mark. Use the marks as a guide & adjust the control knob as needed. Each surface element provides a constant amount of heat at each setting. 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.
3. When cooking is complete turn the surface element OFF before removing the cookware.

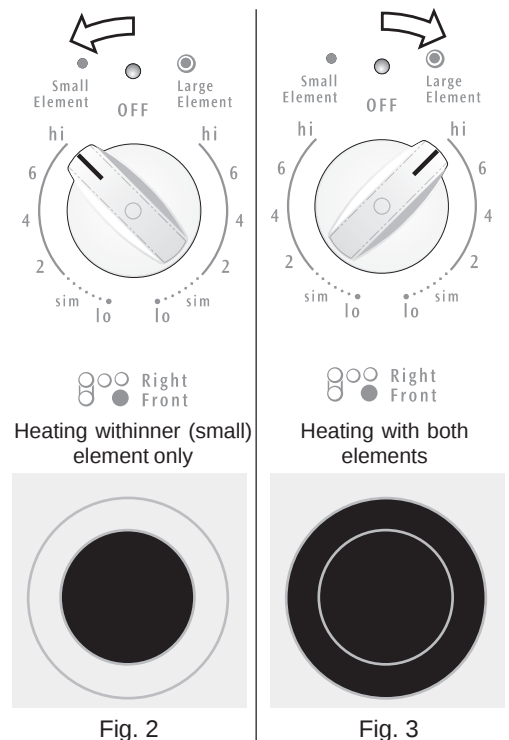


Fig. 2

Fig. 3

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

CAUTION Do not place plastic items such as salt & 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 WILL damage the ceramic cooktop.

Setting the Warming Zone (some models)

The purpose of the Warming Zone is to *keep hot cooked foods at serving temperature*. Always start with hot food. It is not recommended to heat cold food on the Warming Zone.

Note: Use the Warming Zone to keep cooked foods hot such as; vegetables, gravies, casseroles, soups, stews, breads, pastries & oven-safe dinner plates.

All food placed on the Warming Zone should be covered with a lid or aluminum foil to maintain quality. For best results when warming pastries or breads, the cover should have an opening to allow moisture to escape. **Do not use plastic wrap to cover food. Plastic may melt onto the surface & be very difficult to clean.** Use only dishware, utensils & cookware recommended for oven & ceramic cooktops on the Warming Zone.

Setting Surface Controls



Setting the Warming Zone Control:

1. Push in & turn the knob in either direction to the desired setting (See Fig 1). The temperatures are approximate & are designated by **HI**, **MED** & **LO**. However, the control can be set at any position between **HI** & **LO** for different levels of warming.
2. When ready to serve, turn the Warming Zone control knob to OFF. The Warming Zone will remain warm until the **indicator light** turns OFF.

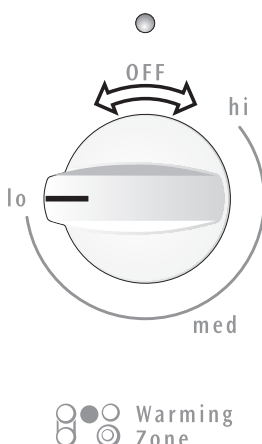


Fig. 1

Warming Zone Recommended Food Settings Table	
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. 2

Warming Zone Temperature Selection - Refer to the Warming Zone

Recommended Food Settings Table

(Refer to Fig. 2). If a particular food is not listed, start with the medium level & then adjust as needed. Most foods can be kept at serving temperatures when using the **MED** (medium) level.

CAUTION Unlike the surface elements, the Warming Zone will not glow red when it is HOT. Always use potholders or oven mitts when removing food from the Warming Zone. Cookware & plates will be HOT.

The Bridge Surface Radiant Element

The cooktop is equipped with a "BRIDGE" surface element located at the left front & left middle element positions (See Figs. 4, 6 & 8). The Bridge may be used when cooking with rectangular (like a griddle) or oval shaped cookware. The Bridge element will maintain an even temperature setting across both portions of the Bridge. If needed for normal shaped cookware, the Bridge element may work like a single element without the Bridge portion (Figs. 3, 5 & 7).



Fig. 3



Fig. 4

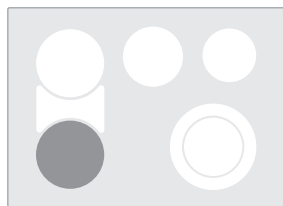


Fig. 5

Bridge element without Bridge portion.

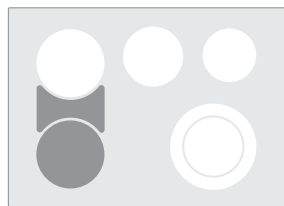


Fig. 6

Bridge element with Bridge portion.

Bridge element operation symbols are located on the control panel on each side of the Bridge element control knob. These symbols indicate the direction to turn the control knob when operating the Bridge element. The symbol in Fig. 3 indicates that only the single portion of the Bridge element will heat. The symbol in Fig. 4 indicates that both the single & Bridge portions of the element will heat together. You may switch from either of these settings at any time while cooking with the Bridge element.

To Operate the Bridge Surface Element:

1. Place correctly sized cookware on the Bridge surface element.
2. Push in & turn the Bridge Element control knob counterclockwise (See Figs. 5 & 7) to heat the portion of the Bridge element for normal shaped cookware or clockwise (See Figs. 6 & 8) for larger or rectangular shaped cookware.
3. Turn (do not push) the knob to adjust the setting if needed. The **Element ON** light will turn on. Start most cooking operations on a higher setting & then turn to a lower setting to finish cooking. Each surface element provides a constant amount of heat at each setting. A glowing red surface heating area extending beyond the bottom edge of the cookware indicates the cookware is **too small**. Please note that not all cookware will fit the Bridge element correctly.
4. When cooking has completed, turn the surface control knob to OFF before removing the cookware. The **Element On** light will turn off. The **Hot Surface** light will remain ON until the cooktop has cooled.

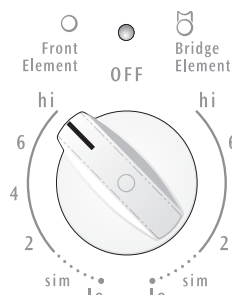


Fig. 7

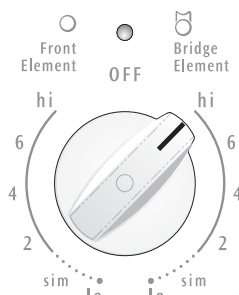


Fig. 8



Setting Surface Controls

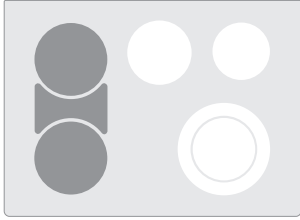


Fig. 1

The BRIDGE element may also be used in combination with the left rear single element. Because these elements have 2 different controls, one element can be used to cook while the other element may be used to keep food warm (See 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 WILL damage the ceramic cooktop.

Using Proper Cookware

Cookware should have flat bottoms that make good contact with the entire surface heating element. Check for flatness by rotating a ruler across the bottom of the cookware (See Figs. 2 & 3).

Note: The size & type of cookware used will influence the settings needed for best cooking results. Please refer to **Cookware Material Types** section below for more detailed information about using cookware on the ceramic cooktop.

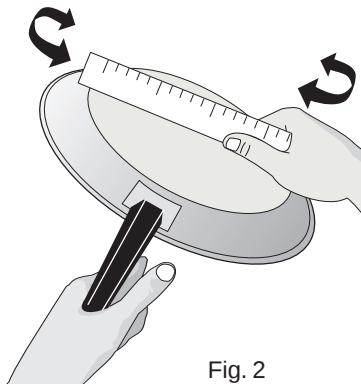


Fig. 2

*CORRECT

- 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 a material that conducts heat well.
- Easy to clean.
- Always match pot diameter to element surface diameter.

INCORRECT

- Curved and warped pan bottoms.
- Pan overhangs element by more than one-half inch.
- Pan is smaller than element.
- Heavy handle tilts pan.

Fig. 3

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

CAST IRON - A poor heat conductor however will retain heat very well. Cooks evenly once cooking temperature is reached. Not recommended for use on ceramic cooktops.

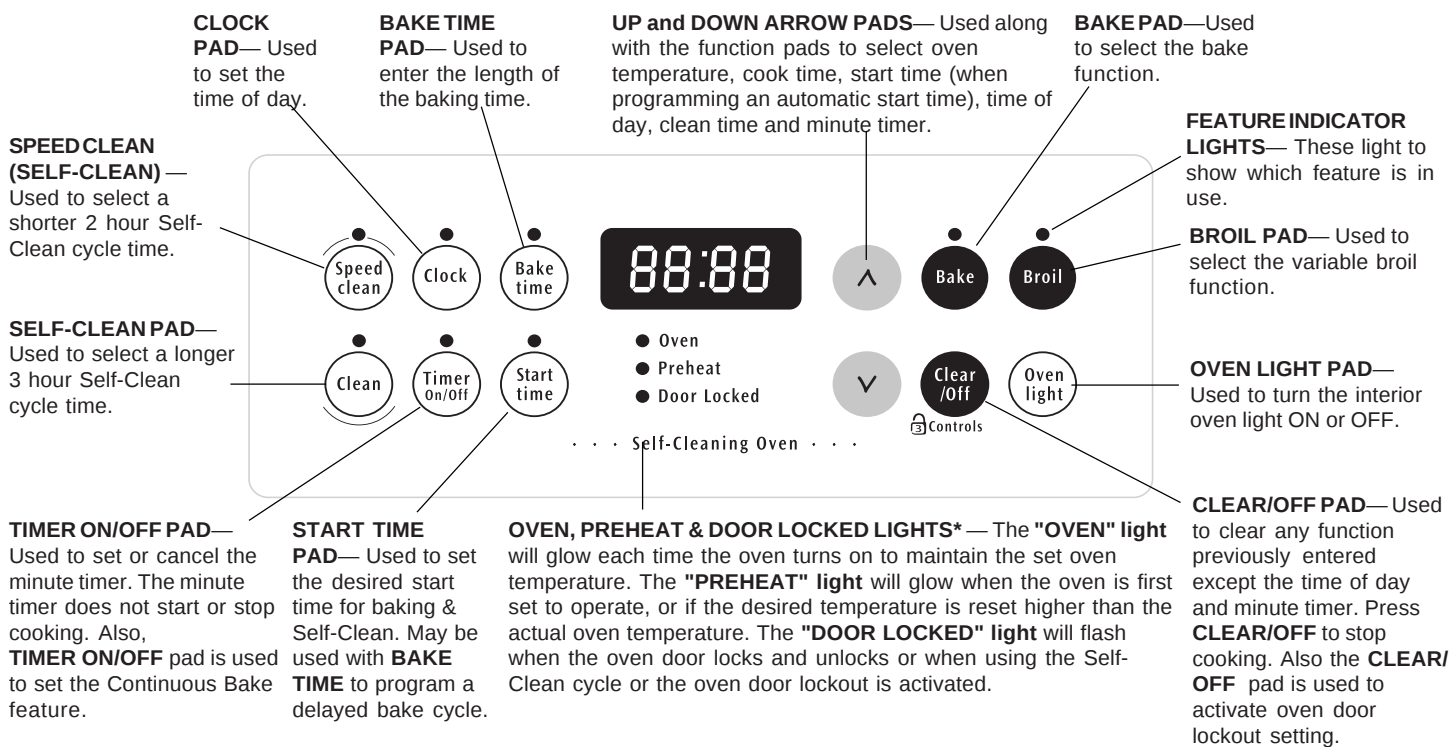
PORCELAIN-ENAMEL on METAL - Heating characteristics will vary depending on base material. Porcelain-enamel coating must be smooth to avoid scratching ceramic cooktops.

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

Oven Control Functions



READ THE INSTRUCTIONS CAREFULLY BEFORE USING THE OVEN. For satisfactory use of your oven, become familiar with the various pad functions of the oven as described below.



*Note: The **OVEN** indicator light on the electronic display will turn ON and OFF when using the Bake feature and during preheat. This is normal and indicates that the oven is cycling to maintain the selected baking temperature. When the preheat indicator light turns OFF, your oven is ready.

For a silent control panel

When choosing a function, a beep will be heard each time a pad is pressed. If desired, the control can be programmed for silent operation. Press and hold . After 7 seconds, the control will beep once. This will block the controls from sounding when a pad is pressed. To return the sound, press and hold  again for 7 seconds until the control beeps once.

Temperature conversion

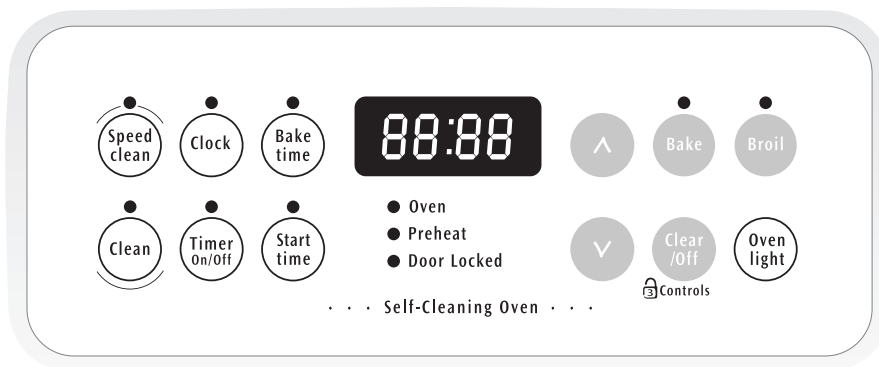
The electronic oven control is set to operate in °F (Fahrenheit) when shipped from the factory. The oven can be programmed for any temperature from 170°F to 550°F (77°C to 287°C).

To change the temperature to °C (Celsius) or from °C to °F (control should not be in a Bake or Clean mode):

1. Press . "—" appears in the display.
2. Press and hold the  until "HI" appears in the display.
3. Press and hold  until °F or °C appears in the display.
4. Press the  or  to change °F to °C or °C to °F.
5. Press any control pad to return to normal operating mode.



Setting Oven Controls



Note: The time of day **must** first be set in order to operate the oven.

To Set the Clock

When the range is first plugged in, or when the power supply to the range has been interrupted, the display will flash "12:00".

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

Note: The clock cannot be changed during any timed bake or Self-Clean cycle.

To Set the Minute Timer:

1. Press .
 2. Press the  to increase the time in one minute increments. Press and hold the  to increase the time in 10 minute increments. The timer can be set for any amount of time from 1 minute to 11 hours and 59 minutes.
- Note:** If the  pad is pressed first, the timer will advance to 11 hours and 59 minutes.
3. The display shows the timer countdown in minutes until 1 minute remains. Then the display will countdown in seconds.
 4. When the set time has run out, the timer will beep 3 times and will continue to beep 3 times every 60 seconds until  is pressed.

Note: The indicator light located above the  pad will glow while the minute timer is active.

Note: The minute timer does not start or stop cooking. It serves as an extra timer in the kitchen that will beep when the set time has run out. The minute timer can be used alone or during any of the other oven functions. When the minute timer is in use with any other function, the minute timer will be shown in the display. To view other functions, press the pad for that function.

To Change the Minute Timer while it is in use:

While the timer is active and shows in the display, press and hold the  or  to increase or decrease the time.

To Cancel the Minute Timer before the set time has run out: Press .

Note: To turn the **time of day** display **OFF** or **ON** in the display press  and hold for 15 seconds (the control will beep once) and then release. This feature does not remove the set time of day from the memory of the control. When the display is turned OFF the time of day will re-appear for a few seconds any time the  pad is touched.

Setting Oven Controls



To Set or Change the Temperature for Baking

The oven can be programmed to bake at any temperature from 170°F to 550°F (77°C to 287°C).

To Set the Controls for Baking:

1. Press . "— — —" appears in the display.
2. Within 5 seconds, press the  or . The display will show "350°F (177°C)." By pressing and holding the  or , the temperature can then be adjusted in 5°F increments (1°C if the control is set to display Celsius).
3. As soon as the  or  pad is released, the oven will begin heating to the selected temperature. When the displayed temperature reaches the desired baking temperature, the preheat indicator light will turn OFF and the control will beep 3 times.
4. To cancel baking, press .

To Change the Oven Temperature after Baking has Started:

1. Press  and make sure the bake temperature is displayed.
2. Press the  or  pad to increase or decrease the set temperature.

To Set Control for Continuous Bake or 12 Hour Energy Saving

The oven control has a built-in 12 Hour Energy Saving feature that will shut off the oven if the control is left on for more than 11 hours and 59 minutes. The oven can be programmed to override this feature for continuous baking.

To set control for continuous baking:

1. Press and hold  down for 5 seconds until tone is heard, "— — hr" will appear in display for continuous cooking.
The current time of day will return to the display.
2. To cancel the Continuous Bake function, press  and hold for 5 seconds until tone is heard. "12hr" will appear in display indicating that the control has returned to the 12 Hour Energy Saving feature.

To Set Control for Oven Lockout Controls

The control can be programmed to lock the oven door and lockout the oven control pads.

To set Control for Oven Lockout feature:

1. Press  and hold for 3 seconds. "Loc" will appear in display, the "Door Locked" indicator light will flash and the motor driven door lock will begin to close automatically. **DO NOT open the oven door** while the indicator light is flashing. Allow about 15 seconds for the oven door to lock. Once the oven door is locked, the current time of day will appear in the display.
2. To cancel the Oven Lockout feature, press  and hold for 3 seconds. The control will unlock the oven door and resume normal operation.

Note: If any control pad is pressed while in the Oven Lockout mode, "Loc" will appear in the display until the control pad is released.



Setting Oven Controls

To Set the Timed Bake and Delay Start (Delayed Timed Bake) Features

The  **BAKE TIME** and  **START TIME** pads operate the features that will turn the oven ON and OFF at the times you select in advance. The oven can be programmed to start immediately and shut off automatically (Timed Bake) or to begin baking at a later time with a delayed start time (Delayed Timed Bake).

Note: During Timed Bake the preheat indicator light will not function.

To Program the Oven to Begin Baking Immediately and To Shut Off Automatically (Timed Bake):

1. Be sure that the clock shows the correct time of day.
2. Place the food in the oven.
3. Press . " — — — ° " appears in the display.
4. Within 5 seconds, press the  or . The display will show "350°F (177°C)." By holding the  or , the temperature can then be adjusted in 5°F increments (1°C if the control is set to display Celsius).
5. Press . "0:00" will flash in the display (HR:MIN).
6. Press the  or  until the desired baking time appears in the display.
7. The oven will turn ON and begin heating.

To Program Oven for a Delayed Start Time and to Shut-Off Automatically (Delayed Timed Bake):

1. Be sure that the clock shows the correct time of day.
2. Place the food in the oven.
3. Press . " — — — ° " appears in the display.
4. Within 5 seconds, press the  or . The display will show "350°F (177°C)." By holding the  or , the temperature can then be adjusted in 5°F increments (1°C if the control is set to display Celsius).
5. Press . "0:00" will flash in the display (HR:MIN).
6. Press the  or  until the desired baking time appears.
7. Press . The earliest possible start time will appear in the display.
8. Press the  or  until the desired start time appears in the display.
9. Once the controls are set, the control calculates the time when baking will stop in order to start at the time you have set.
10. The oven will turn ON at the delayed start time and begin heating.

When the Set Bake Time Runs Out:

- a. "END" will appear in the display window and the oven will shut-off automatically.
- b. The control will beep 3 times every 60 seconds until  is pressed.

To Change the Oven Temperature or Bake Time after Baking has Started:

1. Press the function pad you want to change.
2. Press the  or  to adjust the setting.

CAUTION Use caution with the Timed Bake and Delayed Start (Delayed Timed Bake) features. 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 cooking is completed.

Setting Oven Controls



Speed Bake™ Cooking System

Benefits of Speed Bake™ Cooking System:

- Foods cook up to 25 to 30% faster, saving time & energy.
- Multiple rack baking.
- No special pans or bakeware needed.

Speed Bake

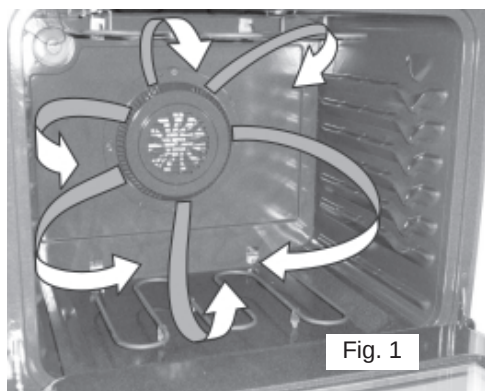


Fig. 1

How the Speed Bake™ Cooking System works (some models)

Speed Bake™ Cooking System uses a fan to circulate the oven's heat uniformly & continuously around the oven. This improved heat distribution allows for fast, even cooking and browning results. It also gives better baking results when using two racks at the same time (See Fig. 1).

Heated air flows around the food from all sides, sealing in juices & flavors. Meats cooked with **Speed Bake™ Cooking System** are juicier. Poultry is crisp on the outside while staying tender & moist on the inside. Breads & pastry brown more evenly. Most foods baked in a standard oven will cook faster & more evenly with the **Speed Bake™ Cooking System**.

General Cooking Instructions:

For Baking:

1. For optimum cooking results it is recommended to preheat the oven when baking foods such as cookies, biscuits & breads.
2. Reduce oven temperature 25° F from recipe's recommended oven temperature. Follow the remainder of the recipe's instructions using the minimum recommended cook time.
3. When using 2 oven racks at the same time place in oven rack positions 5 & 2 for best results (See Fig. 2).

Note: Layer cakes will have better results using the normal Bake feature.

For Roasting:

1. Preheating is not necessary when roasting foods with **Speed Bake™ Cooking System**.
2. Since **Speed Bake** cooks food faster, reduce the cook time by 25% from the recommended cook time of your recipe. Increase the time until the desired doneness is obtained.

Note: Cook time reductions will vary depending on the amount & type of food being cooked.

To Set Speed Bake™ Cooking System:

1. Program the oven as you normally would to bake. **Speed Bake** may be used with Bake, Timed Bake & the Delayed Time Bake features.
2. Press & release **Speed Bake** switch. The indicator light located above the Speed Bake switch will glow & the fan will come on. The fan stays on when the oven door is closed & shuts off while the oven door is opened. The fan will continue to operate until cooking is complete.
3. To cancel **Speed Bake**, press  on the oven control as you would to stop any baking function.

NOTE: The Speed Bake feature will not work during a Self-Cleaning cycle.

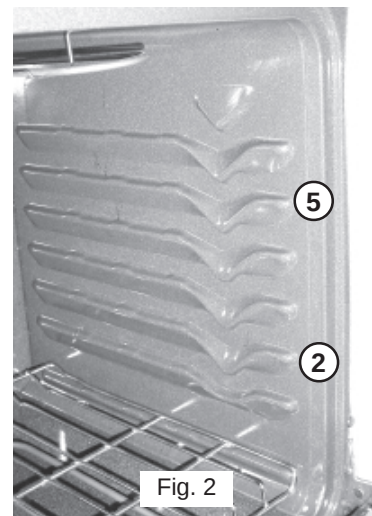


Fig. 2



Setting Oven Controls

To Set for Broiling:

1. Arrange the oven rack while oven is still cool. Position the oven racks as suggested in the **Broil Rack Position Table** below.
2. Press . " — — " will appear in display.
3. Press and hold the  or  until the desired broil setting level appears in the display. Press the  for **HI** broil or the  for **LO** broil. 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.
4. **For optimum browning, preheat broil element for 3 - 4 minutes before adding food.**
5. Place the insert on the broil pan (if equipped), then place the food on the insert (if equipped; See Fig. 1).
6. Place the broiler pan and insert on the oven rack (if equipped). **Open the oven door to the broil stop position when broiling** (See Fig 2).
7. Broil on one side until food is browned. Turn & broil food on 2nd side.
Note: Always pull the oven rack out to the stop position before turning or removing the food.
8. When broiling is finished press .

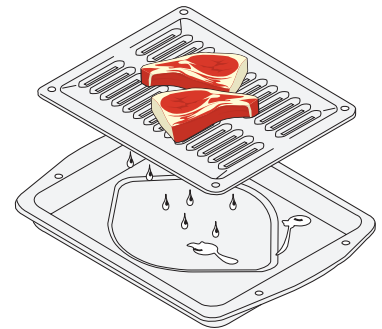


Fig.1 (some models)

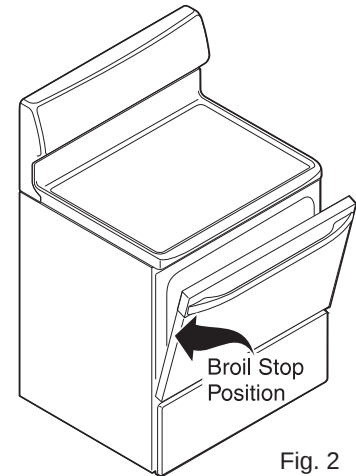


Fig. 2

Broil Rack Position Table (Refer to Fig. 3)

Rack Postion from Top	Food category
6th rack position	Medium-rare steaks & hamburgers
5th rack position	Fish, medium steaks & pork chops
4th rack position	Well-done foods such as chicken & lobster

⚠ CAUTION To insure proper results when broiling use **ONLY** Electrolux Home Products, Inc. approved Broil Pan & Insert.

The broiler pan & the insert allows grease to drain and be kept away from the high heat of the broiler. **DO NOT** use the pan without the insert. **DO NOT** cover the insert with foil; the exposed grease could ignite. **DO NOT** use the broil pan without the insert or cover the insert with **aluminum foil**. The exposed fat could ignite.

⚠ CAUTION 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.

To Operate the Oven Light

The interior oven light will automatically turn **ON** when the oven door is opened. Press  to turn the interior oven light **ON** and **OFF** whenever the oven door is closed.

The interior oven light is located at the upper left rear wall of the oven interior & is covered with a glass shield held by a wire holder. The glass shield must be in place whenever the oven is in use. To change the interior oven light, see "Changing the Oven Light" in the **General Care & Cleaning** section.



Fig. 3

Self-Cleaning

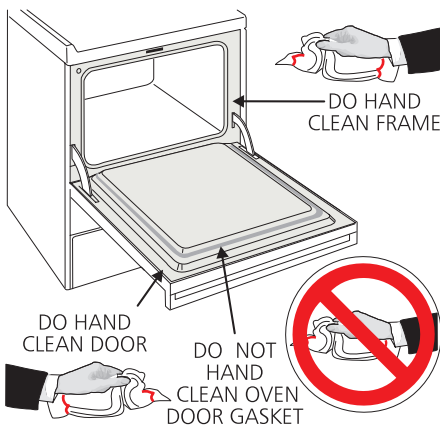
Clean

CAUTION 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.

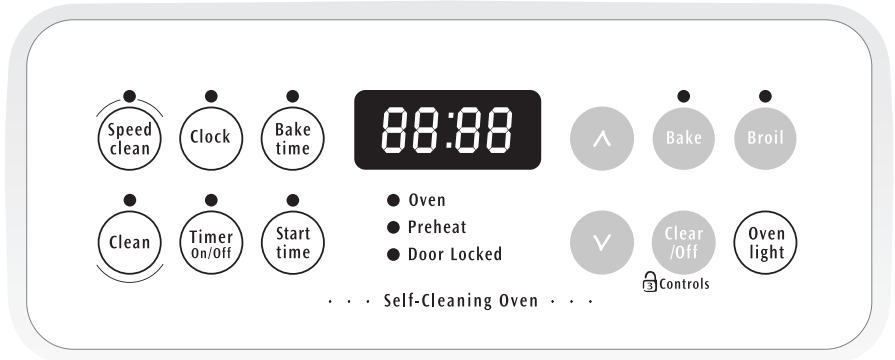
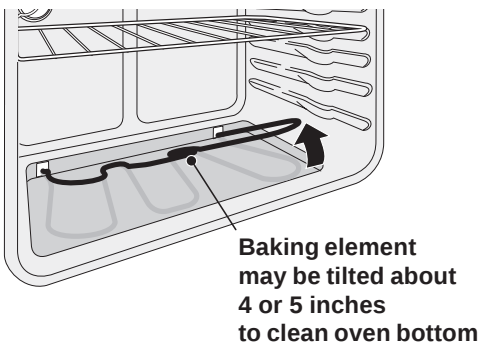
CAUTION The health of some birds is extremely sensitive to the fumes given off during the Self-Cleaning cycle of any range. Move birds to another well-ventilated room.

CAUTION **DO NOT** line the oven walls, racks, bottom or any other part of the range with **aluminum foil**. Doing so will destroy heat distribution, produce poor baking results and cause permanent damage to the oven 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-Cleaning cycle is completed. The oven may still be **VERY HOT**.



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



Self-Cleaning Oven

A Self-Cleaning oven cleans itself with high temperatures (well above cooking temperatures) which eliminate soils completely or reduces them to a fine powdered ash you can wipe away with a damp cloth.

Prepare for the Self-Cleaning Cycle with the following precautions:

- **DO NOT** use oven cleaners or oven protective coatings in or around any part of the Self-Cleaning oven.
- **DO NOT** clean the oven door gasket. 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 the broiler pan & insert, all utensils & ANY aluminum foil. These items cannot withstand high cleaning temperatures.**
- It is recommended to remove the oven racks. If they are not removed during the Self-Clean cycle their color will turn slightly blue & the finish will be dull. After the cycle is complete and the oven has cooled, rub the sides of the oven racks with wax paper or a cloth containing a small amount of salad oil (this will make the racks glide easier into the rack positions).
- **Remove any excessive spills** in the oven cavity **before** starting the Self-Cleaning cycle. To clean, use hot, soapy water and a cloth. Large spills can cause heavy smoke or fire when subjected to high temperatures. **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 leave a dull spot even after cleaning.
- 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. These areas heat sufficiently to burn soil on. Clean with soap and water.

NOTE: Prior to setting the Self-Clean cycle, any spills remaining on the oven bottom should be removed.

The Bake element is located in the lower oven cavity (See illustration at left). The bake element is designed to be tilted up using your hand from the front of the bake element. This will allow easier access to the oven bottom for cleaning. Remove the Bottom Rack before raising the element. Be careful not to raise the element more than 4 or 5 inches from the resting position.

CAUTION The oven bake and broil elements may appear to have cooled after they have been turned OFF. **The elements may still be hot** and burns may occur if these elements are touched before they have cooled sufficiently.



Self-Cleaning

Starting the Self-Clean Cycle or a Delayed Start Self-Clean Cycle (including Speed Clean)

For satisfactory results, press the  (Speed Clean) pad for a 2 hour Self-Clean cycle (for lighter soils). Press the  (Clean) pad for a 3 hour cycle (for heavier soils). **NOTE:** The kitchen area should be well ventilated using an open window, ventilation fan or exhaust hood during the 1st Self-Clean cycle. This will help eliminate the normal odors associated with the 1st Self-Clean cycle.

To Set the Controls for a Self-Clean Cycle or a Delayed Start Self-Clean Cycle:

(Note: If you do not want to start a **Delayed** Self-Clean Cycle, skip steps 2 & 3.)

1. Be sure the clock shows the correct time of day.
2. Press . The " : " in the time of day will flash.
3. Press and hold the  pad to scroll to the time to start the delayed Self-Clean cycle. Release the pad when the desired time is displayed.
4. Press  (for 2 hour Self-Clean time) or  (for 3 hour Self-Clean time).
5. Press the  or  pad. The time selected in step 4 above should appear in the display.
As soon as the controls are set, the motor driven lock will begin to close automatically and the "LOCK" indicator light will flash. **DO NOT** open the oven door while the light is flashing (it takes about 15 seconds for the oven door to lock).
6. "CLn" will appear in the display during the Self-Clean cycle and the "LOCK" light will glow until the Self-Cleaning cycle is complete or cancelled and the oven temperature has cooled.

When the Self-Clean Cycle has Completed:

1. The time of day or "End" will appear in the display window and the "Clean" and "LOCK" light will continue to glow.
2. Once the oven has cooled down for about 1 HOUR and the "LOCK" light has gone out, the oven door can be opened.
3. If "End" is in the display and the Clean indicator light remains ON, press . The time of day will appear in the display.

NOTE: When the oven is cool, wipe away any residue or powdered ash with a damp cloth or paper towel.

Stopping or Interrupting a Self-Cleaning Cycle

If it becomes necessary to stop or interrupt a Self-Cleaning cycle:

1. Press .
2. Once the oven has cooled down for about 1 HOUR and the "LOCK" light has gone out, the oven door can be opened.
3. Restart the Self-Clean cycle once all conditions have been corrected.

⚠ 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.

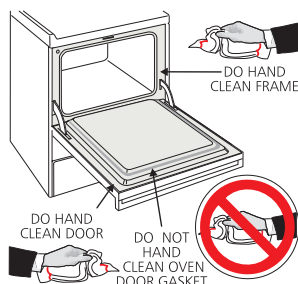
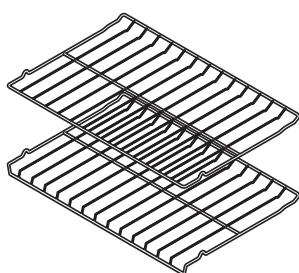
⚠ CAUTION **DO NOT** force the oven door open. This can damage the automatic door locking system. Use caution and avoid possible burns when opening the door after the Self-Cleaning cycle has completed. The oven may still be VERY HOT.

General Care & Cleaning

(Cleaning Table)



Surfaces	How to Clean
Aluminum (Trim Pieces) & Vinyl	Use hot, soapy water and a cloth. Dry with a clean cloth.
Painted & Plastic Control Knobs, Body Parts & Decorative 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 to 60 minutes. Rinse with a damp cloth and dry. DO NOT use abrasive cleaners on any of these materials; they can scratch. To remove control knobs, turn to the OFF position; grasp firmly and pull straight off the shaft. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place.
Stainless Steel, Chrome Control Panel, Decorative Trim	Before cleaning the control panel, turn all controls to OFF and remove the control knobs. To remove, pull each knob straight off the shaft. Clean using hot, soapy water and a dishcloth. Rinse with a clean water using a dishcloth. Be sure to squeeze excess water from the cloth before wiping the panel; especially when wiping around the controls. Excess water in or around the controls may cause damage to the appliance. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place. Clean stainless steel with hot, soapy water and a dishcloth. Rinse with clean water and a cloth. Do not use cleaners with high concentrations of chlorides or chlorines. Do not use harsh scrubbing cleaners. Only use kitchen cleaners that are especially made for cleaning stainless steel. Always be sure to rinse the cleaners from the surface as bluish stains may occur during heating that cannot be removed.
Porcelain Enamel Broiler Pan and Insert, Door Liner, Body Parts, Warmer Drawer (some models)	Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clear water and ammonia. <i>If necessary</i> , 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. DO NOT use spray oven cleaners on the cooktop.
Oven racks	It is recommended to remove the oven racks before starting a Self-Clean cycle. Once the oven racks are removed, clean using a mild, abrasive cleaner following the directions supplied with the cleaner. Rinse with clean water and let dry. If the oven racks are left in during the Self-Clean cycle, their color will turn slightly blue & the finish will be dull. After the Self-Clean cycle is complete and the oven has cooled, rub the sides of the racks with wax paper or a cloth containing a small amount salad oil (this will make the racks glide easier into the rack positions).
Oven door	Use soap & 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 the oven door gasket. The oven door gasket is made of a woven material, on Self-Cleaning models, which is essential for a good seal. Care should be taken not to rub, damage or remove this gasket.
Ceramic Cooktop	See Cooktop Cleaning & Maintenance in the General Care & Cleaning section.





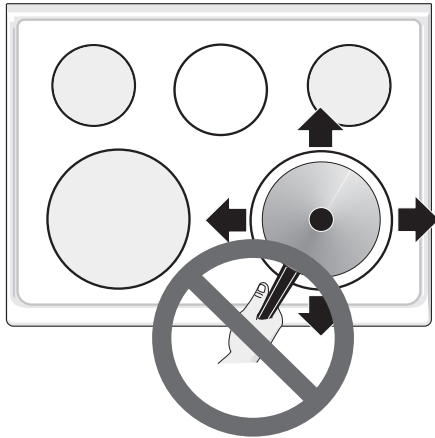
General Care & Cleaning

Cooktop Cleaning & Maintenance

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

Note: Additional cooktop cleaning cream may be ordered by visiting the Frigidaire website at www.frigidaire.com

Prior to using your cooktop for the first time, apply some of the cooktop cleaning cream supplied with your new range. Buff with a non-abrasive cloth or pad (such as a 3M Scotch-Brite® Blue Multi-Purpose No Scratch Scrub Sponge). 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 or dirty bottoms can mark or scratch the cooktop surface. **Do not 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. **Do not** 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.

CAUTION Before cleaning the cooktop, be sure the controls are turned to **OFF** and the cooktop is **COOL**.

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.

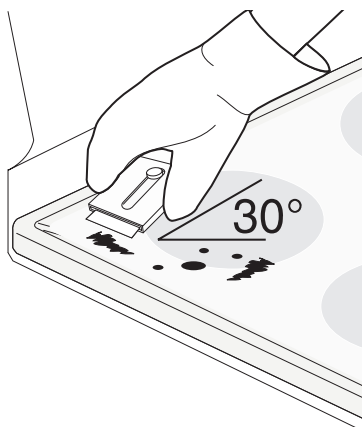
Cleaning Recommendations for the Ceramic Glass Cooktop

For light to moderate soil:

Apply a few drops of the cooktop cleaning creme directly to the cooktop. Use a paper towel or a 3M Scotch-Brite® Blue Multi-Purpose No Scratch Scrub Sponge 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 3M Scotch-Brite® Blue Multi-Purpose No Scratch Scrub Sponge, applying pressure as needed. Do not use the sponge 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.

CAUTION Damage to the ceramic glass cooktop may occur if you use any scrub pad other than a 3M Scotch-Brite® Blue Multi-Purpose No Scratch Scrub Sponge.

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

General Care & Cleaning



Cleaning Recommendations for the Ceramic Glass Cooktop (cont'd)

Do not use the following on the ceramic glass 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.

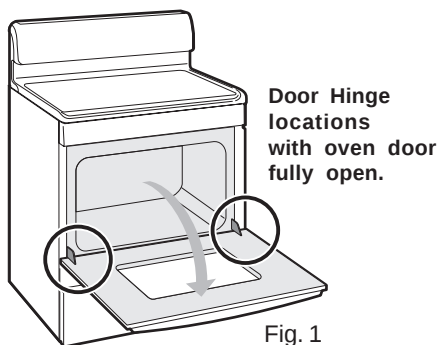


Fig. 1

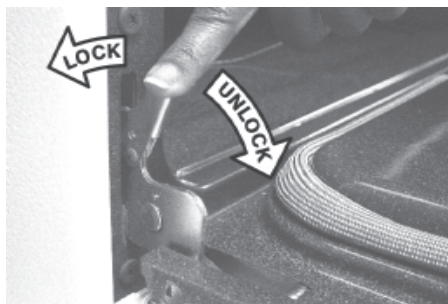


Fig. 2

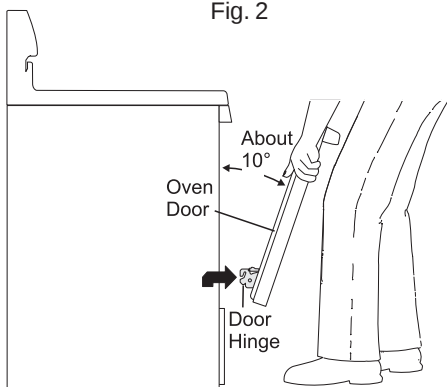


Fig. 3

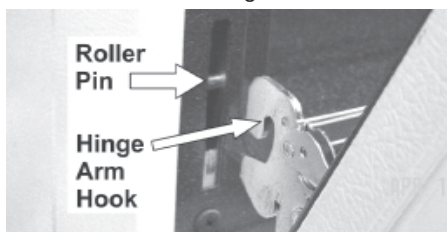


Fig. 4

Special Caution for Aluminum Use on the Ceramic Cooktop:

- **Aluminum Foil** - Use of aluminum foil on a hot cooktop will damage the ceramic cooktop. Do not use thin aluminum cooking utensils or allow aluminum foil to touch the ceramic cooktop 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 allowed to boil dry, not only will the utensil be destroyed, but it may fuse to, break or mark the ceramic glass surface, permanently damaging the cooktop surface.

Removing & Replacing the Lift-Off 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 Oven Door:

1. Open oven door completely (horizontal with floor - See 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 (See 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 - See 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 (See 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 - See 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 (See 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 - See Fig. 1).
4. Push the door hinge locks up towards and into the oven frame on both left and right oven door hinges (See Fig. 2) to the locked position.
5. Close the oven door.

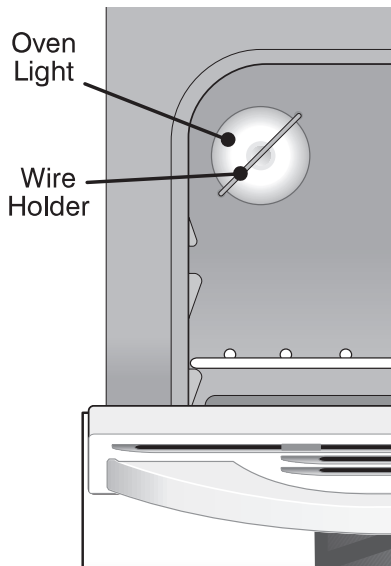
Special Door Care Instructions - Most oven doors contain glass that can break. Read the following recommendations:

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



General Care & Cleaning

Changing the Oven Light



The oven light automatically turns ON when the door is opened. The oven light may also be manually operated by pressing the  pad.

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

To replace the 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.
3. Replace bulb with a new 40 watt appliance bulb.
4. Replace glass shield over bulb & snap wire holder into place.
5. Turn power back on again at the main source (or plug the range back in).
6. The clock will then need to be reset. To reset, see **Setting the Clock & Minute Timer** in this Use & Care Manual.

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.

Care & Cleaning of Stainless Steel (some models)

Some models are equipped with stainless steel exterior parts. Special care and cleaning are **required** for maintaining the appearance of stainless parts. Refer to the **General Care & Cleaning Table** for detailed cleaning instructions.



Adjusting Your Oven Temperature

Your oven control has been precisely set at the factory. This setting may differ from your previous oven however, so your recipe times may not give you the results you expect. If you think that the oven is cooking too hot or too cool for your recipe times, you can adjust the control so that the oven cooks hotter or cooler than the temperature displayed.

To Adjust Oven Temperature:

1. Press .
2. Set the temperature to 550°F (287°C) by pressing and holding the .
3. Within 2 seconds, press and hold  until the 2 digit display appears. Release . The display now indicates the amount of degrees offset between the original factory temperature setting and the current temperature setting. If the oven control has the original factory calibration, the display will read "0."
4. The temperature can now be adjusted up or down 35°F (17°C), in 5°F steps by pressing and holding the  or . Adjust until the desired amount of offset appears in the display. When lowering the oven temperature, a minus sign (-) will appear before the number to indicate that the oven will be cooler by the displayed amount of degrees.
5. When you have made the desired adjustment, press  to go back to the time of day display.

Note: Oven temperature adjustments made will not change the Self-Cleaning feature temperature.

Before You Call

Solutions to Common Problems



Before you call for service, review the following list. It may save you time and expense. The list includes common occurrences (shown in bold) that are not the result of defective workmanship or materials in this appliance. The possible corrections to these problems are provided with the problem listed:

Range is not level - (1) Poor installation. Place oven rack in center of oven. Place a level on the oven rack. Adjust leveling legs at base of range until the oven rack is level. (2) Be sure floor is level, strong & stable enough to adequately support range. (3) If floor is sagging or sloping, contact a carpenter to correct the situation. (4) Kitchen cabinet alignment may make range appear not level. Be sure cabinets are square & have sufficient room for range clearance.

Cannot move appliance easily. Appliance must be accessible for service - (1) Cabinets not square or are built in too tightly. Contact builder or installer to make appliance accessible. (2) Carpet interferes with range. Provide sufficient space so range can be lifted over carpet.

Oven control beeps and displays any "F" code error (for example F11) - Electronic control has detected a fault condition. Press **CLEAR/OFF** to clear the display & stop beeping. Reprogram oven. If fault recurs, record fault number. Press **CLEAR/OFF** & contact your authorized service agent.

Surface element too hot or not hot enough - Incorrect control setting. Be sure the correct control is ON for the element needed.

Surface element does not heat - (1) Lightweight or warped pans used. Use only flat, evenly balanced, medium or heavyweight cookware. Flat pans heat better than warped pans. Cookware materials & weight of the material affect heating. Heavy & medium-weight pans heat evenly. Because lightweight pans heat unevenly, foods may burn easily. (2) No power to the appliance. Check steps under "Entire Appliance Does Not Operate" in this **Before You Call** checklist. (3) Incorrect control setting. Make sure the correct control is ON for the element needed.

Entire appliance does not operate - Make sure cord/plug is plugged correctly into outlet. Service wiring is not complete. Contact your dealer, installing agent or authorized service agent. Power outage. Check house lights to be sure. Call your local electric company for service.

Oven light does not work - Replace or tighten bulb. See **Changing Oven Light** section in this Use & Care Manual.

Oven smokes excessively during broiling - (1) Control(s) not set properly. Follow instructions under **Setting Oven Controls**. (2) Make sure oven door is opened to **broil stop position**. (3) Meat too close to the broil element. Reposition the rack to provide proper clearance between the meat & the element. Preheat the broil element for searing. (4) Meat not properly prepared. Remove excess fat from meat. Cut remaining fatty edges to prevent curling, but do not cut into lean. (5) Insert on broiler pan wrong side up & grease not draining. Always place grid on the broiler pan with ribs up & slots down to allow grease to drip into pan (some models). (6) Grease has built up on oven surfaces. Regular cleaning is necessary when broiling frequently. Old grease or food spatters cause excessive smoking.

Poor baking results - Many factors affect baking results. Make sure the proper oven rack position is used. Center food in the oven & 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 refer to **Adjusting Your Oven Temperature** section in this Use & Care Manual.

Self-Cleaning cycle does not work - Oven control not set properly. Follow instructions under **Self-Cleaning**. Self-Cleaning cycle was interrupted. Follow steps under "Stopping or Interrupting a Self-Cleaning Cycle" under **Self-Cleaning**.

Soil not completely removed after Self-Cleaning cycle - Failure to clean bottom, front top of oven, frame of oven or door area outside oven seal. These areas are not in the self-cleaning area, but get hot enough to burn on residue. Clean these areas before the Self-Cleaning cycle is started. Burned-on residue can be cleaned with a stiff nylon brush and water or a nylon scrubber. Be careful not to damage the oven gasket.

Flames inside oven or smoking from vent - (1) Excessive spillovers in oven. Set Self-Clean cycle for a longer cleaning time. (2) Excessive spillovers in oven. This is normal, especially for high oven temperatures, pie spillovers or large amounts of grease on bottom of oven. Wipe up excessive spillovers before starting Self-Clean cycle. If flames or excessive smoke are present, stop the Self-Clean cycle & follow steps under "Stopping or Interrupting a Self-Cleaning Cycle" in the **Self-Cleaning** section.

Scratches or abrasions on cooktop surface (Smooth top models only) - (1) Coarse particles such as salt or sand between cooktop & utensils can cause scratches. Be sure cooktop surface & bottoms of utensils are clean before usage. Small scratches do not affect cooking and will become less visible with time. (2) Cleaning materials not recommended for ceramic glass cooktop have been used. Also see "Cooktop Cleaning & Maintenance" in the **General Care & Cleaning** section. (3) Cookware with rough bottom has been used. Use smooth, flat-bottomed cookware.

Metal marks (Smooth top models only) - Sliding or scraping of metal utensils on cooktop surface. Do not slide metal utensils on cooktop surface. Use a ceramic-glass cooktop cleaning creme to remove the marks. Also see "Cooktop Cleaning & Maintenance" in the **General Care & Cleaning** section.

Brown streaks or specks (Smooth top models only) - Boilovers are cooked onto surface. Use razor blade scraper to remove soil. See "Cooktop Cleaning & Maintenance" in the **General Care & Cleaning** section.

Areas of discoloration with metallic sheen (Smooth top models only) - Mineral deposits from water & food. Remove using a ceramic-glass cooktop cleaning creme. Use cookware with clean, dry bottoms. See "Cooktop Cleaning & Maintenance" in the **General Care & Cleaning** section.



LIMITED WARRANTY

Your range is protected by this warranty

	WARRANTY PERIOD	THROUGH OUR AUTHORIZED SERVICERS WE WILL:	THE CONSUMER WILL BE RESPONSIBLE FOR:
FULL ONE-YEAR WARRANTY	One year from original purchase date.	Pay all costs for repairing or replacing any parts of this appliance which prove to be defective in materials or workmanship.	Costs of service calls that are listed under NORMAL RESPONSIBILITIES OF THE CONSUMER.*
LIMITED 2ND - 5TH YEAR WARRANTY (Glass Smoothtop, Seal & Elements)	Second through fifth years from original purchase date.	Provide a replacement for any defective surface heating element, deteriorated rubberized-silicone seal (upswept models only), or glass smoothtop that cracks due to thermal breakage (not customer abuse).	Diagnostic costs and any transportation and labor costs which are required because of service.
LIMITED WARRANTY (Applicable to the State of Alaska)	Time periods listed above.	All of the provisions of the full and limited warranties above and the exclusions listed below apply.	Costs of the technician's travel to the home and any costs for pick up and delivery of the appliance required because of service.

In the U.S.A., your appliance is warranted by Electrolux Home Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. We authorize no person to change or to add to any of our obligations under this warranty. Our obligations for service and parts under this warranty must be performed by us or an authorized servicer.

* NORMAL RESPONSIBILITIES OF THE CONSUMER

This warranty applies only to products in ordinary household use, and the consumer is responsible for the items listed below:

1. Proper use of the appliance in accordance with instructions provided with the product.
2. Proper installation by an authorized servicer in accordance with instructions provided with the appliance and in accordance with all local plumbing, electrical and/or gas codes.
3. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loose connections or defects in house wiring.
4. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it was shipped from the factory.
5. Damages to finish after installation.
6. Replacement of light bulbs and/or fluorescent tubes (on models with these features).

EXCLUSIONS

This warranty does not cover the following:

1. CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN OR ANY IMPLIED WARRANTY.
Note: Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.
2. Service calls which do not involve malfunction or defects in workmanship or material, or for appliances not in ordinary household use. The consumer shall pay for such service calls.
3. Damages caused by services performed by servicers other than Electrolux Home Products, Inc., Electrolux Canada Corp., or their authorized servicers; use of parts other than genuine Electrolux parts; obtained from persons other than such servicers; or external causes such as abuse, misuse, inadequate power supply or acts of God.
4. Products with original serial numbers that have been removed or altered and cannot be readily determined.

IF YOU NEED SERVICE

Keep your bill of sale, delivery slip, or some other appropriate payment record. The date on the bill establishes the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. This written warranty gives you specific legal rights. You may also have other rights that vary from state to state. Service under this warranty must be obtained by contacting Electrolux Home Products, Inc. or Electrolux Canada Corp.

This warranty only applies in the 50 states of the U.S.A., Puerto Rico, and Canada. Product features or specifications as described or illustrated are subject to change without notice. All warranties are made by Electrolux Home Products, Inc. or Electrolux Canada Corp.

2004_02

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