

All about the

Use & Care

of your Electric Range

TABLE OF CONTENTS

Important Safety Instructions	3-5
Appliance Features	6
Before Setting Oven Controls	7-8
Before Setting Surface Controls	8-9
Setting Surface Controls (Coil cooktop)	10
Oven Control Functions (200)	11

Setting Oven Controls	12-15
Self-Cleaning	16-17
Care & Cleaning	18-21
Before You Call	22-23
Warranty	back page

TABLE OF CONTENTS AND PRODUCT RECORD

Table of contents

Serial plate location and product record	2
Important Safety Instructions	3-5
Appliance Features	6
Before Setting Oven Controls	7-8
Oven vent location	7
Removing, replacing & arranging the oven racks	7
Before Setting Surface Controls	8-9
Cookware material types	9
Element ON indicator light(s)	9
Home Canning	9
Setting Surface Controls	10
Oven Control Functions	11
Setting Oven Controls	12-15
Setting the clock	12
Changing between continuous bake or 12-Hour	
Energy Saving features	12
Changing oven temperature display (F° or C°)	12
Timer	12-13
Setting oven lockout	13
Setting bake	13
Setting broil	14
Adjusting oven temperature	15
Operating interior oven light	15
Self-Cleaning	16-17
Care & Cleaning	18-21
Surface elements and drip bowls	19
Replacing the oven light	20
Removing & replacing oven door	21
Before You Call	
Solutions to common problems	22-23
Warranty	back page

This Use & Care Guide is part of our commitment to customer satisfaction and product quality throughout the service life of your new appliance. We view your purchase as the beginning of a relationship. To ensure our ability to continue serving you, please use this page to record important product information.

Need help??

Before you call for service, there are a few things you can do to help us serve you better.

Read this Use & Care.

It contains instructions to help you use and maintain your range properly.

If you received a damaged range ...

immediately contact the dealer (or builder) that sold you the range.

Save time and money.

Check the section titled "Before you call". This section helps step you through some common problems that might occur.

Serial plate location



Serial plate location:
open storage drawer (some models) or
remove lower front panel (some models).

Record model & serial numbers here

Purchase date

Model number

Serial number

IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance.

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.

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.

! WARNING

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

! CAUTION

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

➔ IMPORTANT

IMPORTANT indicates installation, operation, maintenance or valuable information that is not hazard related.

- **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.
- **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.**

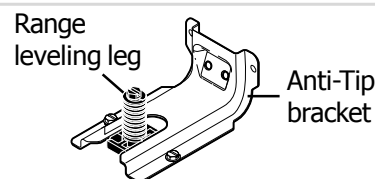
Ask your dealer to recommend a qualified technician and an authorized repair service. Know how to disconnect the power to the range at the circuit breaker or fuse box in case of an emergency.

! 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.**

! 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.

Never use your appliance for warming or heating the room.

Do not use the oven, warmer drawer or lower oven (if equipped) for storage.

Save these instructions for future reference.

IMPORTANT SAFETY INSTRUCTIONS

WARNING

- **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, 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.
- **Do not touch surface heating units or surface cooking elements, areas near these units or elements, 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.
- **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.

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.

- **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 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.**

IMPORTANT INSTRUCTIONS FOR USING YOUR OVEN

- **Use care when opening oven door, lower 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 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 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 INSTRUCTIONS

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 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.

COIL COOK TOP MODELS

- **Make Sure Reflector Pans or Drip Bowls Are in Place**—Absence of these pans or bowls during cooking may subject wiring or components underneath to damage.
- **Protective Liners**—Do not use aluminum foil to line surface unit drip bowls, or reflector pans. Only use aluminum foil as recommended in this manual. Improper installation of these liners may result in risk of electric shock, or fire.

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.**

IMPORTANT SAFETY NOTICE

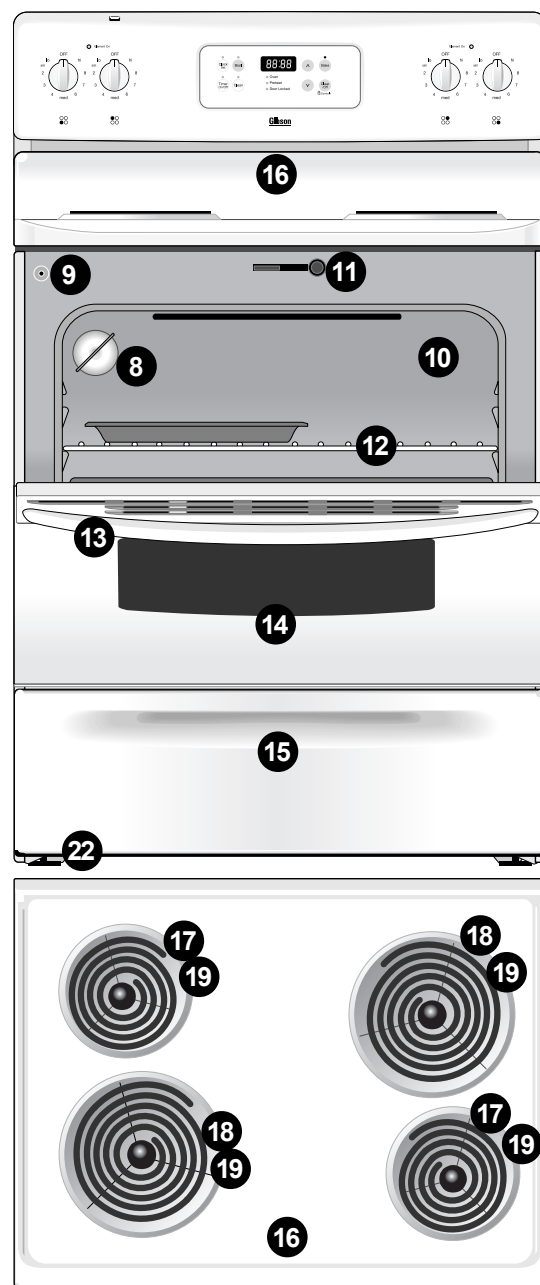
The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the state to cause cancer, birth defects or other reproductive harm, and requires businesses to warn customers of potential exposure to such substances.

APPLIANCE FEATURES



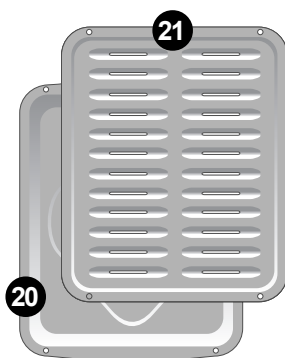
Your electric range features include:

1. Electronic oven control with kitchen timer.
2. Left front single element control.
3. Left rear single element control.
4. Right rear single element control.
5. Right front single element control.
6. **Element On** indicator light(s).
7. Oven interior light switch.
8. Oven interior light with removable cover (some models).
9. Automatic oven door light switch (some models).
10. Self-cleaning oven interior.
11. Self-clean door latch.
12. Adjustable interior oven rack(s).
13. Large 1-piece oven door handle.
14. Full width oven door (styles vary by model).
15. Storage drawer with integrated handle (some models) or cover panel (some models).
16. Easy to clean upswept coil element cooktop.
17. 6" single element(s).
18. 8" single element(s).
19. Removable element drip bowls (some models).
20. Broil pan (some models).
21. Broil pan insert (some models).
22. Leveling legs and **anti-tip** bracket (included).



NOTE

The features shown for your appliance may vary according to model type & color.



BEFORE SETTING OVEN CONTROLS

Oven vent location

The oven vent is located **under the left rear surface element** (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 and good baking results. **Do not block the oven vent.**

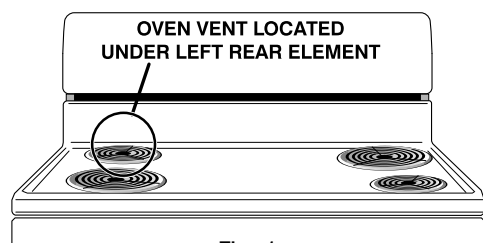


Fig. 1

CAUTION

Always use oven mitts when using the oven. When using the appliance, the oven, oven racks and cooktop will become VERY HOT which can cause burns.

Removing, replacing & arranging oven racks

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

To replace - fit the rack onto the guides on the oven walls. Tilt the front of the rack upward and slide the rack back into place.

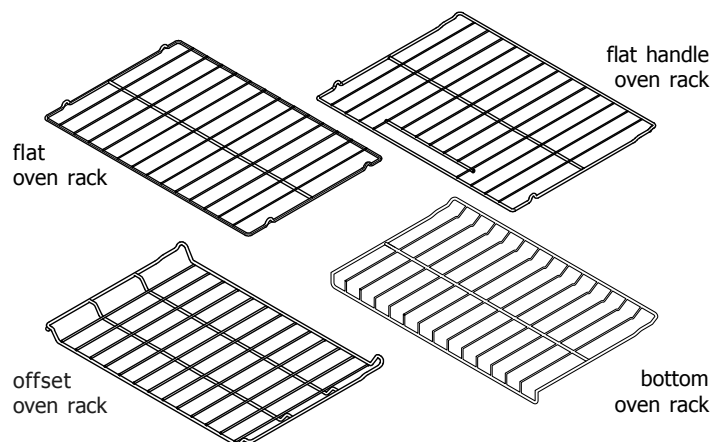
Arranging - always arrange the oven racks when the oven is cool (prior to operating the oven).



Fig. 2

Types of oven racks

Your range may be equipped with one or more of the following oven rack styles shown.



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

The **offset oven rack** (some models) is designed to place the base of the rack about 1/2 of a rack position lower than normal. This rack design provides several additional possible positions between the standard positions.

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

Recommended rack positions by food type

Food type	Position (See Fig. 2)
Broiling meats	See broil section
Cookies, cakes, pies, biscuits & muffins	3 or 4
Frozen pies, angel food cake, yeast, bread, casseroles	2 or 3
Small cuts of meat or poultry	2 or 3
Turkey, roast or ham	2

BEFORE SETTING OVEN CONTROLS

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. 1

Baking layer cakes with 1 or 2 oven racks

For best results when baking cakes using 2 flat oven racks, place cookware on rack positions 2 & 5 (See Fig. 1). For best results when using a single oven flat rack, place cookware on rack positions 2, 3 or 4 (See Fig. 2).



Fig. 2

BEFORE SETTING SURFACE CONTROLS

Using proper cookware

The size and type of cookware used will influence the setting needed for best cooking results. Be sure to follow the recommendations for using proper cookware as illustrated in Figs. 3 & 4.

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 Fig. 3).

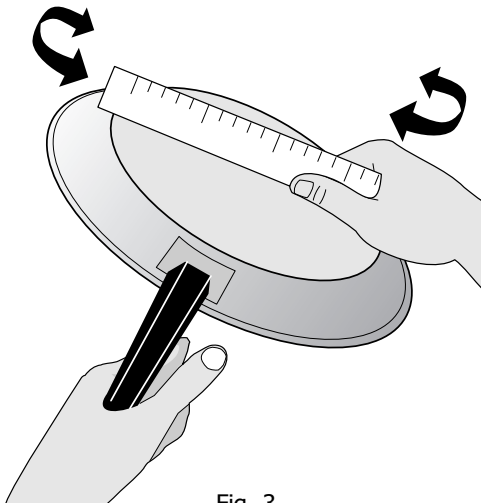


Fig. 3

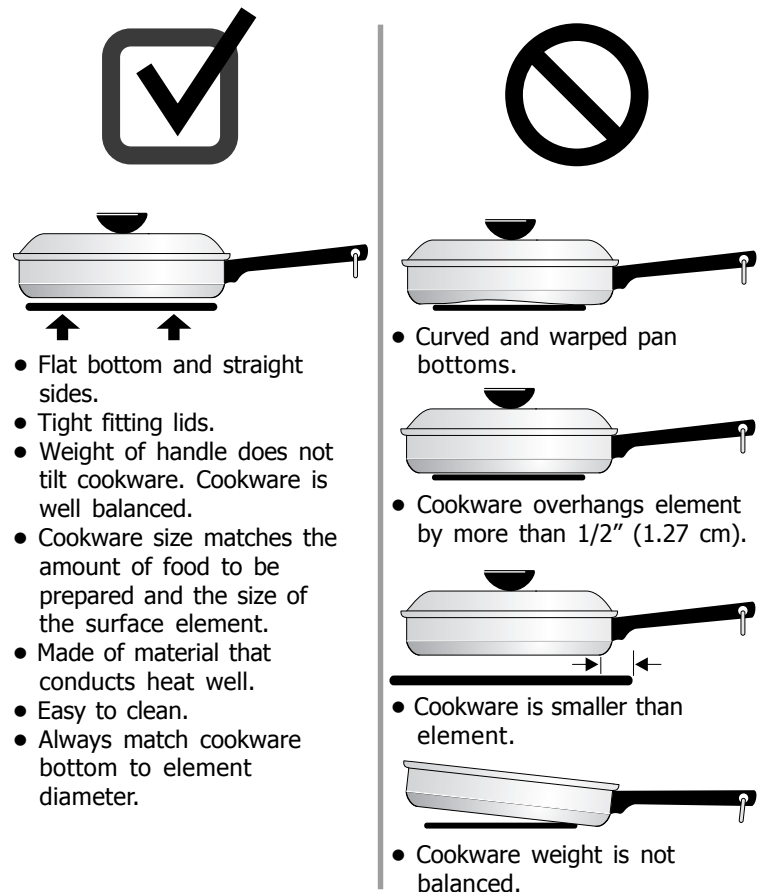


Fig. 4

BEFORE SETTING SURFACE CONTROLS

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).

Copper - Excellent heat conductor but discolors easily (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.

Porcelain-enamel on metal - Heating characteristics will vary depending on base material.

Glass - Slow heat conductor.

Element ON indicator light(s)

Your range is equipped with one or more Element On indicator light(s) that will glow on your range.

The Element On indicator light is located on the control panel just above the surface control knobs (See Fig. 1) 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.

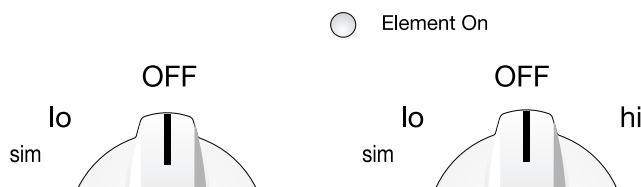


Fig. 1

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 (see "Cookware material types" in the **Before setting surface controls** section).
- Use only a **completely flat bottom canner** with no ridges that radiate from the bottom center when home canning using a ceramic cooktop.
- **Make sure the diameter of the canner does not exceed 1 inch beyond the surface element markings or burner.** It is recommended to use smaller diameter canners on electric coil and ceramic glass cooktops.
- Start with hot tap water to bring water to boil more quickly.
- Use the highest heat seating when first bringing the water to a boil. Once boiling is achieved, reduce heat to lowest possible setting to maintain that boil.

➡ IMPORTANT

NEVER place or straddle a cooking utensil over 2 different surface cooking elements at the same time. This can cause uneven heating results. This can also cause the ceramic cooktop to fracture (for Ceramic cooktop models only).

SETTING SURFACE CONTROLS

Operating surface elements

CAUTION

- Surface elements may appear to have cooled after they have been turned off. **The element surface may still be hot** and burns may occur if the element or the area surrounding the element is touched before it has cooled sufficiently.
- **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.
- **Protective liners**—Do not use aluminum foil to line surface drip bowls, or reflector pans. Improper installation of these liners may result in risk of electric shock, or fire. Only use aluminum foil as recommended in this manual.

To operate surface elements:

1. Place correctly sized cooking utensil on surface element.
2. Push in and turn the surface control knob in either direction to the desired setting. Start most surface cooking on a higher setting and then turn to a lower setting to finish. The surface control knobs do not have to be set exactly on a particular spot. Use the panel graphics provided as a guide and adjust the control knob as needed (Fig. 1). Each surface element provides a constant amount of heat at each setting. For more information see the **Suggested surface element settings table** (Fig. 2).
3. When cooking is complete, turn the surface element OFF before removing the cookware.

NOTES

- The **Element On** indicator light(s) will glow when one or more surface elements are turned ON. A quick glance at this indicator light when finished cooking on the cooktop is an easy check to be sure all surface controls are turned OFF.
- 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.

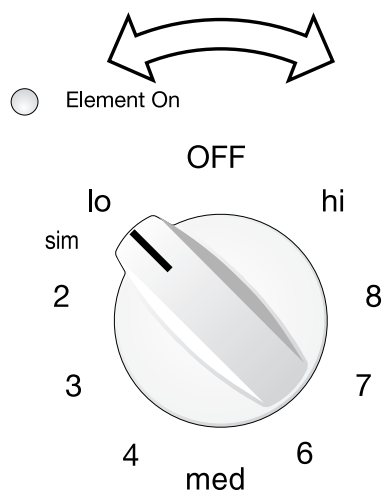


Fig. 1

Suggested surface element settings

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

Suggested surface element settings 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. 2

IMPORTANT

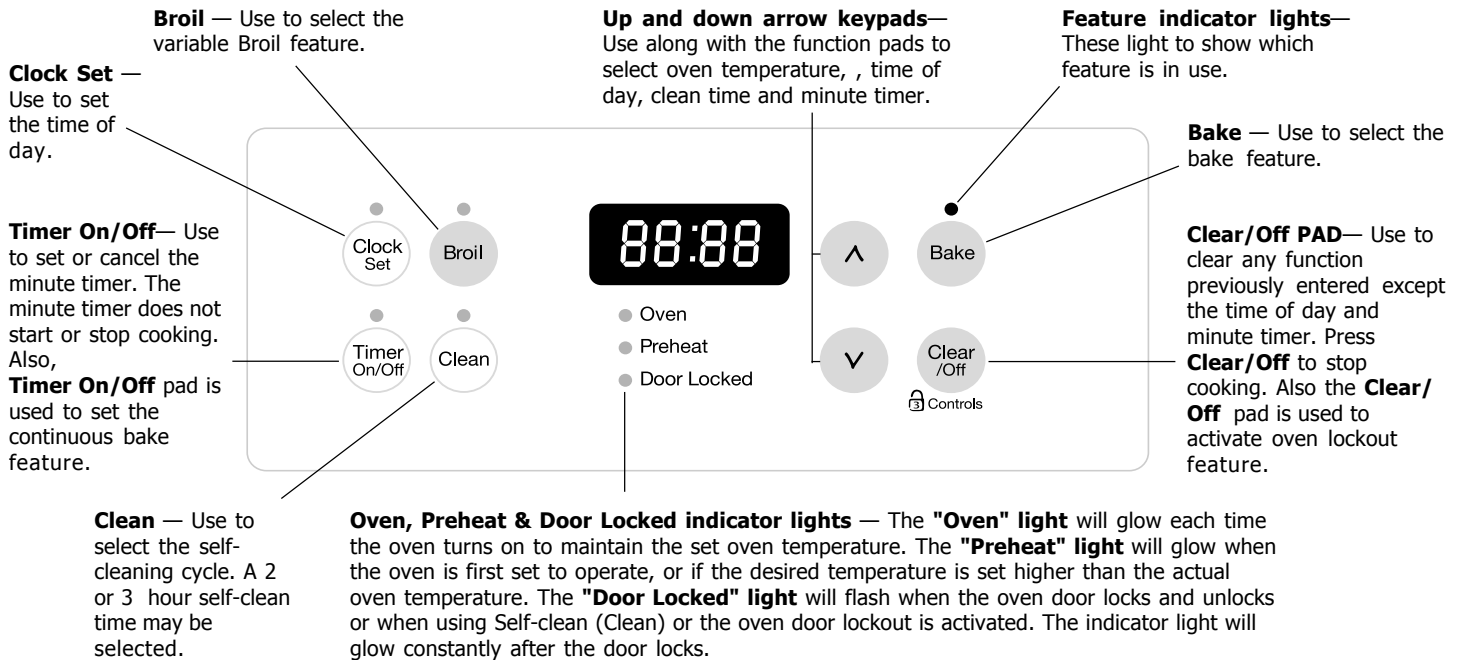
Do not allow aluminum foil, or ANY material that can melt to make contact with the surface element.

OVEN CONTROL FUNCTIONS

READ THE INSTRUCTIONS CAREFULLY BEFORE USING THE OVEN.

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

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



SETTING OVEN CONTROLS

Setting the clock

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

To set the clock:

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

NOTES

- The clock cannot be changed when self-clean is active.
- (Some models) To turn the clock **OFF or ON** in the display press  and hold for 15 seconds (acceptance tone will sound) 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 reappear for a few seconds any time the  pad is touched.

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

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.

Changing to continuous bake setting:

1. Press **and hold**  for 5 seconds until acceptance tone sounds, " — — hr" will appear in display for continuous cooking. The current time of day will return to the display.
2. To cancel the continuous bake setting, press **and hold**  for 5 seconds until acceptance tone sounds. "12hr" will appear in display indicating that the control has returned to the 12-Hour Energy Saving feature.

Changing between the temperature display modes (°F or °C)

The electronic oven control is set to display in Fahrenheit (°F) from the factory.

To change the temperature to display °C (Celsius) or from °C to °F (control should not be set for Bake or Self-clean when setting this feature):

1. Press . " — —" appears in the display.
2. Press **and hold** **▲** until "HI" appears in the display.
3. Press **and hold**  until F or C appears in the display.
4. Press the **▲ or ▼** to switch between the display modes (°F to °C or °C to °F).
5. Press any control keypad to return to normal operating mode.

Timer

The minute timer serves as an extra timer in the kitchen that will beep when the set time has run out. The timer can be used alone or while using other oven features. When the timer is active, to briefly view information for any other active feature, press the keypad for that feature.

To set the 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.
If the **▼** pad is pressed first, the minute timer will advance to 11 hours and 59 minutes.
3. 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.

To make changes to the 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 remaining.

SETTING OVEN CONTROLS

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

Press  once.

NOTES

- The indicator light located above the  pad will glow while the timer is active.
- The timer will display hours and minutes until 1 hour remains. Once less than 1 hour remains, the timer will count down in minutes and seconds. Once the timer has less than 1 minute remaining only seconds will display.
- The timer does not start or stop the cooking process.

Setting oven lockout



The oven control may be programmed to lock the oven door and lockout the oven control keypad functions.

To set the 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. **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 oven lockout feature, press **and hold**  for 3 seconds. The control will unlock the oven door and resume normal oven operations.

NOTES

- **DO NOT open the oven door** while the "Door Locked" indicator light is flashing. Allow about 15 seconds for the oven door to completely finish locking. Once the oven door is locked, the current time of day will appear in the display.
- If any control keypad is pressed when the oven lockout feature is active, "Loc" will appear in the display until the control keypad is released. This indicates that the oven lockout feature is still active.

Setting bake

The oven may be programmed to bake at any temperature from 170°F to 550°F (77°C to 287°C). The factory preset automatic bake temperature is 350°F (177°C).

To set bake:

1. Press . "— — —" appears in the display.
2. Within 5 seconds, press the **^ or v**. The display will show "350°F (177°C)." By pressing and holding the **^ or v**, 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 v** 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.
4. To cancel bake, press .

To change the oven temperature after bake has started:

1. Press . Visually check the set bake temperature.
2. Press the **^** keypad to increase or **v** keypad to decrease the set temperature to the desired new oven temperature.

NOTE

The **oven** indicator light on the electronic display will turn ON and OFF when using the Bake feature and when preheating. This is normal and indicates that the oven is cycling to maintain the selected baking temperature. When the **preheat** indicator light turns OFF (the control will beep 3 times) your oven is ready.

IMPORTANT

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 broil

Use the broil feature to cook meats that require direct exposure to radiant heat for optimum broiling results. When broiling always remember to arrange the oven racks while oven is still cool. Position the rack as suggested in the **broil settings table** (See Figs. 1 & 3).

To set broil:

1. Arrange the oven rack while oven is still cool.
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 results, preheat oven for 5 minutes before adding food.**
5. Place insert on the broil pan (if equipped), then place the food on broil pan insert (if equipped - See Fig. 2).
6. Place the broiler pan and insert on the desired oven rack (Refer to Fig. 1).
7. **Open the oven door** to the broil stop position when broiling.
8. Broil on one side until food is browned. Turn and broil food on other side.
9. When finished broiling press .

NOTE

Always pull the oven rack out to the oven rack stop position before turning or removing the food.



Fig. 1

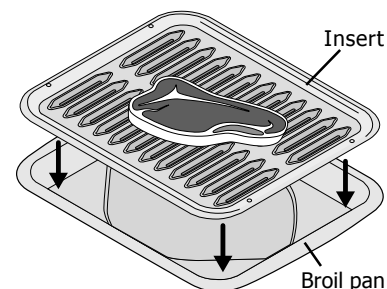


Fig. 2

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

To insure proper results when broiling use **ONLY** Electrolux Home Products, Inc. approved broil pan & insert.

The broiler pan and the insert (some models) 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.

Suggested broil settings table

Food	Rack position	Setting	Cook time in minutes		Doneness
			1st side	2nd side	
Steak 1" thick	5th 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	13	n/a	Well
Shrimp	5th	Hi	5	n/a	Well
Hamburger 1" thick	7th*	Hi	9	7	Medium
Hamburger 1" thick	6th	Hi	10	8	Well

Fig. 3

*Use the off-set rack (some models) if you choose to use oven rack position 7.

SETTING OVEN CONTROLS

Adjusting the 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 can adjust the control so the oven cooks hotter or cooler than the temperature displayed.

To adjust oven temperature:

1. Press **Bake**.
2. Set the temperature to 550°F (287°C) by pressing and holding the **▲** keypad.
3. Within 2 seconds, press and hold **Bake** until the 2 digit display appears. Release the **Bake** keypad. 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 (19°C), in 5°F increments 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 **Clear / Off** to go back to the time of day display.

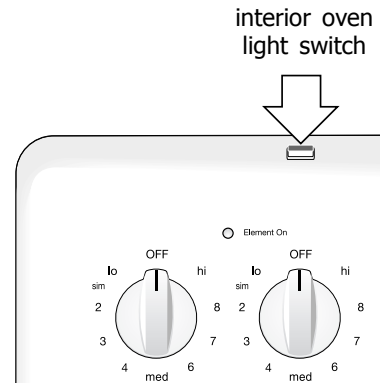
NOTES

- Oven temperature adjustments made will not affect the broil or self-cleaning feature temperatures.
- If the display is set for Celsius, adjustments made will be in 1°C increments each press of the **▲** or **▼** keypads.
- **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 degrees from actual temperatures.

Operating the interior oven light

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

Press the interior oven light rocker switch located on the top left-hand control panel to turn the interior oven light ON and OFF whenever the oven door is closed.



The interior oven light is located on the upper left rear wall of the oven interior 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 change the oven light bulb, see "Changing and replacing the interior oven light" in the **Care & Cleaning** section.

SELF-CLEANING

Preparing for a self-clean cycle

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

➔ IMPORTANT

Adhere to the following self-clean precautions:

- **DO NOT** use oven cleaners or oven protective coatings in or around any part of the oven interior.
- **DO NOT** clean the oven door gasket (See Fig. 1). 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 and insert, all utensils and ANY ALUMINUM FOIL. These items cannot withstand high cleaning temperatures and will melt.**
- **Completely remove ALL OVEN RACKS and ANY ACCESSORIES. If the oven racks are not removed they will lose their special coating properties and no longer slide in and out of the oven cavity easily.**
- **Remove any excessive spillovers.** Any spills on the oven bottom should be wiped-up and removed **before** starting the self-cleaning cycle. To clean, use hot, soapy water and a cloth. Large spillovers 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. These areas are shown in white (See Fig. 1).

⚠ 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.
- 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.
- **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**.
- 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.

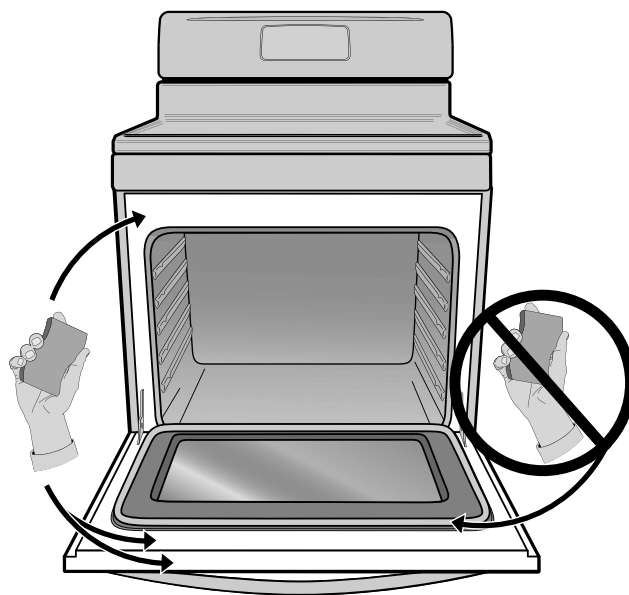
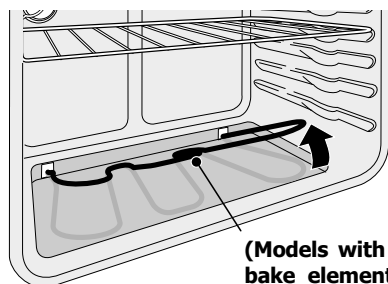


Fig. 1

SELF-CLEANING



(Models with exposed lower bake element only)

NOTE

(For models with an exposed lower bake element ONLY)
The bake element may be tilted up using your hand from the front of the bake element to clean or remove spills from oven bottom if needed. Remove the bottom rack before raising the element. Do not to raise the element more than 4 or 5 inches from the resting position.

Setting a self-clean cycle

Starting a self-clean cycle:

1. Be sure the clock displays the correct time of day.
2. Press . "----" appears in the display.
3. Press the  or  keypad once. "3:00" will appear in the display indicating that a 3 hour self-clean time is set. To change to a 2 hour self-clean time press  keypad (2:00 will appear in the display).

NOTE

As soon as the controls are set, the motor driven door 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).

4. "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 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.

Stopping or interrupting a self-clean cycle

If it becomes necessary to stop or interrupt a self-cleaning cycle once it has been activated:

1. Press .
2. Once the oven has cooled down for about 1 HOUR and the "LOCK" light has turned off, 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.
- **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**.

NOTES

- Whenever the self-clean feature is active you may check the amount of time remaining in the self-clean cycle by pressing the  keypad. Remember the range door cannot be opened until the range has cooled sufficiently. You will need to **add about 1 hour** to the remaining time displayed before you can use the range for cooking.
- When the oven is cool, wipe away any residue or powdered ash with a damp cloth or paper towel.

CARE & CLEANING

Cleaning recommendation table

Surface type	Recommendation
- Aluminum (trim pieces) & vinyl - Painted and plastic control knobs - Painted body parts - Painted decorative trim	Use hot, soapy water and a cloth. Dry with a clean cloth. <i>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.</i>
- Chrome control panel (some models) - Decorative trim (some models)	<i>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.</i>
Stainless steel (some models)	Clean heavier soils from stainless steel with hot soapy water & dishcloth. Rinse with clean water and a cloth. Finish buffing with a stainless steel cleaner that is especially made for stainless steel. DO NOT use cleaners with high concentrations of chlorides or chlorines. DO NOT use harsh scrubbing cleaners. Always be sure to wipe up any left over cleaner from the surface as bluish stains may occur during heating that cannot be removed.
- Porcelain enamel broiler pan and broiler pan insert (if equipped) - Door liner & body parts	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	Oven racks must be removed from oven cavity. Clean by using a mild, abrasive cleaner following manufacturer's instructions. Rinse with clean water and dry.
Oven door	Use soap & 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. On Self-cleaning models the oven door gasket is made of a woven material which is essential for a good seal. Care should be taken not to rub, damage or remove this gasket.
Surface elements and drip bowls	See "Surface elements and drip bowls" in the Care & Cleaning section.

Surface elements and drip bowls

⚠ CAUTION

- **Make sure drip bowls are in place** - Absence of these bowls during cooking may subject wiring or components underneath to damage.
- **Never immerse a surface element in water.**
- Be sure the range is cool before removing surface elements or drip bowls. Be careful not to bend terminal ends when replacing surface elements after cleaning.

Surface elements can be unplugged and removed to make cleaning the drip pans easier. The surface elements clean themselves when they are turned on. Food spilled on a hot element will burn off. Food spilled on a COOL element may be cleaned with a damp cloth—any remaining soil will burn off the next time the element is used.

To remove the surface elements and drip bowls:

1. Lift the edge of the drip bowl across from the terminal end.
Lift the surface element and drip bowl together just enough to clear the cooktop.
2. While holding the drip bowl and surface element, gently pull the terminal end out from the terminal plug. If equipped, **DO NOT** remove the hold down clip from the drip bowl.

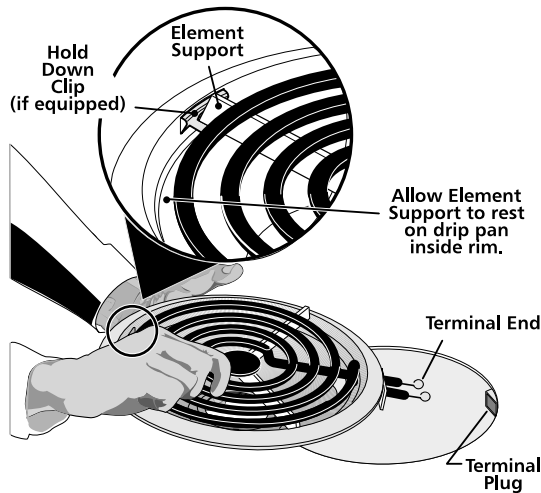


Fig. 1

Cleaning drip bowls

Wash in hot, soapy water or in the dishwasher. Rinse and dry while still warm. Hard to remove, burned on soil can be removed by soaking the drip bowls for about 20 minutes in a lightly diluted liquid cleanser or a solution of ammonia and water (1/2 cup ammonia to 1 gallon of water). A nylon scrubber may be used after soaking. **DO NOT** use abrasive cleaners or steel wool, as they will scratch the surface. Always rinse with clean water and polish dry with a soft cloth.

To replace drip bowls and surface elements :

1. Slide the terminal end on the element through the opening in the drip bowl (See Fig. 1).
2. Align the element support to rest on the rim inside the drip bowl. If your drip bowl is equipped with a hold down clip, align the element support opposite the terminal end with the slot in the hold down clip, and snap into place.
3. After the element is positioned in the drip bowl, line up the terminal end with the terminal plug as shown.
4. Hold the surface element and drip bowl together as level as possible and firmly push the terminal end into the terminal plug. Make sure element terminal is seated properly into terminal plug. Make sure the surface element is level to reduce the hazard of pans sliding off the element.

⚠ CAUTION

- **Protective liners**—Do not use aluminum foil to line surface drip bowls, or reflector pans. Only use aluminum foil as recommended in this manual. Improper installation of these liners may result in risk of electric shock, or fire.
- When lowering the lift-up range cooktop, grasp the sides with finger-tips only. Be careful not to pinch fingers. **DO NOT** drop or bend the range cooktop when raising or lowering. This could damage the cooktop surface.

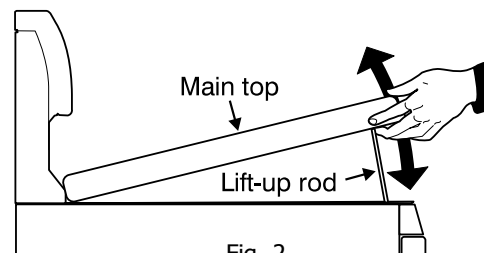


Fig. 2

To raise the cooktop for cleaning (some models):

1. Grasp the sides and lift from the front (See Fig. 2). Lift-up rods will support the top in a raised position. Only lift the top far enough to allow the support rods to snap into place.
2. Clean underneath using a clean cloth and hot, soapy water.
3. To lower the top, gently push back on each rod to release the notched support. Hold the range top and slide the lift rods down into the range frame.

CARE & CLEANING

Changing and replacing the interior oven light light (some models)

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.

IMPORTANT

The glass shield and wire holder must be in place whenever the oven is in use. This shield helps protect the appliance bulb from high temperatures.

The interior oven light bulb is located on the rear wall of the oven and is covered with a glass shield held by a wire holder.

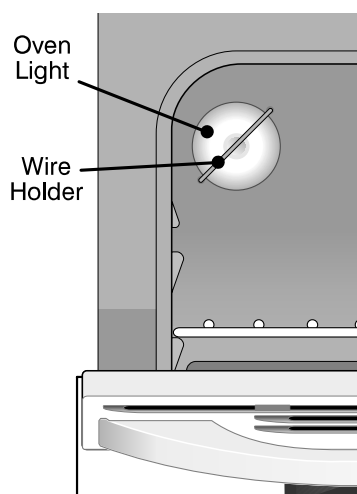


Fig.1

To replace the interior oven light bulb:

1. Turn electrical power off at the main source or unplug the range.
2. Open oven door for access to interior oven light. Once located, press wire holder to one side to release the glass shield (See Fig.1).
3. Replace bulb with a new 40 watt appliance bulb.
4. Replace glass shield over bulb and 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 set with the correct time of day. To reset, see "Setting the Clock" in this Use & Care Guide.

Removing and 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.

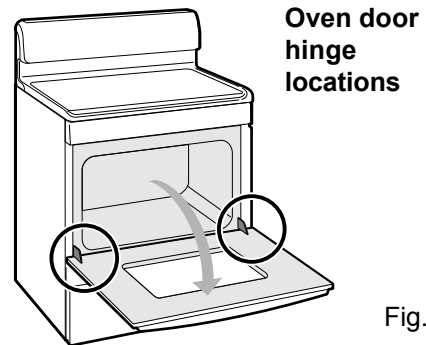


Fig. 1

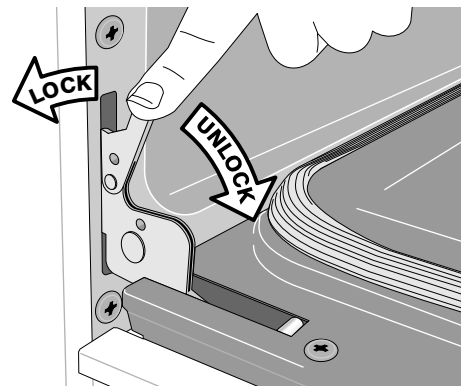


Fig. 2

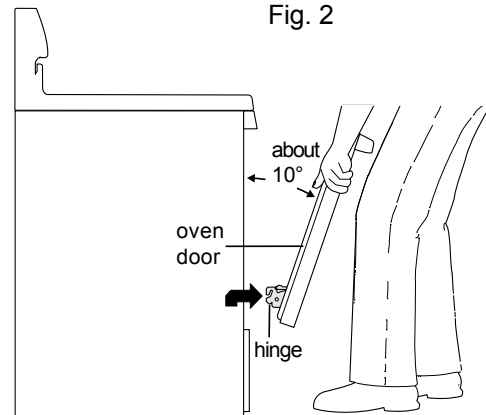


Fig. 3

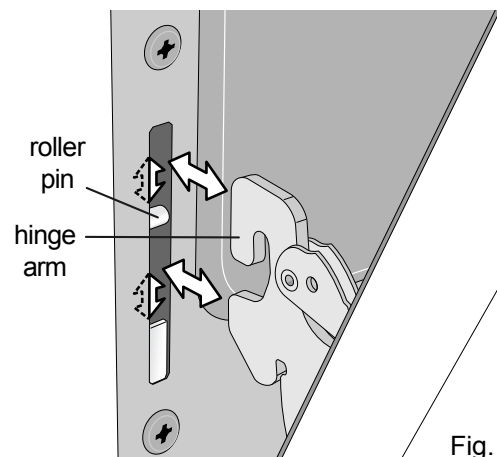


Fig. 4

BEFORE YOU CALL • Solutions to common problems

Problem	Solution
Poor baking results.	• 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 the oven temperature" section in this Use & Care.
Appliance is not level.	• 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.	• 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.
Surface element too hot or not hot enough.	• Incorrect control setting. Be sure the correct control is ON for the element that you are attempting to use.
Surface element does not heat.	• Lightweight or warped cookware 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. • No power to appliance. See "Entire appliance does not operate" in this checklist. • Incorrect control setting. Make sure the correct control is turned ON for the surface element needed.
Oven portion of appliance does not operate.	• Be sure the oven controls are set properly for the desired cooking feature. See Setting Oven Controls in this Use & Care or read the instructions "Entire appliance does not operate" in this checklist.
Entire appliance does not operate.	• The time of day is not set. The time of day must first be set in order to properly operate the oven. See "Setting the clock" in the Setting oven controls section. • Make sure cord/plug is plugged correctly into outlet. • Service wiring is not complete. Contact your dealer, installing agent or authorized service agent. • Electrical power outage. Check house lights to be sure. Call your local electric company for service.

Problem	Solution
Oven light does not work.	• Be sure the light bulb is secure in the socket. If the light bulb needs replaced see "Changing and replacing the interior oven light."
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.
Oven smokes excessively during broiling.	• Incorrect setting. Follow "Setting broil" in Setting Oven Controls. • Make sure oven door is open to the broil stop position. • 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. • Broiler pan and insert wrong side up and grease not draining. Always place grid on the broiler pan with ribs up & slots down to allow grease to drip into pan (some models). • 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.	• 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 "Setting broil" in the Setting Oven Controls section.
Oven control panel beeps & displays any F code error (for example F10, F11, F13, F14, F15, F30, F31 or F90).	• Oven control has detected a fault or error condition. Press Clear/Off to clear the display & stop beeping. Try the bake or broil feature again. If the F code error repeats, remove power from appliance, wait 5 minutes and then repower appliance and set clock for the time of day. Try the bake or broil feature again. If the fault recurs, record fault and call for service.
Drip bowls are pitting or rusting (coil cooktop models only).	• Foods with acids, such as tomatoes, if allowed to stand in/on bowls will cause corrosion. Remove and wash drip bowls as soon as possible after a spill over. • Normal environment. Houses located along sea coasts are exposed to salt air. Protect bowls as much as possible from direct exposure to salt air.
Drip bowls are turning color or distorted (coil cooktop models only).	• Bottom surface of cookware extends beyond surface element and touches cooktop surface. This can cause high enough temperatures to discolor the drip bowls. DO NOT use cookware of this type. Pan sizes should be matched to the size of the element. Replacement drip bowls may be purchased from your appliance dealer.

INTERNATIONAL WARRANTY

This warranty covers AUTOMATIC WASHERS - AUTOMATIC DRYERS - WASTER DISPOSER - COOKTOPS - COOKER HOODS - OVENS - RANGES - DISHWASHERS

For your protection as the original purchaser, for home use, this appliance is warranted as set forth below.

IMPORTANT:

This Warranty shall not apply if the appliance has been subject to any accident, abuse or misuse, or damage by fire, flood or other acts of God. This Warranty covers only parts obtained through our Authorized Service Agency.

1-YEAR - MANUFACTURE & MATERIAL:

During the 1st year from the date of installation, we will, through our Authorized Service Agency, repair or replace (at our option) FOB factory any part that becomes inoperable due to defects in manufacture or material under normal use and service.

CUSTOMER'S RESPONSIBILITIES:

1. Record the model and serial number on this Warranty and keep it with your sales slip or invoice as a record of your installation date.
2. Provide proper connection to utilities, installation, setting of controls, and maintenance in accordance with instructions in the user's manual for the appliance.
3. Pay charges for pick up and delivery of the appliance, labor, transportation, local duties or taxes associated with warranty service including any charge to analyze the condition of the appliance. During the 1-Year Warranty, such charges are the responsibility of the dealer from whom the appliance was purchased, or as specified at the time of the purchase of the appliance.
4. Replacement of glass and light bulbs.

HOW TO OBTAIN SERVICE:

Contact the dealer where the appliance was purchased or any other of our authorized dealers. The dealer will make the necessary arrangements or refer you to our Authorized Service Agency.

THERE ARE NO OTHER WARRANTIES EXPRESS OR IMPLIED COVERING THIS APPLIANCE, EXCEPT THIS WARRANTY, WHICH IS IN LIEU OF ALL OTHER WARRANTIES, INCLUDING, TO THE EXTENT PERMITTED BY LAW, ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL WE BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, OR FOR ANY DELAY IN THE PERFORMANCE OF THIS WARRANTY DUE TO CAUSES BEYOND OUR CONTROL.

THE SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY SHALL BE LIMITED TO THE REPLACEMENT OF PARTS AS HEREINBEFORE PROVIDED.

ELECTROLUX INTERNATIONAL COMPANY
PITTSBURGH, PA 15220, U.S.A.

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