



## Gas Range

Slide-in models

Use & Care Guide

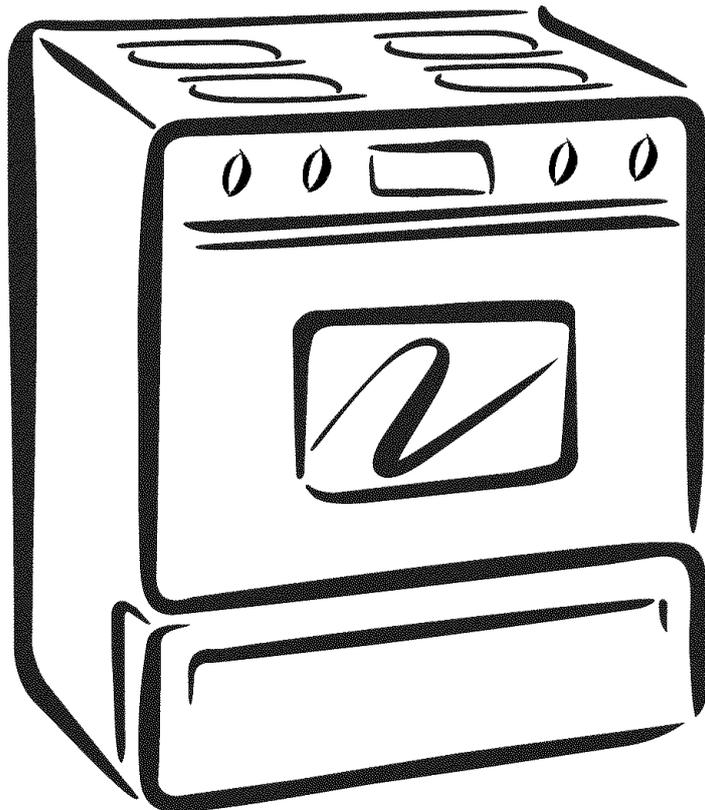
## Estufa de gas

Modelos deslizables

Manual de uso y cuidado

Models, Modelos 790.3668\*

\* = Color number, número de color



ENGLISH

ESPAÑOL

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## Kenmore Appliance Warranty

### One Year Limited Warranty

When installed, operated and maintained according to all instructions supplied with the product, if this appliance fails due to a defect in material or workmanship within one year from the date of purchase, call **1-800-4-MY-HOME**® to arrange for free repair. If this appliance is used for other than private family purposes, this warranty applies for only 90 days from the date of purchase.

### This warranty covers only defects in material and workmanship. Sears will NOT pay for:

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

### Disclaimer of implied warranties; limitation of remedies

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

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

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

Sears, Roebuck and Co., Dept. 817WA, Hoffman Estates, IL 60179

Sears Canada Inc., Toronto, Ontario, Canada M5B 2B8

## Product Record

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

Model No. 790.

Serial No. \_\_\_\_\_

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

Save these instructions and your sales receipt for future reference.

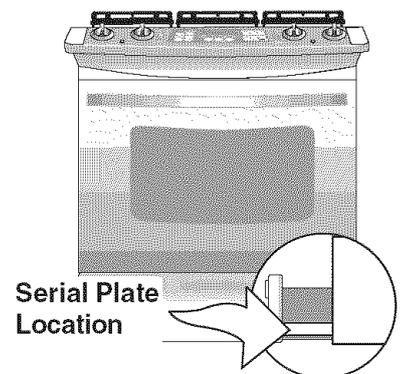
### Please carefully read and save these instructions

This Use & Care Manual contains general operating instructions for your appliance and feature information for several models. Your product **may not** have all the described features. The graphics shown are representative. The graphics on your appliance may not look exactly like those shown. Common sense and caution must be practiced when installing, operating and maintaining any appliance.

## Serial Plate Location

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

Remember to record the serial number for future reference.



# 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.

**⚠ WARNING** If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

### FOR YOUR SAFETY:

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **WHAT TO DO IF YOU SMELL GAS:**
  - Do not try to light any appliance.
  - Do not touch any electrical switch; do not use any phone in your building.
  - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
  - If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, servicer or the gas supplier.

### ⚠ 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(s) provided with the range. To check if the bracket(s) is installed properly, remove the lower panel or storage drawer and verify that the anti-tip bracket(s) is engaged. Refer to the Installation Instructions for proper anti-tip bracket(s) installation.



- **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 Fuel Gas Code ANSI Z223.1 latest edition, and National Electrical Code ANSI/NFPA No. 70 latest edition, and local code requirements.** Install only per installation instructions provided in the literature package for this range.

Sears Parts & Repair is the recommended repair service for this appliance. Know how to disconnect the electrical power to the appliance 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** Stepping, leaning or sitting on the door or drawer 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.

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

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

**⚠ WARNING** NEVER use this appliance as a space heater to heat or warm the room. Doing so may result in carbon monoxide poisoning and overheating of the oven.

- **Storage in or on Appliance—Flammable materials should not be stored in an oven, near surface burners or in the drawer (if equipped).** 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 appliance. Flammable materials may explode and result in fire or property damage.
- **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.

ENGLISH

# Important Safety Instructions

- **DO NOT TOUCH SURFACE BURNERS, AREAS NEAR THESE BURNERS, OVEN BURNERS OR INTERIOR SURFACES OF THE OVEN.** Both surface burners and oven burners may be hot even though flames are not visible. Areas near surface burners 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 cooktop, surfaces facing the cooktop, 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.

**⚠ WARNING** In case of fire or gas leak, be sure to turn off the main gas shutoff valve.

- **Use only dry potholders—Moist or damp potholders on hot surfaces may result in burns from steam.** Do not let potholders touch hot heating burners. 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 oven during a power failure. If the power fails, always turn off the oven.** If the oven is not turned off and the power resumes, the oven may begin to operate again. Once the power resumes, reset the clock and oven function.

**⚠ CAUTION** Electronic controllers can be damaged by cold temperatures. When you use your appliance for the first time, or if it has not been used for a long period of time, make sure that it has been exposed to a temperature above 0°C/32°F for at least 3 hours before connecting it to the power supply.

## IMPORTANT INSTRUCTIONS FOR USING YOUR COOKTOP

**⚠ WARNING** Use proper flame size—Adjust flame size so it does not extend beyond the edge of the utensil. The use of undersized utensils will expose a portion of the burner flame to direct contact and may result in ignition of clothing. Proper relationship of utensil to flame will also improve efficiency.

**⚠ WARNING** Do not use stove top grills on the burner grates of sealed gas burners. If you use a stove top grill on a sealed gas burner, it will cause incomplete combustion and can result in exposure to carbon monoxide levels above allowable current standards. This can be hazardous to your health.

- **Know which knob controls each surface burner.** Place a pan of food on the burner before turning it on, and turn the burner off before removing the pan.
- **Always turn the knob to the full LITE position when igniting top burners.** Visually check that burner has lit. Then adjust the flame so it does not extend beyond the edge of the utensil.
- **Use proper pan size.** This appliance is equipped with one or more surface burners of different sizes. Select utensils having flat bottoms large enough to cover the surface burner. The use of undersized utensils will expose a portion of the surface burner to direct contact and may result in ignition of clothing. Proper relationship of utensil to the surface burner will also improve efficiency.
- **Utensil handles should be turned inward and not extend over adjacent surface burners.** 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 to adjacent surface burners.
- **Never leave surface burners unattended at high heat settings—Boilovers cause smoking and greasy spillovers that may ignite, or a pan that has boiled dry may melt.**
- **Protective liners—Do not use aluminum foil to line surface burner pans, or oven bottom, except as suggested in this manual.** Improper installation of these liners may result in risk of electric shock, or fire.
- **Glazed cooking utensils—Only certain types of glass, glass/ceramic, ceramic, earthenware, or other glazed utensils are suitable for rangetop service without breaking due to the sudden change in temperature.** Check the manufacturer's recommendations for cooktop use.
- **Do not use Searing Grill on the cooktop.** The searing grill is not designed for use on the cooktop. Doing so may result in a fire.
- **Do not use decorative surface burner covers.** If a burner is accidentally turned on, the decorative cover will become hot and possibly melt. Burns will occur if the hot covers are touched. Damage may also be done to the cooktop or burners because the covers may cause overheating. Air will be blocked from the burner and cause combustion problems.

# Important Safety Instructions

## FOR GLASS COOKTOPS ONLY

- **Do not clean or operate a broken cooktop**—If cooktop should break, cleaning solutions and spillovers may penetrate the broken cooktop and create a risk of electric shock. Contact a qualified technician immediately.
- **Clean cooktop glass 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 harmful fumes if applied to a hot surface.
- **Avoid scratching the cooktop glass with sharp objects.**

## 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/warmer drawer.
- **Keep oven vent ducts unobstructed.** The oven vent is located at the center rear of the cooktop. 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.

**⚠ WARNING** NEVER cover any slots, holes or passages in the oven bottom or cover an entire rack materials such as aluminum foil. Doing so blocks air flow through the oven and may cause carbon monoxide poisoning. Aluminum foil linings may trap heat, causing a fire hazard.

- **Placement of oven/warmer drawer (if equipped) racks.** Always place oven racks in desired location while oven/warmer drawer (if equipped) 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/warmer drawer (if equipped). 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.
- **Do not touch a hot light bulb with a damp cloth.** Doing so could cause the bulb to break. Disconnect the appliance or turn off the power to the appliance before removing and replacing light bulb.

## IMPORTANT INSTRUCTIONS FOR CLEANING YOUR RANGE

- **Clean the range regularly to keep all parts free of grease that could catch fire.** Exhaust fan ventilation hoods and grease filters should be kept clean. Do not allow grease to accumulate on hood or filter. Greasy deposits in the fan could catch fire. When you are flaming food under the hood, turn the fan on. Refer to the hood manufacturer's instructions for cleaning.

## SELF-CLEANING OVENS

- **In the self-Cleaning cycle only clean the parts listed in this Use and Care Guide.** 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.
- **Remove oven racks.** Oven racks color will change if left in the oven during a self-cleaning cycle.

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

## Important Safety Notice

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

# SAVE THESE SAFETY INSTRUCTIONS

# PROTECTION AGREEMENTS

## In the U.S.A.

### Master Protection Agreements

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

*Purchase a Master Protection Agreement now and protect yourself from unexpected hassle and expense.*

The Master Protection Agreement also helps extend the life of your new product. Here's what's included in the Agreement:

- ✓ **Expert service** by our 12,000 professional repair specialists
- ✓ **Unlimited service and no charge** for parts and labor on all covered repairs
- ✓ **"No-lemon" guarantee** – replacement of your covered product if four or more product failures occur within twelve months
- ✓ **Product replacement** if your covered product can't be fixed
- ✓ **Annual Preventive Maintenance Check** at your request – no extra charge
- ✓ **Fast help by phone** – phone support from a Sears technician on products requiring in-home repair, plus convenient repair scheduling
- ✓ **Power surge protection** against electrical damage due to power fluctuations
- ✓ **Rental reimbursement** if repair of your covered product takes longer than promised

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

Sears has over 12,000 professional repair specialists, who have access to over 4.5 million quality parts and accessories. That's the kind of professionalism you can count on to help prolong the life of your new purchase for years to come. Purchase your Master Protection Agreement today!

**Some limitations and exclusions apply.**  
**For prices and additional information call**  
**1-800-827-6655.**

### Sears Installation Service

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

## In Canada

### Maintenance Agreements

Your purchase has added value because you can depend on Sears HomeCentral® for service. With over 2400 Service Technicians and more than a million parts and accessories, we have the tools, parts, knowledge and skills to ensure our pledge: We Service What We Sell.

Your Kenmore® product is designed, manufactured and tested to provide years of dependable operation. But like all products, it may require service from time to time. The Sears Maintenance Agreement offers you an outstanding service program, affordably priced.

### The Sears Maintenance Agreement:

- Is your way to buy tomorrow's service at today's price
- Eliminates repair bills resulting from normal wear and tear
- Provides phone support from a Sears technician on products requiring in-home repair
- Even if you don't need repairs, provides an annual Preventive Maintenance Check, at your request, to ensure that your product is in proper running condition.

**Some limitations apply. For more information about Sears Canada Maintenance Agreements, call 1-800-361-6665**

## Grounding Instructions

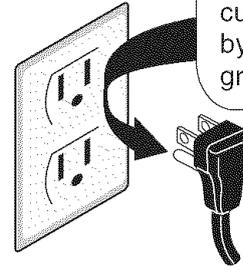
For personal safety, the cooktop must be properly grounded. For maximum safety, the power cord must be plugged into an electrical outlet that is correctly polarized and properly grounded.

**DO NOT** Operate the cooktop using a 2-prong adapter or an extension cord. If a 2-prong wall receptacle is the only available outlet, it is the personal responsibility of the consumer to have it replaced with a properly grounded 3-prong wall receptacle installed by a qualified electrician.

See the **INSTALLATION INSTRUCTIONS** packaged with this cooktop for complete installation and grounding instructions.

**⚠ WARNING** This appliance is equipped with a 3-prong grounding plug for your protection against shock hazard and should be plugged directly into a properly grounded receptacle. **DO NOT** cut or remove the grounding prong from this plug.

Grounding type wall receptacle



Do not, under any circumstances, cut, remove, or bypass the grounding prong.

Power supply cord with 3-prong grounding plug

**⚠ WARNING** Avoid fire hazard or electrical shock. **DO NOT** use an adapter plug, an extension cord, or remove grounding prong from electrical power cord. Failure to follow this warning can cause serious injury, fire or death.

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## Conversion to Liquefied Petroleum Gas (or L.P. Gas)

This natural gas range is designed to allow for conversion to Liquefied Petroleum (L.P.) Gas.

Only a qualified service agent should perform the L.P. conversion. If L.P. conversion is needed, contact **1-800-4-MY-HOME®** for assistance. The L.P. Conversion Kit is provided with this range and is located on the right panel (right side) of the range. Before installing the kit be sure to follow the L.P. Installation Instructions carefully.

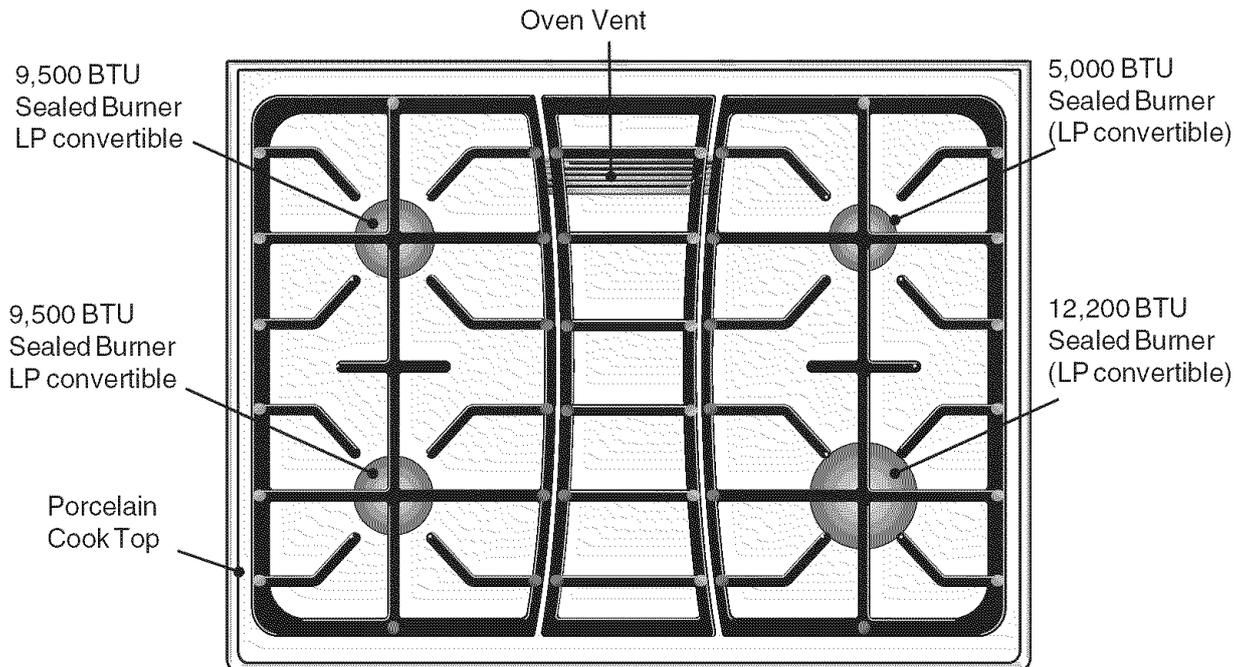
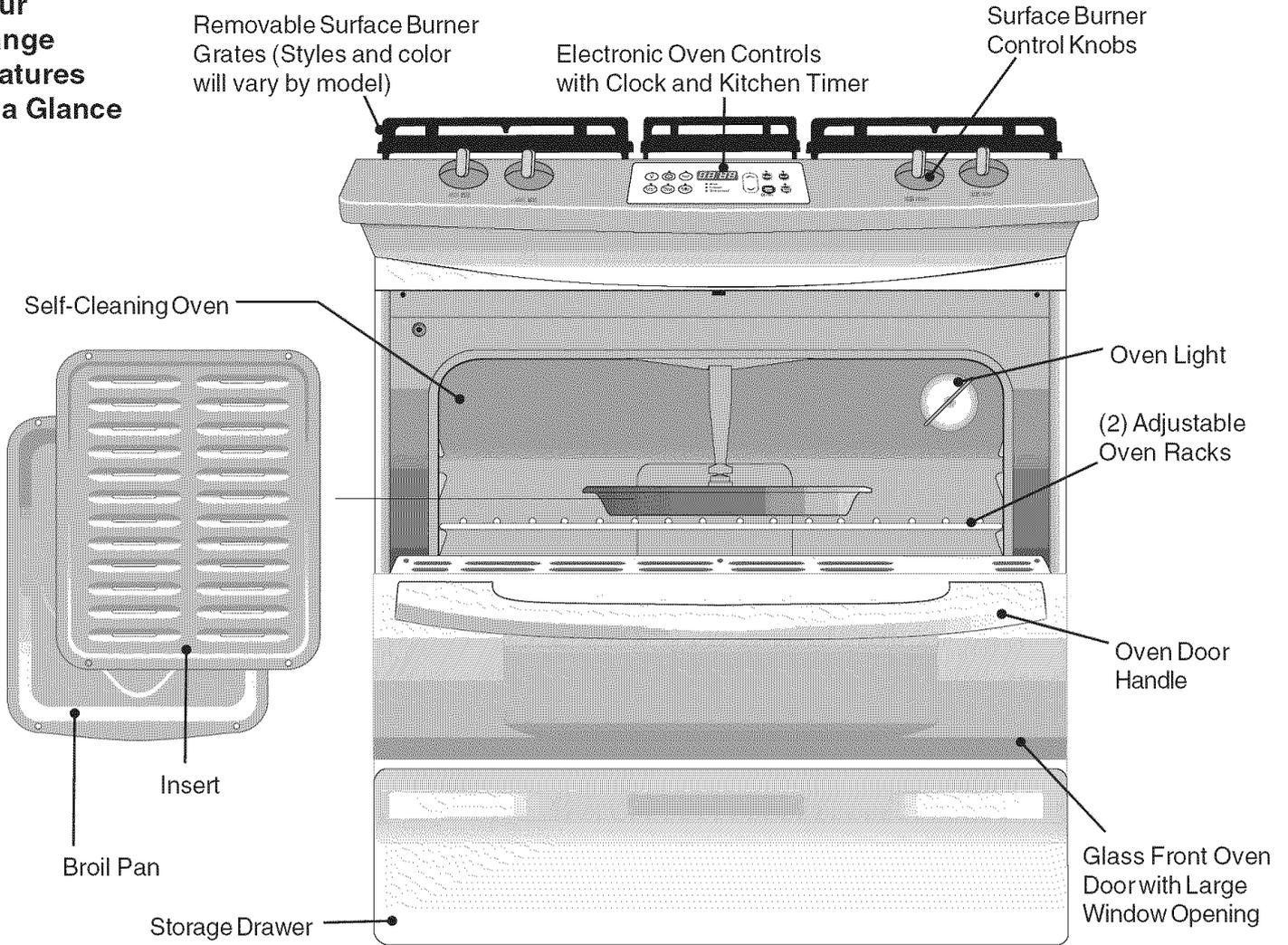
**⚠ WARNING** Personal injury or death from electrical shock may occur if the range is not installed by a qualified installer or electrician.

**⚠ CAUTION** Any additions, changes or conversions required in order for this appliance to satisfactorily meet the application needs must be made by Sears Service Center.

ENGLISH

# Range Features

## Your Range Features At a Glance



**Note:** The features of your range will vary according to model.

# Before Setting Surface Controls

## Assembly of the Surface Burner Heads, Burner Caps and Burner Grates

It is very important to make sure that all of the Surface Burner Heads, Surface Burner Caps and Surface Burner Grates are installed correctly and at the correct locations.

1. Remove all packing tape from cooktop area. Remove all Burner Caps and Burner Heads.
2. Discard all packing material located under Burner Heads (if applicable).
3. To replace the Burner Heads & Caps, match the letters located under center of Burner Caps with the letters located inside Burner Heads (Figure 1).
4. Match Burner Skirts with Burner Heads and Burner Caps (see Figure 1). Replace the Burner Heads and Caps on cooktop (see Figure 2). Carefully align the Electrodes into slot or hole of each Burner Head (Figure 3). Note: The Burner Heads should sit flat on Cooktop Burner Skirts.
5. Place the removable oven vent cover over the fixed oven vent cover.
6. Unpack Burner Grates and position on the cooktop.

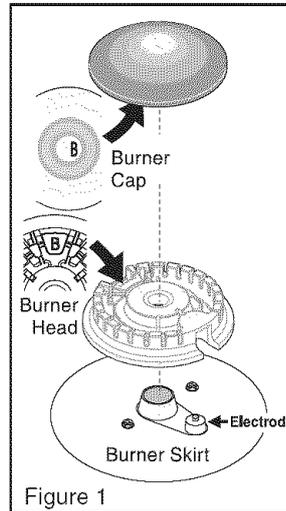


Figure 1

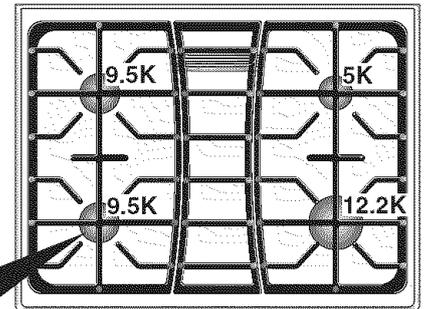


Figure 2

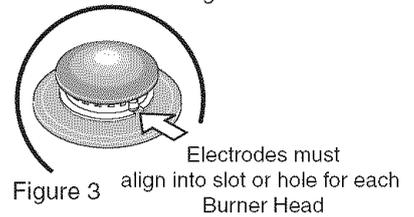


Figure 3

**REMEMBER — DO NOT ALLOW SPILLS, FOOD, CLEANING AGENTS OR ANY OTHER MATERIAL TO ENTER THE GAS ORIFICE HOLDER OPENING.** Always keep the Burner Caps and Burner Heads in place whenever the surface burners are in use.

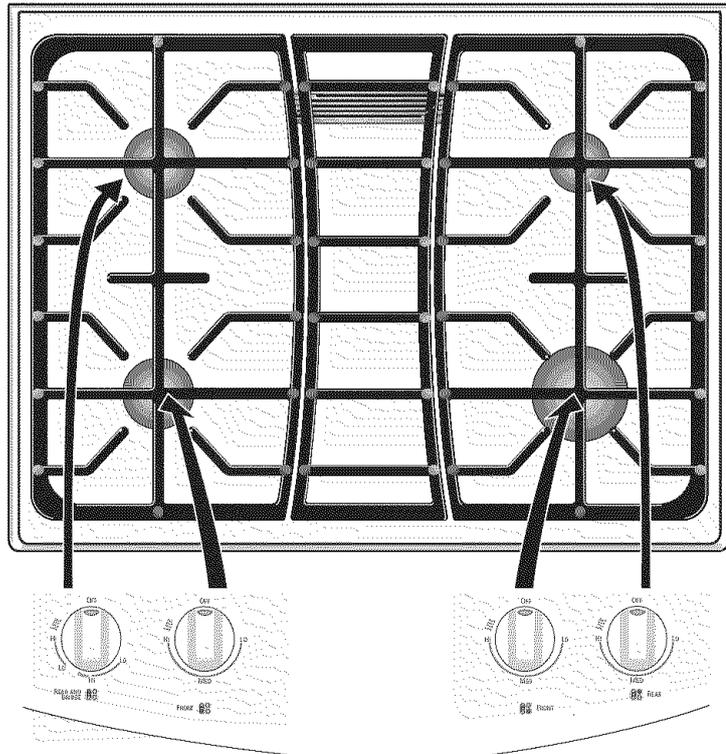


Figure 4

### Control Locations of the Gas Surface Burners

Your range is equipped with gas surface burners with different BTU ratings. The ability to heat food quicker and in larger volumes increases as the burner size increases.

The small **SIMMER** burner is best used for simmering delicate sauces, etc. This burner is located at the right rear burner position on the cooktop (see Figure 4).

The **STANDARD** burner can be used for most surface cooking needs. The 2 standard burners are located at the left front and rear positions on the cooktop (see Figure 4).

The **POWER** burners are best used for bringing large quantities of liquid rapidly up to temperature or when preparing larger quantities of food. The **POWER** burner is located at the right front burner position on the cooktop (see Figure 4).

Regardless of size, always select cookware that is suitable for the amount and type of food being prepared. Select a burner and flame size appropriate to the pan. Never allow flames to extend beyond the outer edge of the pan.

## Setting Surface Controls

**⚠ 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 wood spoons could catch fire if placed too close to a flame.

In the event of an electrical power outage, the surface burners can be lit manually. To light a surface burner, hold a lit match to the burner head, then slowly turn the surface control knob to **LITE**. After burner lights push in and turn knob to desired setting. Use caution when lighting surface burners manually.

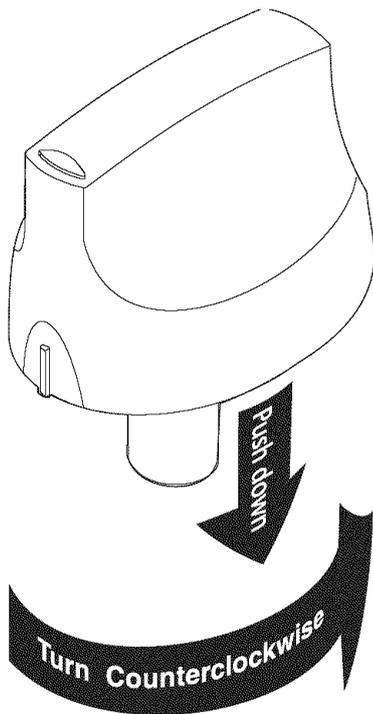


Figure 1

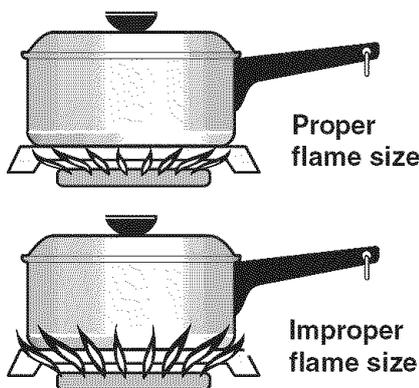


Figure 2

## Operating the Gas Surface Controls:

1. Place cooking utensil on surface burner.
2. Push the surface control knob down and turn **counterclockwise** out of the OFF position (See Figure 1).
3. Release the knob and rotate to the LITE position. Note: All four electronic surface ignitors will spark at the same time. However, only the burner you are turning on will ignite.
4. Visually check that the burner has a flame.
5. Turn the control knob **counterclockwise** to the desired flame size. The control knobs do not have to be set at a particular setting. Use the knob indicator settings to adjust the flame as needed. **DO NOT** cook with the surface control knob in the LITE position. (The electronic ignitor will continue to spark if the knob is left in the LITE position.)

## Setting Proper Surface Burner Flame Size

**For most cooking**, start on the highest control setting and then turn to a lower one to complete the process. Use the recommendations below as a guide for determining proper flame size for various types of cooking. The size and type of utensil used and the amount of food being cooked will influence the setting needed for cooking.

*Flame Size	Type of Cooking
High Flame	Start most foods; bring water to a boil; pan broiling.
Medium Flame	Maintain a slow boil; thicken sauces, gravies; steaming.
Low Flame	Keep foods cooking; poach; stewing.

**\*These settings are based on using medium-weight metal or aluminum pans with lids. Settings may vary when using other types of pans.** The color of the flame is the key to proper burner adjustment. A good flame is clear, blue and hardly visible in a well-lighted room. Each cone of flame should be steady and sharp. Adjust or clean burner if flame is yellow-orange. Regardless of size, always select cookware that is suitable for the amount and type of food being prepared. Select a burner and flame size appropriate to the pan. Never allow flames to extend beyond the outer edge of the pan.

Never extend the flame beyond the outer edge of the utensil. A higher flame wastes heat and energy and increases your risk of being burned by the flame (Figure 2).

**For deep fat frying**, use a thermometer and adjust the surface control knob accordingly. If the fat is too cool, the food will absorb the fat and be greasy. If the fat is too hot, the food will brown so quickly that the center will be undercooked. Do not attempt to deep fat fry too much food at once as the food will neither brown nor cook properly.

## Surface Cooking Use 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 Figure 1). Be sure to follow the recommendations for using cookware as shown in Figure 2.

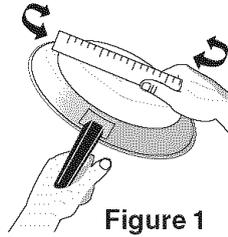
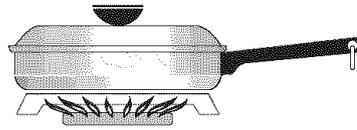


Figure 1

**Note:** The size and type of cookware used will influence the setting needed for best cooking results.

**Note:** Always use a utensil for its intended purpose. Follow manufacturer's instructions. Some utensils were not made to be used in the oven or on the cooktop.

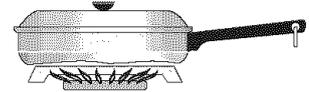
### CORRECT



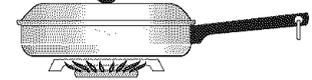
- Flat bottom and straight sides.
- Tight fitting lids.
- Weight of handle does not tilt pan. Pan is well balanced.
- Pan sizes match the amount of food to be prepared.
- Made of material that conducts heat well.
- Easy to clean.

### INCORRECT

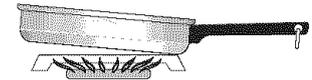
- Curved and warped pan bottoms.



- Pan overhangs unit by more than 2.5 cm (1").



- Heavy handle tilts pan.



- Flame extends beyond unit.

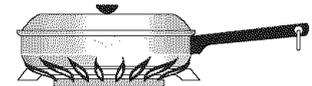
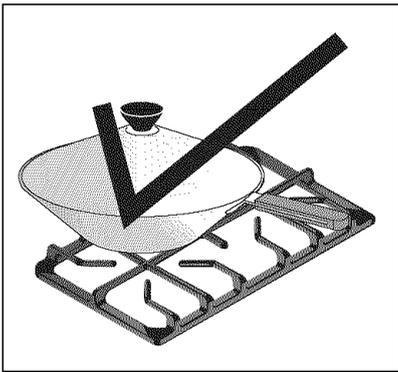


Figure 2

\* Specialty pans such as lobster pots, griddles and pressure cookers may be used but must conform to the above recommended cookware requirements.

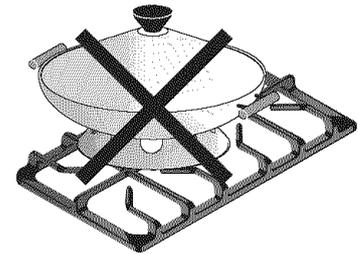
## Using a wok



**Woks** with flat bottoms suitable for use on your cooktop are available in most cookshop or hardware stores. Round-bottomed woks (with a support ring that does not extend beyond the burner unit) may also be used. The metal ring was designed to support the wok safely when it is filled with large amounts of liquids (soup making) or fat (frying).

**Wire trivets:** Do not use wire trivets. Cookware bottoms must be in direct contact with the grates.

**DO NOT use a wok if it is equipped with a metal ring that extends beyond the burner unit. Because this ring traps heat, the surface unit and cooktop surface could be damaged.**

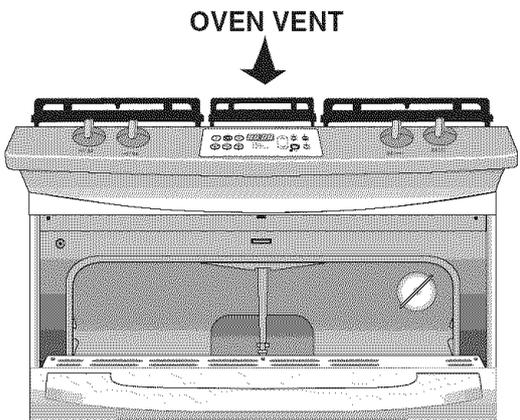
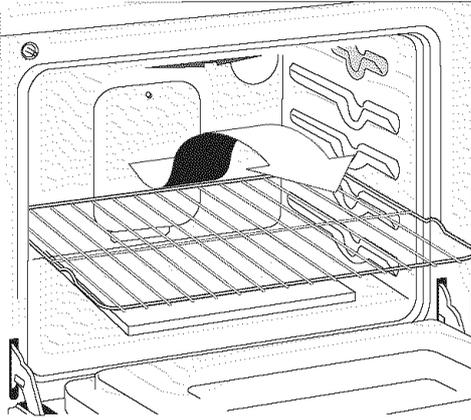


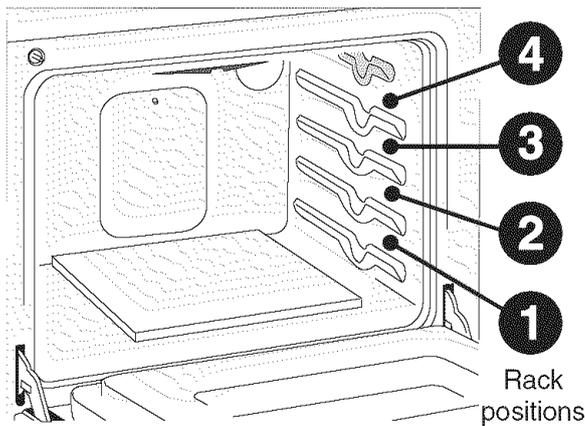
# Before Setting Oven Controls

**CAUTION** This range has a fan that will turn “ON” and “OFF” by itself to keep the electronics cool. It may continue to run after the range has been turned “OFF” but may also stop immediately to turn “ON” after a while.

## Arranging Oven Racks

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

<p style="text-align: center;"><b>Oven Vent Location</b></p> <p>The oven vent is located <b>in the center rear on the cooktop</b>. 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. <b>DO NOT BLOCK OVEN VENT</b>. Never close off the openings with aluminum foil or any other material.</p>	<p style="text-align: center;"><b>Removing and Replacing Oven Racks</b></p> <p><b>To remove</b>, pull the rack forward until it stops. Lift up front of rack and slide out. <b>To replace</b>, fit the rack onto the guides on the oven walls. Tilt the front of the rack upward and slide the rack back into place.</p>
 <p style="text-align: center;"><b>OVEN VENT</b></p>	



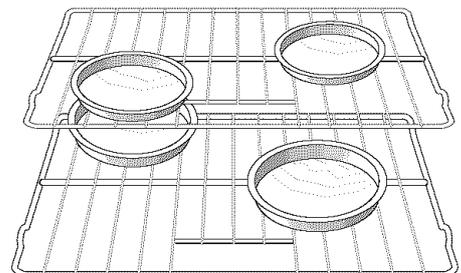
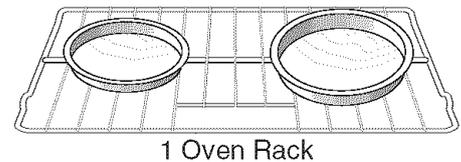
### RECOMMENDED RACK POSITIONS FOR BROILING, BAKING & ROASTING

Food	Rack position
Broiling meats, chicken or fish	3 or 4
Cookies, cakes, pies, biscuits & muffins	
1 rack	2 or 3
Multiple racks	2 & 4
Frozen pies, angel food cake, yeast, bread, casseroles, small cuts of meat or poultry	1 or 2
Turkey, roast or ham	1

Note: Always use caution when removing food.

## Air Circulation in the Oven

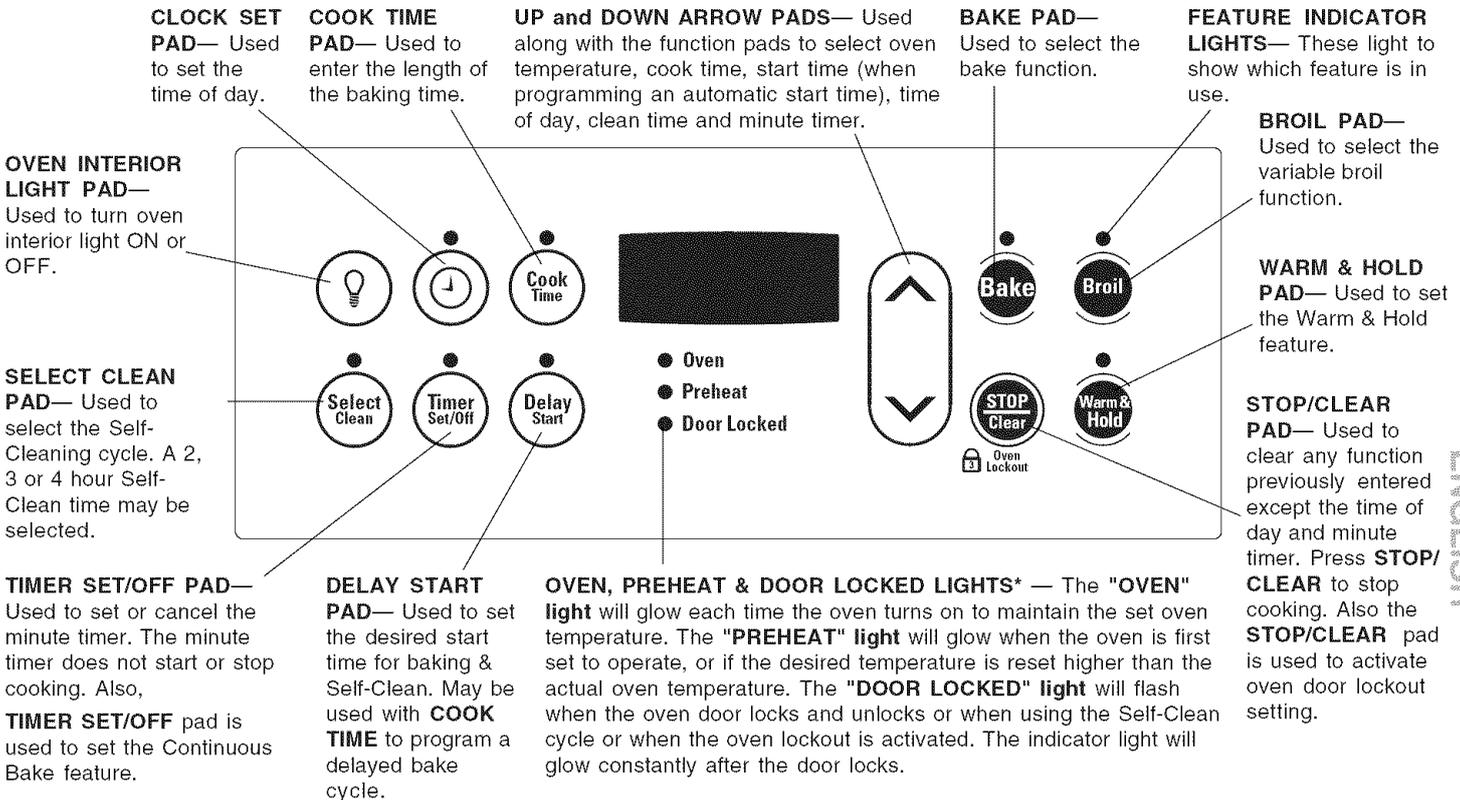
For best air circulation and baking results allow 2-4" (5-10 cm) around the cookware for proper air circulation and be sure pans and cookware do not touch each other, the oven door, sides or back of the oven cavity. The hot air must circulate around the pans and cookware for even heating.



# Control Pad Functions

**Note:** The appearance of your oven control may differ slightly from the one illustrated below. However, all functions are the same. Also, push buttons or pads may be shaped differently than those appearing in this Use and Care Guide.

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



ENGLISH

\*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 has reached the set temperature.

## 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 to normal sound operation, 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. It will then 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 (cont'd)

### 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 **Bake**. "— — —°" 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 oven 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 **Bake** 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

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 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 (cont'd)

### To Set the Timed Bake and Delay Start Features

The  **COOK TIME** and  **DELAY START** 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 (Delay Start).

#### 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 Start 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. 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.

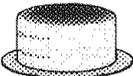
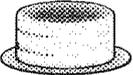
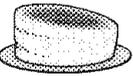
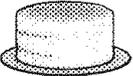
**CAUTION** Use caution with the Timed Bake and Delayed Start features. Foods that can easily spoil such as milk, eggs, fish, meat or poultry, should be chilled in the refrigerator first. Even when chilled, they should not stand in the oven for more than 1 hour before cooking begins, and should be removed promptly when cooking is completed.

# Setting Oven Controls (cont'd)

## Oven Baking Informations

For best results, preheat the oven before baking cookies, breads, cakes, pies or pastries, etc. There is no need to preheat the oven for roasting meat or baking casseroles.

The cooking times and temperatures needed to bake a product may vary slightly from your previously owned appliance. Refer to “**Recalibrating Your Oven Temperature**” section.

Baking problems and solutions		
Baking Problems	Causes	Corrections
<p><b>Cookies and biscuits burn on the bottom.</b></p> 	<ul style="list-style-type: none"> <li>• Cookies and biscuits put into the oven before the pre-heating time is completed.</li> <li>• Oven rack overcrowded.</li> <li>• Dark pan absorbs heat too fast.</li> </ul>	<ul style="list-style-type: none"> <li>• Allow oven to preheat to the selected temperature before placing food in oven.</li> <li>• Choose pan sizes that will permit 2" to 4" (5.1 cm to 10.2 cm) of air space on all sides when placed in the oven.</li> <li>• Use a medium-weight aluminum baking sheet.</li> </ul>
<p><b>Cakes too dark on top or bottom.</b></p> 	<ul style="list-style-type: none"> <li>• Cakes put into the oven before preheating time is completed.</li> <li>• Oven rack position too high or low.</li> <li>• Oven too hot.</li> </ul>	<ul style="list-style-type: none"> <li>• Allow oven to preheat to the selected temperature before placing food in the oven.</li> <li>• Use proper rack position for baking needs.</li> <li>• Set oven temperature 25°F/12°C lower than recommended.</li> </ul>
<p><b>Cakes not done in the center.</b></p> 	<ul style="list-style-type: none"> <li>• Oven too hot.</li> <li>• Incorrect pan size.</li> <li>• Pan not centered in the oven.</li> </ul>	<ul style="list-style-type: none"> <li>• Set oven temperature 25°F/12°C lower than recommended.</li> <li>• Use pan size suggested in recipe.</li> <li>• Use proper rack position and place pan so there is 2" to 4" (5.1 cm to 10.2 cm) of space on all sides of pan.</li> </ul>
<p><b>Cakes not level.</b></p> 	<ul style="list-style-type: none"> <li>• Range not level.</li> <li>• Pan too close to oven wall or rack overcrowded.</li> <li>• Pan warped.</li> </ul>	<ul style="list-style-type: none"> <li>• Place marked glass measuring cup filled with water on the center of the oven rack. If water level is uneven, refer to the installation instructions for leveling the appliance.</li> <li>• Be sure to allow 2" to 4" (5.1 cm to 10.2 cm) of clearance on all sides of each pan in the oven.</li> <li>• Do not use pans that are dented or warped.</li> </ul>
<p><b>Foods not done when cooking time is up.</b></p> 	<ul style="list-style-type: none"> <li>• Oven too cool.</li> <li>• Oven overcrowded.</li> <li>• Oven door opened too frequently.</li> </ul>	<ul style="list-style-type: none"> <li>• Set oven temperature 25°F /12°C higher than suggested and bake for the recommended time.</li> <li>• Be sure to remove all pans from the oven except the ones to be used for baking.</li> <li>• Open oven door only after shortest recommended baking time.</li> </ul>

## Setting Oven Controls (cont'd)

### To Set for Broiling:

1. Arrange the oven rack while oven is still cool. Position the rack as suggested in the **Broil Rack Position Table** below.
2. Press **Broil**. " — — " 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. Place the insert on the broil pan, then place the food on the insert (See Fig. 1). **DO NOT** use the broil pan without the insert or cover the insert with **aluminum foil**. The exposed fat could ignite.
5. Place the pan on the oven rack. **Close the oven door.**
6. Broil on one side until food is browned. Turn and broil food on 2nd side.  
**Note:** Always pull the oven rack out to the stop position before turning or removing the food.
7. When broiling is finished, press .

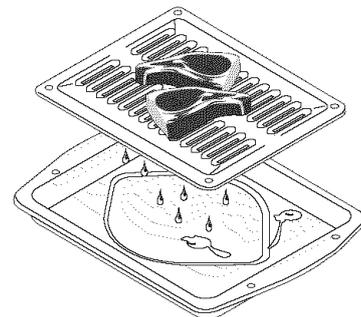


Figure 1

Note: The broiler pan and 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.

### Broil Rack Position Table (Refer to Fig. 2)

Rack Position	Food category
3-4th rack position	Medium-rare steaks & hamburgers
3rd rack position	Fish, medium steaks & pork chops
2nd rack position	Well-done foods such as chicken & lobster

**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.

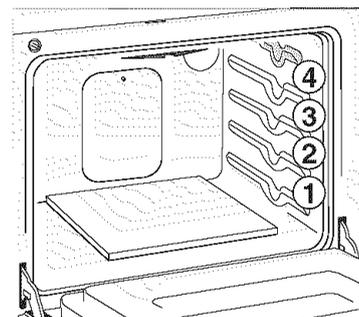


Figure 2

### 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 right 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 interior oven light, see "Changing the Oven Light" in the **General Care & Cleaning** section.

## Setting Oven Controls (cont'd)

### Setting the Warm & Hold™ Feature

The  pad turns ON the Serve Warm & Hold feature and will maintain an oven temperature of 170° F (77°C). The **Warm & Hold** feature will keep oven baked foods warm for serving up to 3 hours after cooking has finished. After 3 hours the Warm & Hold feature will shut the oven OFF automatically. The Warm & Hold feature may be used without any other cooking operations or can be used after cooking has finished using **TIMED BAKE** or **DELAY START BAKE**.

#### To set Warm & Hold:

1. Arrange interior oven racks and place baked food in oven. If the food is already in the oven go to step 2.
2. Press . " — —" will appear in the display and the Warm & Hold indicator light above the pad will turn ON.  
Note: If no further pads are touched within 6 seconds the request to turn ON Warm & Hold will be cleared.
3. Press  or  to start.
4. To turn Warm & Hold OFF at any time press . The Warm & Hold indicator light above the pad will turn OFF.

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

1. Arrange interior oven racks and place food in oven. Set the oven properly for **Timed Bake** or **Delay Start Bake**.
2. Press . " — —" will appear in the display and the Warm & Hold indicator light above the pad will turn ON.
3. To turn Warm & Hold OFF at any time press . The Warm & Hold indicator light above the pad will turn OFF.

## Adjusting the 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 or 19°C, in 5°F or 1°C 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.

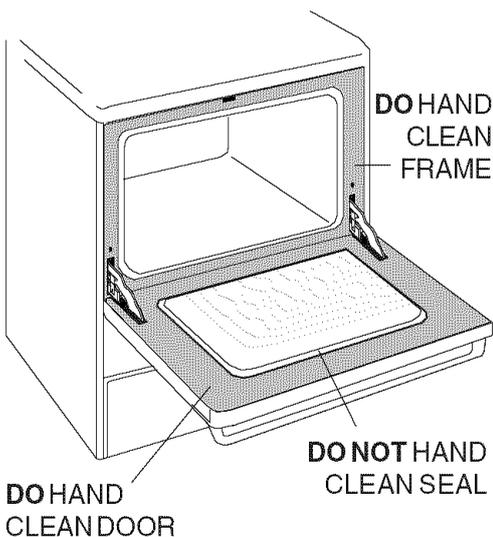
## Self-Cleaning

**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.

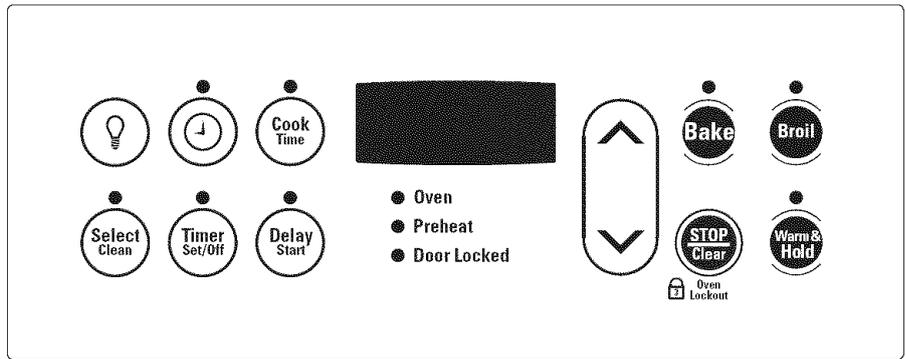
**CAUTION** The health of some birds is extremely sensitive to the fumes given off during the Self-Cleaning cycle of any range. Move birds to another well-ventilated room.

**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.

#### Adhere to the following cleaning 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 and insert, all utensils and any aluminum foil. These items cannot withstand high cleaning temperatures.**
- Oven racks do not have to be removed. If they are not removed during the Self-Clean cycle their color will turn slightly blue and the finish will be dull. If left in, 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 position).
- **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.

### What to Expect during Cleaning

While the oven is in operation, the oven heats to temperatures much higher than those used in normal cooking. Sounds of metal expansion and contraction are normal. Odor is also normal as the food soil is being removed. Smoke may appear through the oven vent.

If heavy spills are not wiped up before cleaning, they may flame and cause more smoke and odor than usual. This is normal and safe and should not cause alarm. If available, use an exhaust fan during the self-cleaning cycle.

## Self-Cleaning (cont'd)

### Self-Clean Time Length

For satisfactory results, use a 2 hour Self-Clean cycle for **light soils**, and a 3 hour cycle for **average**, and a 4 hour cycle for **heavy soils**. **NOTE:** The kitchen area should be well ventilated using an open window, ventilation fan or exhaust hood during the Self-Clean cycle. This will help eliminate the normal odors associated with the 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, skips 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 . " — — — " appears in the display.
5. Press the  or  once. "3:00" appears in the display for a 3 hour cycle. To change to a 2 hour cycle press . "2:00" appears in the display or to select a 4 hour cycle press . "4:00" appears in the display.

As soon as the controls are set, the motor driven lock will begin to close automatically and the "Door Locked" 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 "Door Locked" light will glow until the Self-Cleaning cycle is completed or cancelled and the oven temperature has cooled.

### When the Self-Clean Cycle is Completed:

1. The time of day or "End" will appear in the display window and the "Clean" and "Door Locked" light will continue to glow.
2. Once the oven has cooled down for about 1 HOUR and the "Door Locked" light has gone out, the oven door can be opened.
3. If "End" is in the display and the Select 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 "Door Locked" light has gone out, the oven door can be opened.
3. Restart the Self-Clean cycle once all conditions have been corrected.

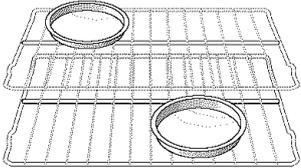
**⚠ CAUTION** To avoid possible burns use care when opening the oven door after the Self-Cleaning cycle. Stand to the side of the oven when opening the door to allow hot air or steam to escape.

**⚠ 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 Various Parts of Your Range

Before cleaning any part of the oven, be sure all controls are turned OFF and the range is COOL. REMOVE SPILLOVERS AND HEAVY SOILING AS SOON AS POSSIBLE. REGULAR CLEANINGS NOW WILL REDUCE THE EXTENT AND DIFFICULTY OF MAJOR CLEANING LATER.

Surfaces	How to Clean
Aluminum (trim pieces) & Vinyl	Use hot, soapy water and a cloth. Dry with a clean cloth.
Glass, Painted and Plastic Body Parts, Control Knobs & Decoratives Trim Pieces	Using a soft cloth, clean with mild dish detergent and water or a 50/50 solution of vinegar and water. Follow by rinsing the area with clean water; dry and polish with a soft cloth. Glass cleaners may be used if sprayed on a soft cloth first. <b>DO NOT</b> spray liquids directly on the control pad and display area. Do not use large amounts of water on the control panel - excess water on the control area may cause damage to the appliance. Do not use other liquid cleaners, abrasive cleaners, scouring pads, or paper towels - they will damage the finish. 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.
Control Panel	<i>Before cleaning the control panel</i> , turn all controls to OFF and remove the control knobs. To remove, pull each knob straight off the shaft. Clean as instructed above. 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.
Porcelain Enamel Burner Grates, Cooktop Surface, Below Cooktop, Broiler Pan & Insert, Door Liner, Oven Bottom & Burner Drip Pans	Clean burner grates, broiler pan and insert in the dishwasher and dry upon removal. If soils are not removed, follow the cooktop cleaning instructions below.  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, 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. <b>DO NOT</b> use spray oven cleaners on the cooktop.
Stainless Steel (some models) Oven door & drawer front panel	Clean <b>stainless steel</b> with hot, soapy water and a dishcloth. Rinse with clean water and a cloth. <b>Do not use cleaners with high concentrations of chlorides or chlorines.</b> 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.
Oven Racks 	Oven racks should be removed, or else their finish will dull and their color turn slightly blue. If they do go through the self-clean cycle, wait until the oven has cooled, then remove the oven racks and rub their sides with wax paper or a cloth containing a small amount of baby or salad oil; this will make the oven racks glide easier back in and out of their 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. <b>DO NOT</b> immerse the door in water. <b>DO NOT spray or allow water or the glass cleaner to enter the door vents.</b> DO NOT use oven cleaners, cleaning powders or any harsh abrasive cleaning materials on the outside of the oven door.  <b>DO NOT</b> 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.

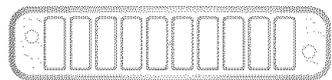
## General Care & Cleaning (cont'd)

### Cleaning the Cooktop, Burner Heads, Caps & Grates

The cooktop is designed to make cleaning easier. Because the gas Burners are sealed, cleanups are easy when spillovers are cleaned up immediately.

The cooktop, Burner Heads and Caps should be routinely cleaned. Keeping the Burner Head Ports clean will prevent improper ignition and an uneven flame. Refer to the following instructions:

**THE COOKTOP IS NOT REMOVABLE.** Do not attempt to remove or lift the cooktop.



**THE FIXED OVEN VENT IS NOT REMOVABLE.** Do not attempt to remove the fixed oven vent cover.

**CAUTION** Use caution when replacing the Burner Caps so the Electrodes are not damaged. This may cause a delayed ignition or prevent the burner from igniting.

**CAUTION** Any additions, changes or conversions required in order for this appliance to perform satisfactorily must be made by Sears Service. Call **1-800-4-MY-HOME®** (See back cover).

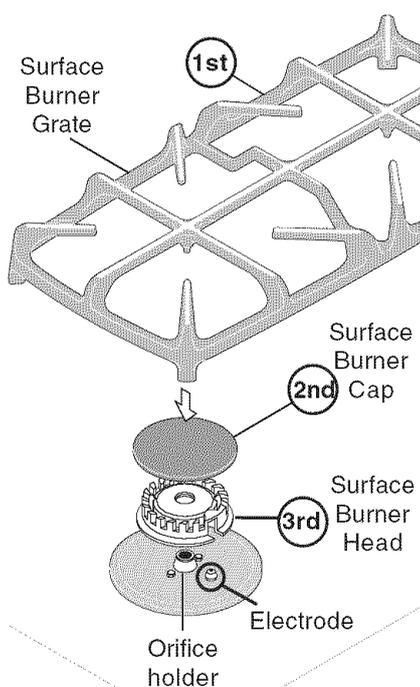


Figure 1

#### To Remove and Replace the Surface Burner Caps and Burner Heads -

Remove in the following order: (1st) surface Burner Grates, (2nd) Burner Caps and (3rd) Burner Heads. Reverse the procedure above to replace the surface Burner Caps, Burner Heads and Burner Grates.

PLEASE NOTE: The Bridge Burner Head is not removable.

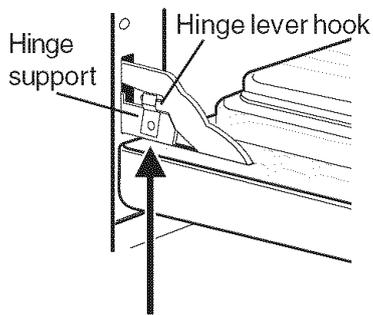
**Do not remove any parts from the cooktop until they have completely cooled and are safe to handle. Do not operate the surface Burners without the Burner Caps and Burner Heads properly in place.**

**To Clean the surface Burner Caps and Burner Heads-** Use a soap-filled scouring pad or a mild abrasive cleanser to clean the surface Burner Caps and Burner Heads. The ports (or slots) around the Burner Heads must be routinely cleaned. If residue still remains in these ports, use a small-gauge wire or needle to clean the slots or holes. For proper flow of gas and ignition of the burner—**DO NOT ALLOW SPILLS, FOOD, CLEANING AGENTS OR ANY OTHER MATERIAL TO ENTER THE GAS ORIFICE HOLDER OPENING. ALWAYS** keep the surface Burner Caps and Burner Heads in place whenever the gas Burners are in use.

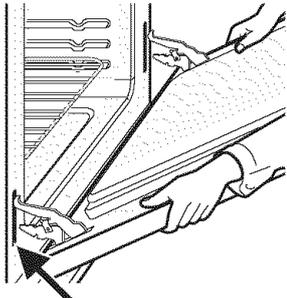
**To Clean the Burner Grates-** The Burner Grates are dishwasher safe and may be cleaned in the dishwasher. Remove any excessive soils before placing in the dishwasher.

**To Clean the Cooktop and contoured areas of the cooktop-** If a spill occurs on the porcelain cooktop, blot up spill with an absorbent cloth. Rinse with a clean, damp cloth and wipe dry. Do not use harsh abrasive cleaners on the cooktop. They can scratch the porcelain. Completely rinse any mild cleaners used from the surface or the porcelain cooktop may become damaged during future heating. **DO NOT** use spray oven cleaners on the cooktop.

## General Care & Cleaning (cont'd)



Lock engaged for door removal  
Figure 1



HINGE SLOT - Door removed  
from the oven  
Figure 2



Lock in normal position  
Figure 3

### Care and Cleaning of Stainless Steel (Stainless Steel models only)

Some models are equipped with stainless steel exterior parts. Special care and cleaning are **required** for maintaining the appearance of stainless parts. Please refer to the table provided at the beginning of the **General Care & Cleaning** section in this Use & Care Guide.

### Removing and Replacing the Oven Door

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

#### To Remove Oven Door:

1. Open the door to the fully opened position.
2. Pull up the lock located on both hinge supports and engage it in the hinge lever hooks (Figure 1). You may have to apply a little downward pressure on the door to pull the locks fully over the hinge lever hooks.
3. Grab the door by the sides and pull the bottom of the door up and toward you to disengage the hinge supports. Keep pulling the bottom of the door toward you while rotating the top of the door toward the range to completely disengage the hinge levers (Figure 2).
4. To clean oven door, follow the instructions provided in the **General Care & Cleaning** table.

#### To Replace Oven Door:

1. Grab the door by the sides; place the hinge supports and levers in the hinge slots. Open the door to the fully opened position.
2. Disengage the lock from the hinge lever hooks on both sides (Figure 3).  
Note: Make sure the hinge supports are fully engaged before unlocking the hinge levers.
3. Close the oven door.

**Special Door Care Instructions** - Most oven doors contain glass that can break.

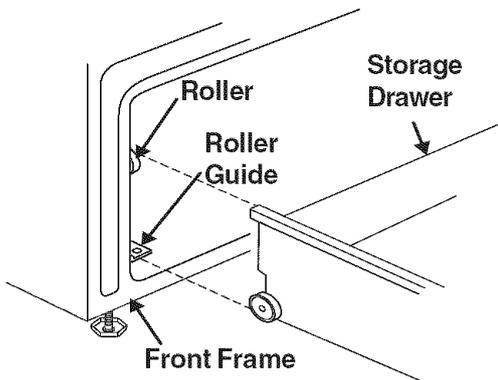
Read the following recommendations:

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 (cont'd)

### Storage Drawer

Use the storage drawer for storing cooking utensils. The drawer can be removed to facilitate cleaning under the range. Use care when handling the drawer.



### Removing and Replacing Storage Drawer

#### To remove the drawer:

1. Pull empty drawer out to the roller guide stop.
2. Tilt the drawer up and pull it out over the rollers.

#### To replace the drawer:

1. Insert the rear end of the drawer into the opening.
2. Fit the drawer end rollers onto the guide rails.
3. Push the drawer in until it stops, then lift to allow the rollers to clear the roller guide stop, and push in.

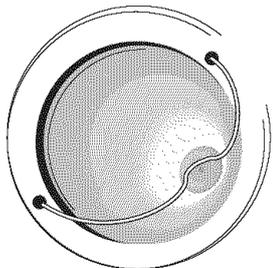
### Changing Oven Light

Be sure the oven is unplugged and all parts are COOL before replacing the oven light bulb. Do not turn the oven light on during a self-cleaning cycle. High temperature will reduce lamp life.

On some models an interior oven light will turn on automatically when the oven is opened.

The oven light may be turned on when the door is closed by using the oven light switch located on the Electronic Oven control.

The oven light bulb is covered with a glass shield held in place by a wire holder. **THIS GLASS SHIELD MUST ALWAYS BE IN PLACE WHEN THE OVEN IS IN USE.**



#### To Replace the Light Bulb:

#### **⚠ CAUTION** BE SURE OVEN IS COOL

1. Turn the power off at the main source.
2. Wear a leather-faced glove for protection against possible broken glass.
3. Replace bulb with a 40 Watt appliance bulb only.
4. Press wire holder to one side to release glass shield, change bulb and be sure to replace glass shield.

# Before You Call

## Solutions to Common Problems

**Before you call for service**, review this list. It may save you time and expense. The list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

### OCCURRENCE

### POSSIBLE CAUSE/SOLUTION

**Range is not level.**

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 rack is level. When range is level, cooktop may appear out of alignment if countertop is not level.

Weak, unstable floor. Be sure floor is level and can adequately support range. If floor is sagging or slopping, contact a carpenter to correct the situation.

Kitchen cabinet misalignment may make range appear to be unlevel. Be sure cabinets are square and have sufficient room for range clearance.

**Cannot move appliance easily.  
Appliance must be accessible for service.**

Cabinets not square or are built in too tight. Contact a cabinet maker to correct the problem.

Contact builder or installer to make appliance accessible.

Carpet interferes with range. Provide sufficient space so range can be lifted over carpet.

Gas line is hard-plumbed. Have a flexible C.S.A international approved metal appliance connector installed.

**Entire range or oven does not operate.**

Make sure cord/plug is plugged tightly into outlet.

Service wiring is not complete. Call **1-800-4-MY-HOME**® (See back cover).

Electrical power outage. Check house lights to be sure. Call your local electric company for service. Surface burners can be lit manually.

**\*Oven control beeps and displays any F code error (for example F11)**

Electronic control has detected a fault condition. Press **STOP/CLEAR** to clear the display and stop beeping. Reprogram oven. If fault recurs, record fault number. Press **STOP/CLEAR** and call **1-800-4-MY-HOME**® for assistance (See back cover).

**Oven light does not work.**

Replace or tighten bulb. See **Changing Oven Light** section in this Use & Care Guide.

Electrical power outage. Check house lights to be sure. Call your local electric company for service.

**Surface burners do not light.**

Surface control knob has not been completely turned to LITE. Push in and turn the surface control knob to LITE until burner ignites and then turn the surface control knob to the desired flame size.

Burner ports are clogged. Clean burners. See "Cleaning the Burner Grates, Burner Caps and Burner Heads" under General Cleaning.

Range power is disconnected from outlet. Be sure cord is securely plugged into the outlet.

Electrical power outage.

Be sure the gas supply to the range is turned "ON".

**Surface burner flame burns half way around.**

Burner ports or slots are clogged. With the burner off, use a small-gauge wire or needle to clean ports or slots.

Moisture is present after cleaning. Lightly fan the flame and allow the burner to operate until flame is full. Dry the burners thoroughly following instructions under General Cleaning.

<b>Surface burner flame is orange.</b>	<p>Dust particles in main line. Allow the burner to operate a few minutes until flame turns blue.</p> <p>Salt air in coastal areas. A slightly orange flame is unavoidable.</p>
<b>Poor baking results.</b>	<p>Many factors affect baking results. Make sure the proper 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 recipes' recommended temperature or baking time. If you feel the oven is too hot or cool, see <b>"Adjusting your Oven Temperature"</b> section in this Use and Care Guide.</p>
<b>Fan noise during cooking operation.</b>	<p>A cooling fan may automatically turn on and off to cool internal parts. It is normal, and the fan may continue to run after the range has been turned "OFF" but may also stop immediately to turn "ON" after a while.</p>
<b>Flames inside oven or smoking from vent.</b>	<p>Excessive spillovers in oven. Set self-clean cycle for a longer cleaning time.</p> <p>Excessive spillovers in oven. This is normal, especially for pie spillovers or large amounts of grease on the oven bottom. Wipe up excessive spillovers before starting the self-clean cycle. If flames or excessive smoke are present, stop the self-clean cycle and follow the steps under <b>"Stopping or Interrupting the Self-Cleaning Cycle"</b> in this Use and Care Guide.</p>
<b>Oven smokes excessively during broiling.</b>	<p>Meat is too close to the element. Reposition the rack to provide proper clearance between the meat and the oven broil element.</p> <p>Meat is not properly prepared. Remove excess fat from meat. Remove remaining fatty edges to prevent the meat from curling, but do not cut into the lean of the meat.</p> <p>Broiler pan used without the Broiler Pan Insert or insert is covered with foil. <b>DO NOT</b> use the Broiler Pan without the Broiler Pan Insert or cover the insert with foil.</p> <p>Broiler Pan or Broiler Pan Insert needs to be cleaned. Excessive smoking is caused by build-up of grease or food spatters. Clean the Broiler Pan and Insert on a regular basis.</p> <p>Oven door is open. Oven door should be closed when broiling.</p>
<b>Self-cleaning cycle does not work.</b>	<p>Control(s) not set properly. Follow instructions under <b>"Self-Cleaning"</b> in this Use and Care Guide.</p> <p>Self-cleaning cycle was interrupted. Stop time must be 2 to 4 hours past the start time. Follow steps under <b>"Stopping or Interrupting the Self-Cleaning Cycle"</b> in this Use and Care Guide.</p>
<b>Soil not completely removed after self-cleaning cycle.</b>	<p>Set Self-Clean cycle for a longer cleaning time.</p> <p>Failure to clean bottom front, top of oven or door areas outside oven seal. These areas are not in the Self-Cleaning area, but get hot enough to burn on food residue. Clean these areas before starting the Self-Clean cycle. Burned-on residue may be cleaned with a stiff nylon brush and water or nylon scrubber. Be careful not to damage the oven gasket by attempting to clean it.</p>
<b>Excessive smoking from oven vent.</b>	<p>Excessive spillovers in oven, especially for pie spillovers or large amounts of grease on the oven bottom. Wipe up excessive spillovers before starting the Self-Clean cycle. If flames or excessive smoke are present, stop the Self-Clean cycle and follow the steps under <b>"Stopping or Interrupting the Self-Cleaning Cycle"</b> in this Use and Care Guide.</p>

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