



Gas Range

Slide-in models

Use & Care Guide

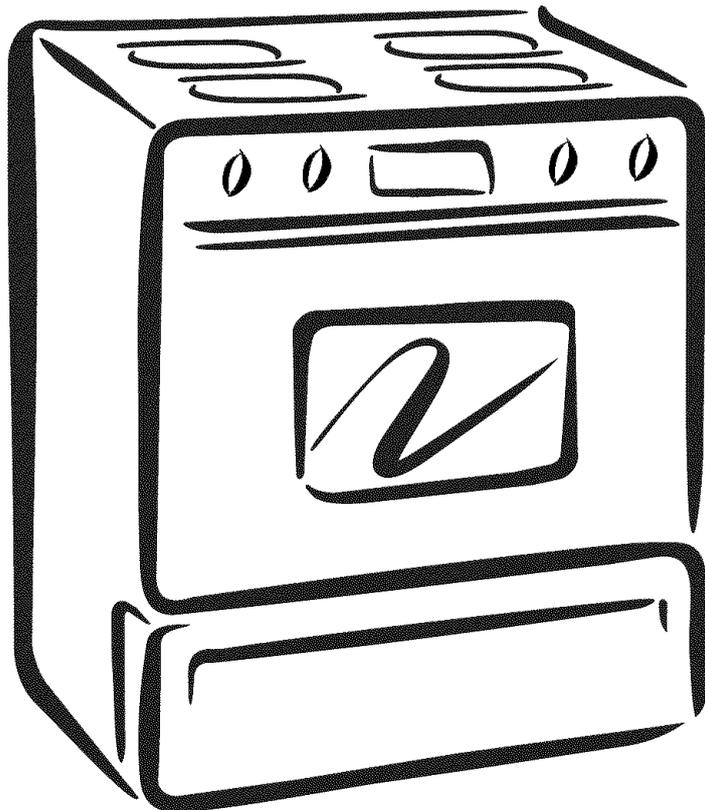
Estufa de gas

Modelos deslizables

Manual de uso y cuidado

Models, Modelos **790.3669***

* = 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.

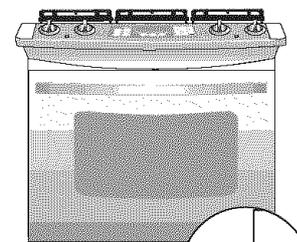
Please carefully read and save these instructions

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.



Serial Plate Location

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.

⚠ 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.

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

- **Remove all tape and packaging before using the range.** Destroy the carton and plastic bags after unpacking the range. Never allow children to play with packaging material.
- **Proper Installation—Be sure your appliance is properly installed and grounded by a qualified technician in accordance with the National 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

Important Safety Instructions

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.
- **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.

Important Safety Instructions

- **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.

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.

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.

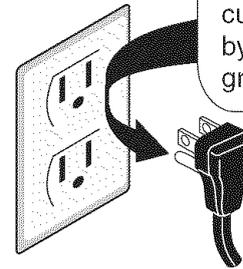
DO NOT Operate the cooktop using a 2-prong adapter or an extension cord. If a 2-prong wall receptacle is the only available outlet, it is the personal responsibility of the consumer to have it replaced with a properly grounded 3-prong wall receptacle installed by a qualified electrician.

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.

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

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.

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

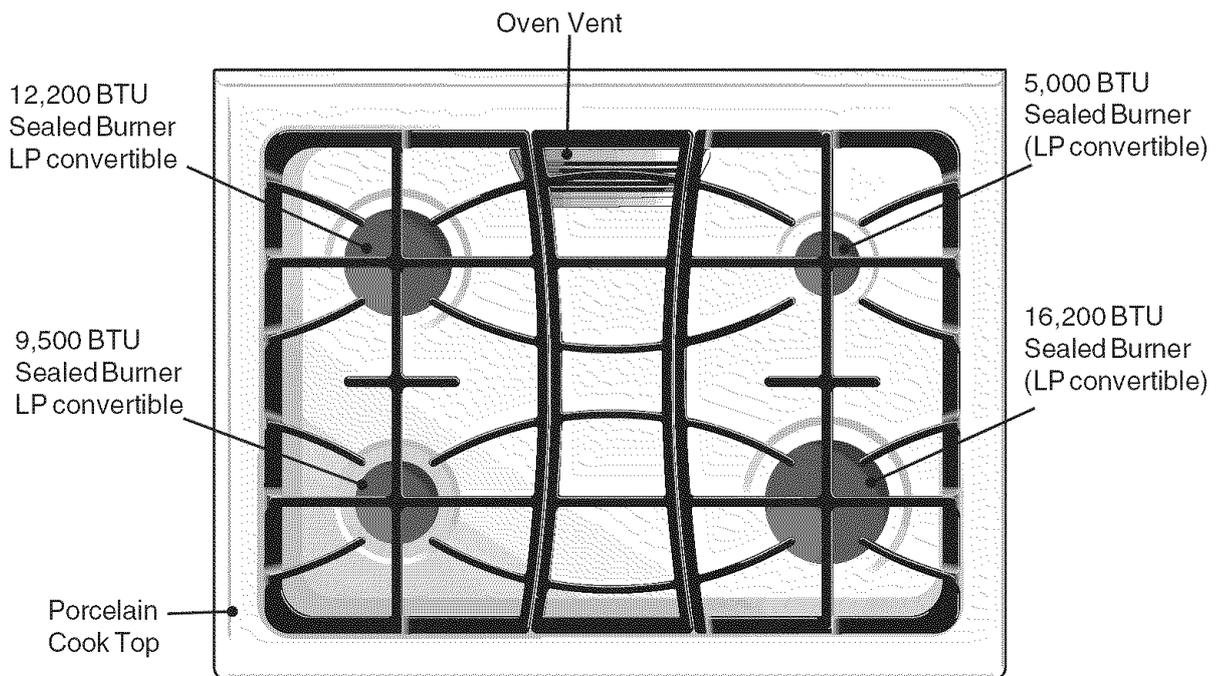
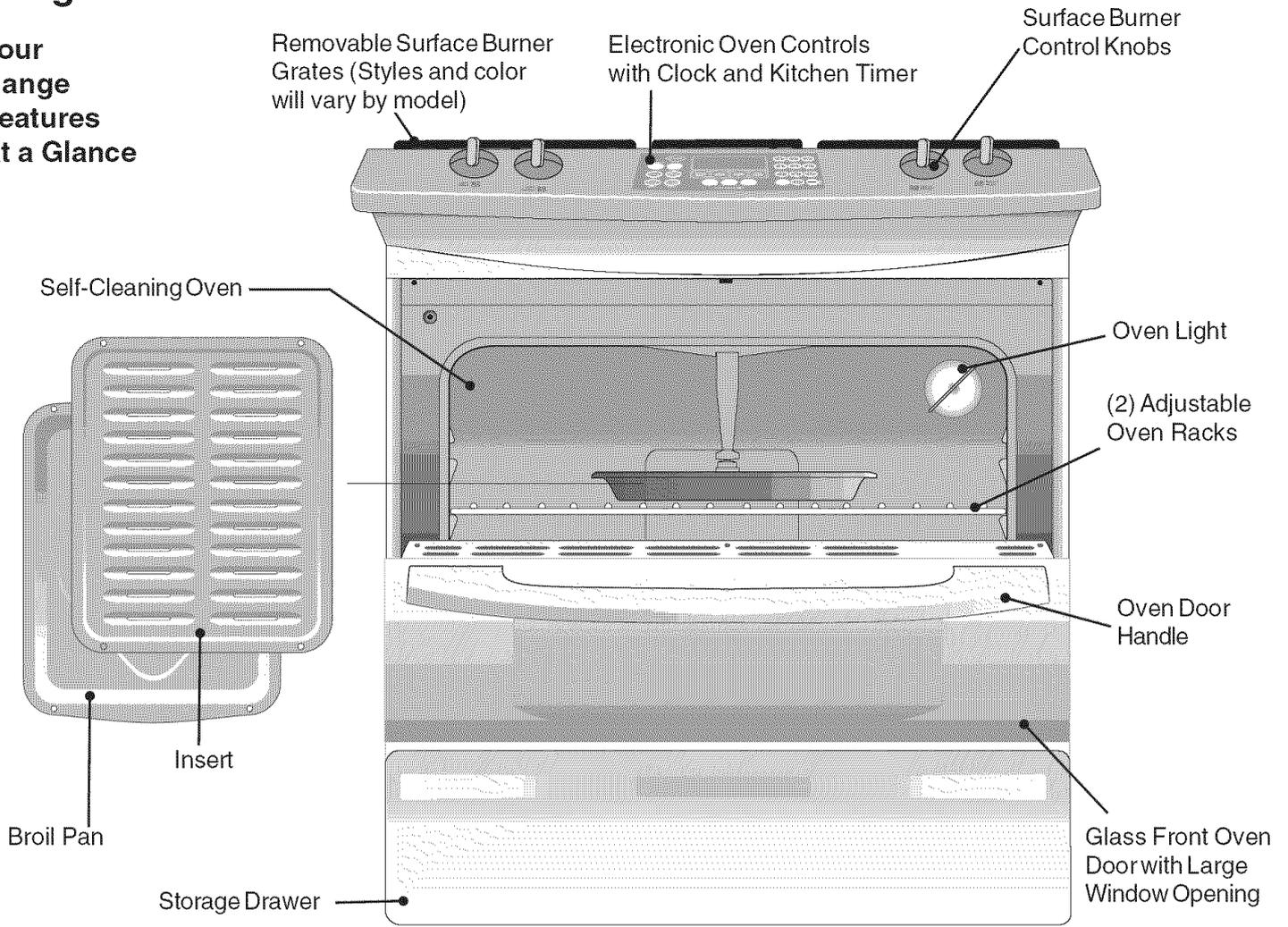
This natural gas range is designed to allow for conversion to Liquefied Petroleum (L.P.) Gas.

Only a qualified service agent should perform the L.P. conversion. Call **1-800-4-MY-HOME®** if you wish to have Sears Service perform the conversion. An L.P. Conversion Kit is provided with this range and is located on the right panel (right side) of the range. The kit contains installation instructions which must be read before and followed carefully when installing the kit.

⚠ WARNING To avoid serious injury, any additions, changes or conversions required in order for this appliance to satisfactorily meet the application needs must be made by a qualified service agent.

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.

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.

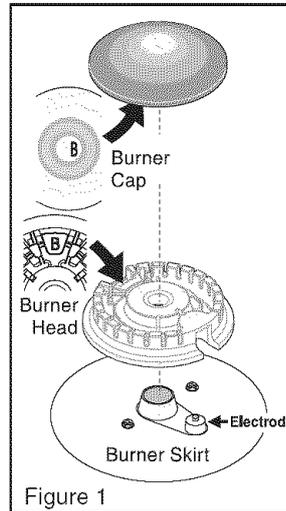


Figure 1

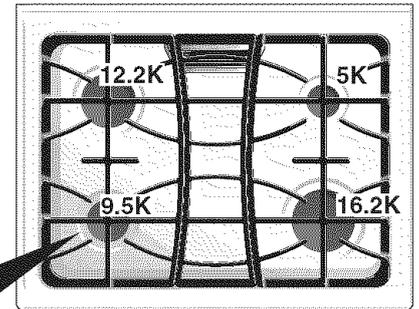


Figure 2

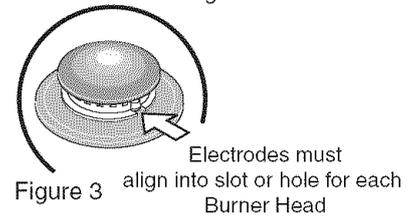


Figure 3



Figure 4

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** burner is 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.

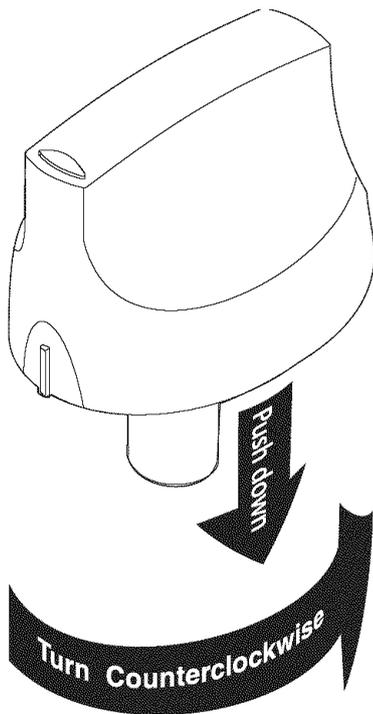


Figure 1

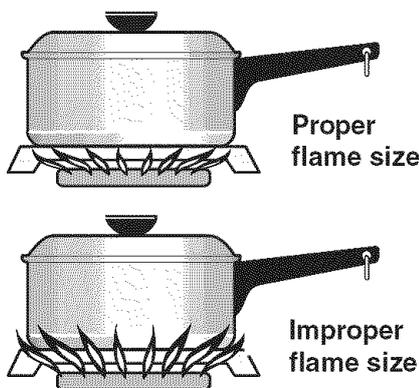


Figure 2

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. 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.

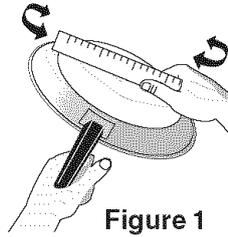
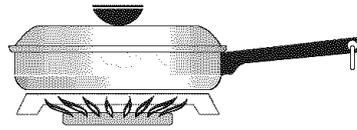


Figure 1

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.

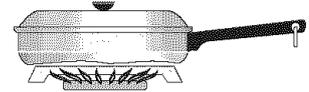
CORRECT



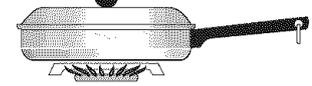
- **Flat bottom** and straight sides.
- Tight fitting lids.
- Weight of handle does not tilt pan. Pan is well balanced.
- Pan sizes match the amount of food to be prepared.
- Made of material that conducts heat well.
- Easy to clean.

INCORRECT

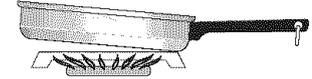
- Curved and warped pan bottoms.



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



- Heavy handle tilts pan.



- Flame extends beyond pan.

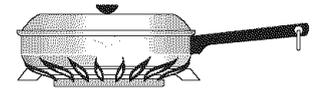
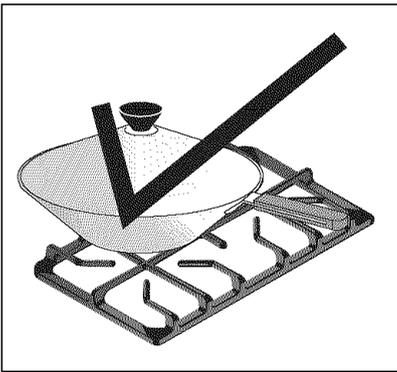


Figure 2

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

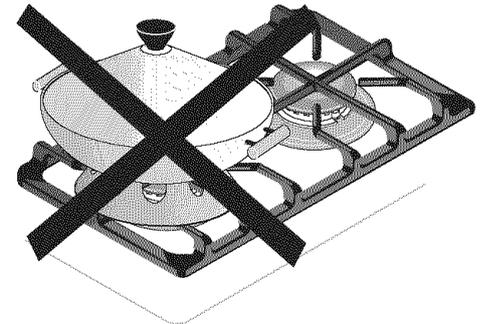
Using a wok



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 circumference) 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 circumference. Because this ring traps heat, the surface unit and cooktop surface could be damaged.

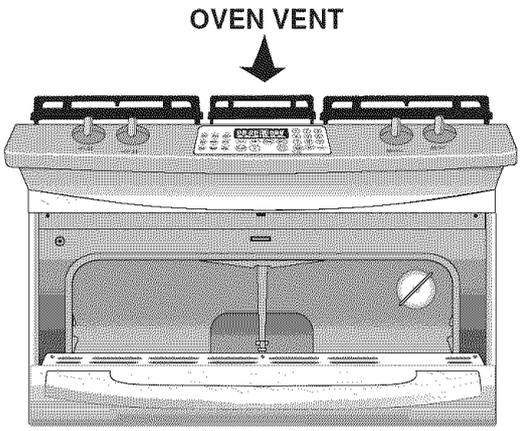
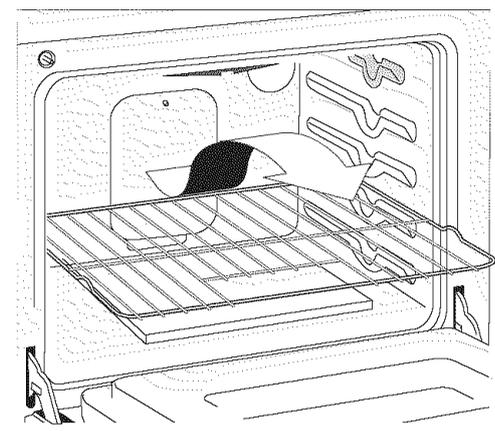


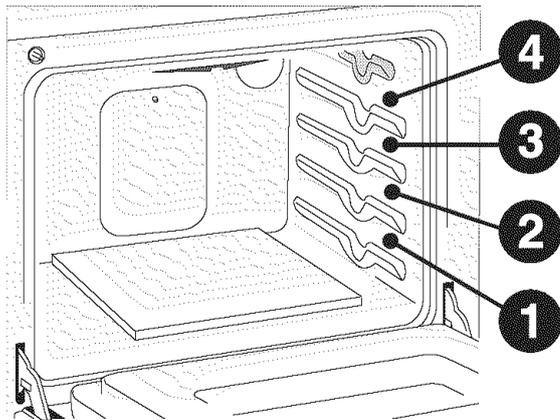
Before Setting Oven Controls

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 and then 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>Oven Vent Location</p> <p>The oven vent is located in the center rear on the cooktop. 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 OVEN VENT.</p> <p>Never close off the openings with aluminum foil or any other material.</p>	<p>Removing and Replacing Oven Racks</p> <p>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.</p>
 <p style="text-align: center;">OVEN VENT</p>	



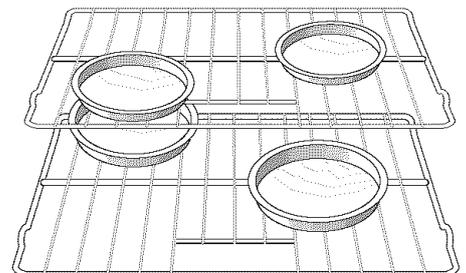
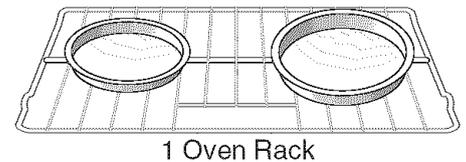
RECOMMENDED RACK POSITIONS FOR BROILING, BAKING & ROASTING

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

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. **Note:** The graphics on your timer may not look exactly like those shown. This doesn't change the way it operates. Also Push buttons or pads may be shaped differently.

CONV ROAST— Use to select the Convection Roast feature.

CONV CONVERT— Use to select the Convection Convert feature.

COOK TIME— Use to enter the length of the baking time.

DELAY START— Use with **BAKE, COOK TIME, and CLEAN** to program a Delayed Timed Bake or Delay Self-Cleaning cycle start time.

TIMER SET/OFF— Use to set or cancel the Kitchen Timer.

ADD 1 MINUTE— Use to select Add 1 Minute feature.

0 THRU 9 NUMBER PADS— Use to enter temperature and times.

CONV BAKE— Use to select the Convection Bake feature.

BAKE— Use to enter the normal Bake feature.

PREHEAT— Use to raise oven to cooking temperature.

BROIL— Use to select variable Broil feature.

SLOW COOK— Use to Slow Cook feature.

WARM & HOLD— Use to select the Warm & Hold feature.

FLEX CLEAN— Use to select the Self-Cleaning feature.

RECIPE RECALL— Use to recall stored recipes.

OVEN LIGHT— Use to turn the oven light ON and OFF.

CLOCK— Use to set the time of day.

STOP/CLEAR— Use to cancel any oven mode previously entered except Time of Day and Minute Timer. Press **STOP/CLEAR** to stop cooking.

START— Use to start all oven features (not used with Oven Light).

ENGLISH

Minimum & Maximum Control Pad Settings

All of the features listed have minimum and maximum time or temperature settings that may be entered into the control. An ENTRY acceptance beep will sound each time a control pad is touched (the Oven Lockout pad is delayed by 3 seconds).

An ENTRY ERROR tone (3 short beeps) will sound if the entry of the temperature or time is below the minimum or above the maximum settings for the feature.

FEATURE		MIN. TEMP. /TIME	MAX. TEMP. /TIME
PREHEAT TEMP.		170°F / 77°C	550°F / 288°C
BAKE TEMP.		170°F / 77°C	550°F / 288°C
BROIL TEMP.		400°F / 205°C	550°F / 288°C
KITCHEN TIMER	12 Hr.	0:01 Min.	11:59 Hr./ Min.
	24 Hr.	0:01 Min.	11:59 Hr./ Min.
CLOCK TIME	12 Hr.	1:00 Hr./ Min.	12:59 Hr./ Min.
	24 Hr.	0:00 Hr./ Min.	23:59 Hr./ Min.
COOK TIME	12 Hr.	0:01 Min.	11:59 Hr./ Min.
	24 Hr.	0:01 Min.	11:59 Hr./ Min.
START TIME	12 Hr.	1:00 Hr./ Min.	12:59 Hr./ Min.
	24 Hr.	0:00 Hr./ Min.	23:59 Hr./ Min.
CLEAN TIME		2 hours	4 hours
CONVECTION BAKE		325°F / 149°C	550°F / 288°C
CONVECTION ROAST		325°F / 149°C	550°F / 288°C

Setting Oven Controls

The **CLOCK** (⏴) pad is used to set the clock. The clock may be set for 12 or 24 hour time of day operation. The clock has been preset at the factory for the 12 hour operation. When the range is first plugged in, or when the power supply to the range has been interrupted, the timer in the display will flash along with "PF" (power failure, See Figure 1).



Figure 1

When **PF** appears in the display and 12:00 is flashing, press (STOP/Clear). No sound will be heard, but after 10 seconds a beep will sound and PF will disappear.

INSTRUCTIONS

To set the clock (example: 1:30)

1. Press (⏴). "CLO" will appear in the display (Figure 2).
2. Press (1) (3) (0) pads to set the time of day to 1:30 (Figure 3). "CLO" will stay in the display. Press (START). "CLO" will disappear and the clock will start (Figure 4).

PRESS

DISPLAY

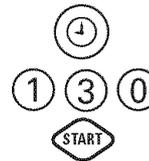


Figure 2



Figure 3

Changing between 12 or 24 hour time of day display

1. Press and hold (⏴) for 6 seconds (Figure 3). CONTINUE holding the pad until a beep is heard.
2. The display will show either "12Hr"(Figure 4) or "24Hr"(Figure 5).
3. Press (Flex Clean) to switch between the 12 and 24 hour time of day display. The display will show either "12Hr" (Figure 4) or "24Hr" (Figure 5).
4. Press (START) to accept the desired change or press (STOP/Clear) to reject the change.
5. Reset the correct time as described in **To set the Clock** above. Please note that if the 24 hour time of day mode was chosen, the clock will now display time from 0:00 through 23:59 hours.

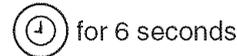


Figure 4

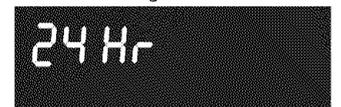


Figure 5



Setting Oven Controls

Setting Continuous Bake or 12 Hour Energy Saving

The **TIMER SET/OFF**  and **FLEX CLEAN**  pads control the Continuous Bake or 12 Hour Energy Saving features. The oven control has a factory preset built-in 12 Hour Energy Saving feature that will shut off the oven if the oven control is left on for more than 11 hours and 59 minutes. The oven can be programmed to override this feature for Continuous Baking.

INSTRUCTIONS

To set the control for Continuous Bake or 12 Hour Energy Saving features

1. Press and hold  for 6 seconds (Figure 1). "12: Hr" or "--: Hr" will appear in the display and the control will beep once.
2. Press  to switch between the 12 Hour Energy Saving and continuous bake features. Note: "12: Hr" (Figure 2) in the display indicates the control is set for 12 Hour Energy Saving feature and "--: Hr" (Figure 3) indicates the control is set for the Continuous Bake feature.
3. Press  to accept the change (Figure 4; display will return to time of day) or press  to reject the change.

PRESS

 for 6 seconds







DISPLAY



Figure 1

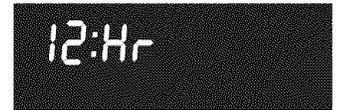


Figure 2



Figure 3



Figure 4

Setting Kitchen Timer

The **KITCHEN TIMER**  pad controls the Kitchen Timer feature. The Kitchen Timer serves as an extra timer in the kitchen that will beep when the set time has run out. It does not start or stop cooking. The Kitchen Timer feature can be used during any of the other oven control functions. Refer to "Minimum & Maximum Control Pad Settings" on page 12 for time amount settings.

INSTRUCTIONS

To set the Kitchen Timer (example: 5 minutes)

1. Press . "0:00" will appear and "TIMER" will flash in the display (Figure 5).
2. Press the number pads to set the desired time in the display (example ). Press . The time will count down with "5:00" and "TIMER" showing in the display (Figure 6).
Note: If  is not pressed the timer will return to the time of day.
3. When the set time has run out, "End" and "TIMER" will show in the display (Figure 7). The clock will sound with 3 beeps every 15 seconds until  is pressed.

PRESS





DISPLAY



Figure 5



Figure 6



Figure 7

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

Press . The display will return to the time of day.



To Set Add 1 Minute Feature

The  ADD 1 MINUTE pad is used to set the Add 1 Minute feature. When the  pad is pressed, 1 minute is added to the Kitchen Timer feature if this feature is already active. If the Kitchen Timer feature is not active and the  pad is pressed, the Kitchen Timer feature will become active and will begin counting down from 1 minute. For further information on how to set the Kitchen Timer feature see To Set the Kitchen Timer instructions above.

Setting Oven Controls

Setting Oven Lockout Feature

The  pad controls the Oven Lockout feature. The Oven Lockout feature automatically locks the oven door and prevents the Oven from being turned on. It does not disable the clock, Kitchen Timer or the interior oven lights.

INSTRUCTIONS

To activate the Oven Lockout feature

1. Press and hold  for 3 seconds.
2. After 3 seconds a beep will sound, **LOC** & "**DOOR LOCKED**" will flash in the display. Once the oven door is locked the "**DOOR LOCKED**" indicator will stop flashing (Figure 1).

To reactivate normal oven operation:

1. Press and hold  for 3 seconds. A beep will sound. "**LOC**" will disappear and "**DOOR LOCKED**" will flash in the display until the oven door has completely unlocked (Figure 2).
2. The oven is again fully operational.

PRESS

 for 3 seconds

 for 3 seconds

DISPLAY



Figure 1



Figure 2

Setting Temperature Display — Fahrenheit or Celsius

The **BROIL**  and **FLEX CLEAN**  pads control the Fahrenheit or Celsius temperature display modes. The oven control can be programmed to display temperatures in Fahrenheit or Celsius. The oven has been preset at the factory to display in Fahrenheit.

INSTRUCTIONS

To change display from Fahrenheit to Celsius or Celsius to Fahrenheit

1. To tell if the display is set for Fahrenheit or Celsius press  (Figure 3) and hold for 7 seconds; "**550°**" will appear and "**BROIL**" will flash in the display and a beep will sound. If "**F**" appears, the display is set to show temperatures in Fahrenheit (Figure 4). If "**C**" appears, the display is set to show temperatures in Celsius (Figure 5).
2. Press  to switch between Fahrenheit or Celsius display modes. The display will show either "**F**" (Figure 4) or "**C**" (Figure 5).
3. Press  to accept the change or press  to reject the change.

PRESS

 for 7seconds



 OR 

DISPLAY



Figure 3



Figure 4



Figure 5

Setting Oven Controls

Setting Silent Control Operation

The **DELAY START**  and **FLEX CLEAN**  pads control the Silent Control operation feature. The Silent Control operation feature allows the oven control to be operated without sounds or beeps whenever necessary. If desired the control can be programmed for silent operation and later returned to operating with all the normal sounds and beeps.

INSTRUCTIONS

To change control from normal sound operation to silent control operation

1. To tell if your range is set for normal or silent operation press and hold  for 7 seconds. "0:00" will appear and "DELAY" will flash in the display (Figure 1). After 7 seconds, the display will show either ":SP" (Figure 2) or ":--" (Figure 3).
2. Press  to switch between normal sound operation and silent operation mode.
If ":SP" appears (Figure 2), the control will operate with normal sounds and beeps. If ":--" appears (Figure 3), the control is in the silent operation mode.
3. Press  to accept the change or press  to reject the change.

PRESS



DISPLAY



Figure 1



Figure 2



Figure 3

Setting Oven Controls

Setting Preheat

The **PREHEAT**  pad controls the Preheat feature. The Preheat feature will bring the oven up to temperature and then indicate when to place the food in the oven. Use this feature when recipes call for preheating. Preheating is not necessary when roasting or cooking casseroles. The oven can be programmed to preheat at any temperature between 170°F to 550°F.

INSTRUCTIONS

To set the Preheat temperature (example: 350°F)

1. Arrange the interior oven racks.
2. Press . "-" "-" and "BAKE" will appear in the display (Figure 1).
3. Press   . "350°" and "BAKE" will appear in the display (Figure 2).
4. Press . "PRE" and "BAKE" will appear in the display as the oven heats and reaches 350°F (Figure 3).

Note: After the oven has reached the desired temperature (this example, 350°F) the control will beep and the "PRE" light will turn off and oven temperature will be displayed (Figure 4). If you missed hearing the beep, you can tell that the oven has reached preheat temperature if you see the oven temperature showing in the oven display. Once the oven has preheated, **place food in the oven**. The "BAKE" light will stay on.

Press  when baking is complete or to cancel the preheat process.

To change Preheat temperature while oven is preheating (example: changing from 350°F to 425°F)

If it is necessary to change the preheat temperature while the oven is preheating to the original temperature:

1. While preheating, press . "-" "-" and "BAKE" will appear in the display (Figure 5).
2. Enter the new preheat temperature. Press   . "425°" and "BAKE" will appear in the display (Figure 6).
3. Press . "PRE" and "BAKE" will appear in the display as the oven heats to 425°F (Figure 7). A beep will sound once the oven temperature reaches 425°F and the display will show "425°" and "BAKE" (Figure 8).
4. When baking is complete press .

PRESS



DISPLAY



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

Setting Oven Controls

Setting Bake

The **BAKE**  pad controls normal baking. If preheating is necessary, refer to the **Pre Heat**  Preheat Feature for instructions. The oven can be programmed to bake at any temperature from 170° F to 550° F.

INSTRUCTIONS

To set the Bake Temperature (example: 350°F)

1. Arrange interior oven racks and place food in oven.
2. Press **Bake** , "-- °" will appear in the display (Figure 1).
3. Press **3** **5** **0** (Figure 2). "**BAKE**" will flash and "**350°**" will appear in the display.
4. Press **START** . A long beep will sound once the oven temperature reaches 350° F and the display will show "**350°**" and "**BAKE**" (Figure 3).

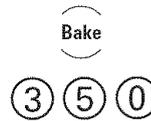
Pressing **STOP Clear**  will cancel the Bake feature at any time.

To change the Bake Temperature (example: changing from 350°F to 425°F)

1. After the oven has already been set to bake at 350°F and the oven temperature needs to be changed to 425°F, press **Bake**  (Figure 4) and "-- °" will show in the display.
2. Press **4** **2** **5** (Figure 5). "**BAKE**" flashes and "**425°**" will appear in the display.
3. Press **START** . "**BAKE**" and "**425°**" will appear in the display (See Figure 6).

Note: If the oven was recently heated from prior cooking and has remained heated, the bake element symbol may not show in the display immediately.

PRESS



DISPLAY



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

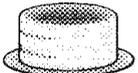
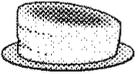
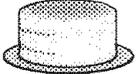
ENGLISH

Setting Oven Controls

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 “**Adjusting Oven Temperature**” section.

Baking problems and solutions		
Baking Problems	Causes	Corrections
<p>Cookies and biscuits burn on the bottom.</p> 	<ul style="list-style-type: none"> • Cookies and biscuits put into the oven before the pre-heating time is completed. • Oven rack overcrowded. • Dark pan absorbs heat too fast. 	<ul style="list-style-type: none"> • Allow oven to preheat to the selected temperature before placing food in oven. • 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. • Use a medium-weight aluminum baking sheet.
<p>Cakes too dark on top or bottom.</p> 	<ul style="list-style-type: none"> • Cakes put into the oven before preheating time is completed. • Oven rack position too high or low. • Oven too hot. 	<ul style="list-style-type: none"> • Allow oven to preheat to the selected temperature before placing food in the oven. • Use proper rack position for baking needs. • Set oven temperature 25°F/12°C lower than recommended.
<p>Cakes not done in the center.</p> 	<ul style="list-style-type: none"> • Oven too hot. • Incorrect pan size. • Pan not centered in the oven. 	<ul style="list-style-type: none"> • Set oven temperature 25°F/12°C lower than recommended. • Use pan size suggested in recipe. • 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.
<p>Cakes not level.</p> 	<ul style="list-style-type: none"> • Range not level. • Pan too close to oven wall or rack overcrowded. • Pan warped. 	<ul style="list-style-type: none"> • 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. • 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. • Do not use pans that are dented or warped.
<p>Foods not done when cooking time is up.</p> 	<ul style="list-style-type: none"> • Oven too cool. • Oven overcrowded. • Oven door opened too frequently. 	<ul style="list-style-type: none"> • Set oven temperature 25°F /12°C higher than suggested and bake for the recommended time. • Be sure to remove all pans from the oven except the ones to be used for baking. • Open oven door only after shortest recommended baking time.

Setting Oven Controls

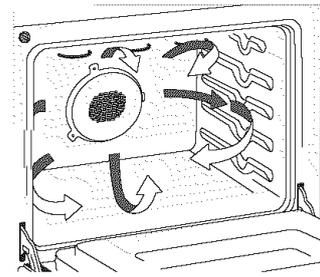
Setting Convection Bake

The **CONVECTION BAKE**  pad controls the Convection Bake feature. Use the Convection Bake feature when cooking speed is desired. The oven can be programmed for Convection baking at any temperature between 325° F (149° C) to 550° F (288° C).

Convection baking uses a fan to circulate the oven's heat evenly and continuously within the oven. This improved heat distribution allows for fast, even cooking and browning results. It also gives better baking results when using 2 or 3 racks at the same time. Breads and pastries brown more evenly. Convection Bake cooks most foods faster, more evenly and at lower temperatures than conventional bake.

General Convection Bake Instructions

1. Convection Bake Time reductions will vary depending on the amount and type of food to be cooked. Cookies and biscuits should be baked on pans with no sides or very low sides to allow heated air to circulate around the food. Food baked on pans with a dark finish will cook faster.
2. The oven control automatically reduces the convection bake temperature called for in a conventional bake recipe.
3. Preheating is not necessary when cooking casseroles with Convection Bake.
4. When using Convection Bake with a single rack, place oven rack in position 2 or 3. If cooking on multiple racks, place the oven racks in positions 2 and 4.
5. Cakes have better results when baked using the **BAKE**  pad.



Air circulation during Convection Bake

Figure 1

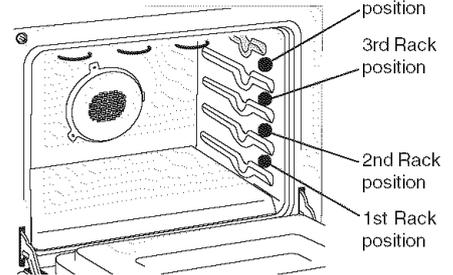


Figure 2

Benefits of Convection Bake:

- Some foods cook up to 30% faster, saving time and energy.
- Multiple rack baking.
- No special pans or bakeware needed.

ENGLISH

INSTRUCTIONS

To set the oven for Convection Bake (example: conventional baking recipe calls for 350°F)

1. Arrange interior oven racks and place food in oven.
2. Press . "CONV BAKE" will flash and "-- --°" will appear in the display (Figure 3).
3. Press . "CONV BAKE" and "350°" will appear in the display (Figure 4).
4. Press . "CONV BAKE" and the oven temperature **adjustment** will appear in the display (for this example it is 325°F). A beep will sound once the **adjusted** oven temperature is reached. The display will show "325°", "CONV BAKE" and the fan icon (Figure 5).

Note: The oven icon will show a rotating fan within the square. This rotating fan icon indicates when the Convection Fan is operating (See rotating fan in Figure 5).

Press  to stop Convection Bake or cancel Convection Bake at any time.

Note: As soon as the  pad is pressed the set temperature will be decreased by 25°F (13°C).

PRESS

DISPLAY



Figure 3



Figure 4



Figure 5



Setting Oven Controls

Setting Convection Roast

The **CONV ROAST**  pad is designed to give optimum cooking performance for this feature. The Convection Roast pad combines a cook cycle with the convection fan and element to roast meats and poultry. Preheating is not necessary for meats and poultry. Heated air circulates around the food from all sides, sealing in juices and flavors. Foods are crispy brown on the outside while staying moist on the inside.

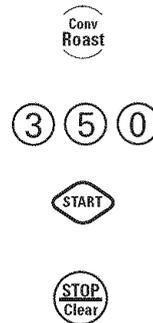
INSTRUCTIONS

To set the Convection Roast feature (example: Meats to cook at 350°F)

1. Arrange interior oven racks and place food in oven.
2. Press . "CONV" will flash and "---°" will be displayed (Figure 1).
3. Press   . "CONV" will flash and "350°" will appear in the display (Figure 2).
4. If a Timed Bake or a Delayed Start Bake is desired, enter the time now.
5. Press . "CONV" and "350°" will appear in the display (Figure 3). The convection fan icon will come on.

Press  to stop Convection Roast at any time.

PRESS



DISPLAY



Figure 1



Figure 2



Figure 3

Setting Convection Convert feature

The **CONV CONVERT**  pad is used to automatically convert a standard **baking** recipe for convection baking. When set properly, this feature is designed to display the actual converted (reduced) temperature in display.

Convection Convert may **ONLY** be used with a **Bake**, **Timed Bake** or a **Delay Start** (Delayed Timed Bake) setting. When used with a Timed Bake or a Delayed Timed Bake setting, the Convection Convert feature will display a "CF" for check food when the bake time is 75% complete (Figure 7). At this time the oven control will sound 3 long beeps at regular intervals until baking has finished. When the bake time has completely finished the control will display "End" and will sound 3 long beeps every 30 seconds until the  pad is pressed (Figure 8).

INSTRUCTIONS

Using Convection Convert (Bake) feature to automatically adjust oven temperature (example: Bake at 350°F)

1. Arrange interior oven racks and place food in oven.
2. Press . "---°" will appear in the display (Figure 4).
3. Press   . "BAKE" will flash and "350°" will appear in the display (See Figure 5).
4. If a Timed Bake or a Delayed Start Bake is desired, enter the time now. In this example (Figures 7 & 8) 60 minutes was programmed.
5. Press . "CONV BAKE" and the oven temperature **adjustment** will appear in the display (for this example it is 325°F). A beep will sound once the **adjusted** oven temperature is reached. The display will show "325°", "CONV BAKE" and the fan icon (Figure 6).

Note: The oven icon will show a rotating fan within the square. This rotating fan icon indicates when the Convection Fan is operating (See rotating fan in Figure 6).

Press  to cancel Convection feature at any time.

PRESS



DISPLAY



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

Note: The minimum amount of cook time using the Convection Convert feature with a **Timed Bake** or a **Delay Start** (Delayed Timed Bake) is 20 minutes.

Setting Oven Controls

Setting the Slow Cook Feature

The  **SLOW COOK** pad is used to activate this feature. The Slow Cook feature may be used to cook foods more slowly, at lower oven temperatures and provides cooking results much the same way as a Slow Cooker or Crock-Pot. The Slow Cook feature is ideal for roasting beef, pork & poultry. Slow Cooking meats may result in the exterior of meats becoming dark but not burnt. This is normal.

There are 2 settings available, high (HI) or low (LO). The maximum cook time for the Slow Cook feature is 12 hours unless the oven control has been changed to the Continuous Bake mode or the Sabbath mode has been activated. This feature may be used with the additional settings of a **Timed Bake Slow Cook** (see **Timed Bake** beginning with step 6-8) or a **Delayed Start Bake Slow Cook** (see **Delayed Start Bake** steps 6-10).

Below is a list of preparation and cooking tips you should review for best possible results using Slow Cook:

- Completely thaw all frozen foods before cooking with the Slow Cook feature.
- When using a single rack, place in position 2 or 3 (from bottom).
- Position multiple racks to accommodate size of cooking utensils when cooking multiple food items.
- Do not open the oven door often or leave the door open when checking foods. If the oven heat escapes often, the Slow Cook time may need to be extended.
- Cover the foods to keep them moist or use a loose or vented type cover to allow foods to turn crisp or brown.
- Roasts may be left uncovered so browning can occur. Cook times will vary; depending on the weight, fat content, bone & the shape of the roast.
- Use the recipe's recommended food temperature and a food thermometer to determine when the food is done.
- Preheating the oven will not be necessary when using the Slow Cook feature.
- Add any cream or cheese sauces during the last hour of cooking.

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INSTRUCTIONS

To Program the Oven to begin baking with the Slow Cook feature

1. Place the food in the oven.
2. Press . "SLO" and "HI" will appear in the display. The Slow Cook feature will be set to the high setting. This setting is best for cooking foods from a 4 to 5 hour time period (Figure 1).
3. Press again  to set the Slow Cook feature to the low setting (Lo will appear in the display). This setting is best for cooking foods from a 8 to 9 hour time period (Figure 2).
4. Press  (Figure 3).
5. If desired, add any **Timed Bake** or **Delayed Start Bake** settings at this time.
6. To cancel the Slow Cook feature press  at anytime.

PRESS



DISPLAY



Figure 1



Figure 2



Figure 3

Setting Oven Controls

Setting Cook Time for Timed Bake, Timed Convection Bake or Timed Convection Roast

The **BAKE** ^{Bake} or **CONVECTION BAKE** ^{Conv Bake} or **CONVECTION ROAST** ^{Conv Roast} and **COOK TIME** ^{Cook Time} pads control the Timed Bake feature. The automatic timer of the Timed Bake feature will turn the oven OFF after cooking for the desired amount of time you selected.

INSTRUCTIONS

To program the oven to begin baking immediately and to shut off automatically (example: **BAKE** at 350°F for 50 minutes)

1. Be sure the clock is set for the correct time of day.
2. Arrange interior oven rack(s) and place the food in the oven.
3. Press **BAKE**, " - - - °" will appear and "**BAKE**" will flash in the display (Figure 1).
4. Press **3** **5** **0** (Figure 2). "**BAKE**" will continue to flash and "**350°**" will appear in the display.
5. Press **START**. "**BAKE**" and "**350°**" will appear in the display (See Figure 3).
6. Press **COOK TIME**. "**TIMED**" will flash; "**BAKE**", "**0:00**" and "**350°**" will appear in the display (Figure 4).
7. Enter the desired baking time by pressing **5** **0**. "**TIMED**" will continue to flash and "**BAKE**", "**50:00**" and "**350°**" will stay in the display (Figure 5). Note: Baking time can be set for any amount of time between 1 minute to 11 hours and 59 minutes.
8. Press **START**. Both the "**TIMED**" and "**BAKE**" icons will remain ON in the display (Figure 6). Once the Timed Bake feature has started, the current time of day will appear in the display.

Note: After the Timed Bake feature has activated, press **COOK TIME** to display the bake time remaining in the Timed Bake mode. Once Timed Bake has started baking, a beep will sound when the oven temperature reaches the set temperature.

Press **STOP CLEAR** when baking has finished or at any time to cancel the Timed Bake feature.

When the timed bake finishes:

1. "End", "**TIMED**", "**BAKE**" and the time of day will show in display. The oven will shut off automatically (Figure 7).
2. The control will beep 3 times. The control will continue to beep 3 times every 30 seconds until **STOP CLEAR** is pressed.

NOTE: Remember that the lowest **BAKE** temperature is 170°F and that the lowest **CONVECTION BAKE** and **CONVECTION ROAST** temperature is 325°F.

CAUTION Use caution with the **TIMED BAKE** or **DELAYED TIME BAKE** features. Use the automatic timer when cooking cured or frozen meats and most fruits and vegetables. 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. Eating spoiled food can result in sickness from food poisoning.

PRESS

DISPLAY



Figure 1



Figure 2



Figure 3

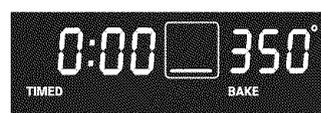


Figure 4

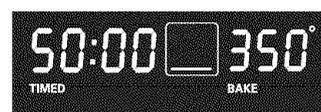


Figure 5



Figure 6



Figure 7



Setting Oven Controls

Setting Delayed Start Bake, Convection Bake or Convection Roast

The **BAKE**  or **CONVECTION BAKE**  or **CONVECTION ROAST** , **COOK TIME**  and **DELAY START**  pads control the Delayed Time Bake feature. The automatic timer of the Delayed Time Bake will turn the oven **on and off** at the time you select in advance. **Note:** If your clock is set for normal 12 hour display mode the Delayed Timed Bake or Delayed Timed Convection Bake cycle can never be set to start more than 12 hours in advance. To set for Delayed Timed Bake or Delayed Timed Convection Bake 12-24 hours in advance set the control for the 24 hour time of day display mode.

INSTRUCTIONS

PRESS

DISPLAY

To program the oven for a delayed BAKE start time and to shut off automatically (example: baking at 350°F, starting at 5:30 and baking for 50 minutes)

1. Be sure that the clock is set with the correct time of day.
2. Arrange interior oven rack(s) and place the food in the oven.
3. Press **Bake**. "---°" will appear and **"BAKE"** will flash in the display (Figure 1).
4. Press **3 5 0** (Figure 2). **"BAKE"** will continue to flash and **"350°"** will appear in the display.
5. Press **START**. **"BAKE"** and **"350°"** will stay in the display (Figure 3).
6. Press **Cook Time**. **"TIMED"** will flash, **"0:00"** will appear and **"BAKE"** and **"350°"** will remain in the display (Figure 4).
7. Enter the desired baking time using the number pads by pressing **5 0**. **"TIMED"** will flash; **"BAKE"**, **"50:00"** and **"350°"** will appear in the display (Figure 5). Note: Baking time can be set for any amount of time from 1 minute to 11 hours and 59 minutes.
8. Press **START**. **"TIMED"**, **"BAKE"** and **"350°"** will remain in the display (Figure 6).
9. Press **Delay Start**. **"DELAY"** will flash in the display. Enter the desired start time using the number pads **5 3 0** (Figure 7).
10. Press **START**. When Delayed Time Bake starts, the set oven temperature will disappear, **"DELAY"**, **"BAKE"** and the current time of day will appear in the display (Figure 8).

Note: Once Delayed Time Bake has started, press **Cook Time** to display the bake time remaining. Once the Delayed Timed Bake has started baking, a beep will sound when the oven temperature reaches the set temperature.

Press **STOP Clear** when baking has completed or at any time to cancel the Delayed Time Bake feature.

When the set bake time runs out:

1. **"End"** will appear in the display and the oven will shut off automatically (Figure 9).
2. The control will beep 3 times. The control will continue to beep 3 times every 30 seconds until **STOP Clear** is pressed.



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9

ENGLISH

NOTE: If your clock is set for normal 12 hour display mode the **Delay Start** (Delayed Timed Bake) feature can never be set to start more than 12 hours in advance. To set the **Delay Start** 12-24 hours in advance see page 13 for instructions to set the control for the 24 hour time of day display mode.

Setting Oven Controls

Setting the Warm & Hold Feature

The **Warm & Hold**  pad turns ON the Warm & Hold feature and will maintain an oven temperature of 170°F (77°C). The Keep Warm 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. The Warm & Hold feature may be used without any other cooking operations or can be used after cooking has finished using BAKE, CONVECTION BAKE or CONVECTION ROAST.

The Warm & Hold feature may be used with TIMED BAKE if you wish to have the Warm & Hold feature turn ON automatically when cooking has finished. The Timed Bake features require you to set start time and the amount of cooking time. With this information the control can calculate the time when cooking will complete and can then start the Warm & Hold feature automatically.

INSTRUCTIONS

To set Warm & Hold

1. Arrange interior oven racks and place food in oven.
 2. Press . "HLd" will appear in the display (Figure 1).
Note: If no pad is touched within 25 seconds the request to turn ON Warm & Hold feature will be cancelled.
 3. Press . The oven icon will appear in the display (Figure 2).
 4. To turn the Warm & Hold OFF at any time press  or .
- Note:** The Warm & Hold feature will automatically turn OFF after 3 hours.

PRESS



DISPLAY



Figure 1

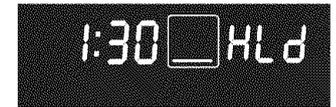


Figure 2

To set Warm & Hold to turn ON automatically:

1. Arrange interior oven racks and place food in oven. Set the oven properly and start a **Timed Bake** or **Delay Start Bake**.
2. Press . "HLd" will appear in the display.
3. Press . "HLd" shows and the oven icon will appear in the display. Warm & Hold is set to turn ON automatically after completing a **Timed Bake** or **Delay Start** (Delayed Timed Bake).
4. To turn Warm & Hold OFF at any time press  or .

Note: The Warm & Hold feature can be turned ON or OFF at anytime without canceling Bake or any other cooking functions by pressing .



To turn ON/OFF the Oven Light

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

Setting Oven Controls

Setting Broil

The  pad controls the Broil feature. When broiling, heat radiates downward from the oven broiler for even coverage. The Broil feature is preset to start broiling at 550°F; however, the Broil feature temperature may be set between 400°F and 550°F. The broil pan and broil pan insert used together allow dripping grease to drain and be kept away from the high heat of the oven broiler. **DO NOT** use the broil pan without the insert; always place the insert broiler pan with ribs down (See Figure 4). **DO NOT cover the broil pan insert with foil.** The exposed grease could catch fire.

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

INSTRUCTIONS

To set the oven to broil at the default setting (550°F):

1. Place the broiler pan insert ribs down on the broiler pan. Then place the food on the broiler pan insert. **DO NOT** use the broiler pan without the insert. **DO NOT** cover the broiler insert with foil. The exposed grease could ignite.
2. Arrange the interior oven rack and place the broiler pan on the rack. Be sure to center the broiler pan directly under the broiler burner. **Close the oven door. For optimum browning, preheat broil burner for 3 - 4 minutes before adding food.**
3. Press . "BROIL" will flash and "550°" will appear (Figure 1).
4. If a lower broil temperature is desired (minimum broil temperature setting is 400°F), press the desired temperature before continuing to step 5.
5. Press . The oven will begin to broil. "BROIL" and "550°" will appear in the display (Figure 2).
6. Broil on one side until food is browned; turn and cook on the second side. Season and serve. **Note:** Always pull the rack out to the stop position before turning or removing food.
7. To cancel broiling or if finished broiling press  (Figure 3).

PRESS



DISPLAY



Figure 1

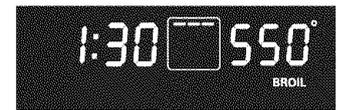


Figure 2



Figure 3

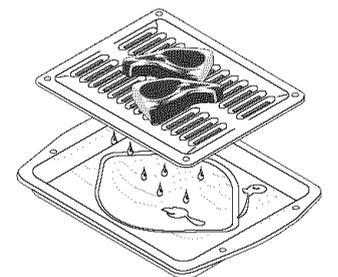


Figure 4

ENGLISH

Broiling Times

Use the following table for approximate broiling times. Increase or decrease broiling times, or move the broiling pan to a different rack position to suit for doneness. If the food you are broiling is not listed in the table, follow the instructions provided in your cookbook and watch the item closely.

Gas Range Broiling Table Recommendations

Food Item	Rack Position	Temp Setting	Cook Time in minutes		Doneness
			1st side	2nd side	
Steak 1" thick	3rd or 4th	550° F	8:00	6:00	Rare
	3rd or 4th	550° F	10:00	8:00	Medium
Pork Chops 3/4" thick	3rd	550° F	12:00	8:00	Well
Chicken - Bone In	2nd	450° F	25:00	15:00	Well
Chicken - Boneless	3rd	450° F	10:00	8:00	Well
Fish	3rd	500° F	as directed	as directed	Well
Shrimp	2nd	550° F	as directed	as directed	Well
Hamburger 1" thick	4th	550° F	12:00	10:00	Well
	3rd	550° F	14:00	12:00	Well

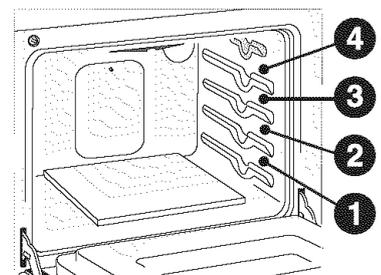


Figure 5

Setting Oven Controls

To Set the Sabbath Feature (for use on the Jewish Sabbath & Holidays)

The  **COOK TIME** and  **DELAY START** pads are used to set the Sabbath feature. The Sabbath feature may only be used with the  pad. The oven temperature may be set higher or lower after setting the Sabbath feature (the oven temperature adjustment feature should be used only during Jewish Holidays), however the display will not visibly show or provide any audible tones indicating whether the change occurred correctly. Once the oven is properly set using Bake with the Sabbath feature active, the oven will remain continuously ON until cancelled. This will override the factory preset 12-Hour Energy Saving feature.

If the oven light will be needed during the Sabbath, press  before activating the Sabbath feature. Once the oven light is turned ON and the Sabbath feature is active, the oven light will remain ON until the Sabbath feature is turned OFF. If the oven light needs to be OFF, be sure to turn the oven light OFF before activating the Sabbath feature.

IMPORTANT NOTES: It is not advised to attempt to activate any other program feature other than **BAKE** while the Sabbath feature is active. ONLY the following key pads will function after setting the Sabbath feature;  to , ,  & . ALL OTHER KEYPADS will not function once the Sabbath feature is properly activated.

INSTRUCTIONS

PRESS

DISPLAY

To Program the Oven to Begin Baking Immediately & Activate the Sabbath Feature (example: baking at 350°F)

1. Be sure that the clock is set with the correct time of day.
2. Place the food in the oven.
3. Press . " — — — ° " appears in the display.
4. Within 5 seconds, press , , . The display will show "350°F (177°C)."
5. Press  (Figure 1).
6. If you desire to set the oven control for a **Timed Bake** or **Delayed Start Bake** do so at this time. If not, skip this step and continue to step 7. Refer to the **Timed Bake** (complete steps 6-8) / **Delayed Start Bake** (complete steps 6-10) section for complete instructions. Remember the oven will shut down after using **Timed Bake** or **Delay Start Bake** and therefore may only be used once during the Sabbath/Jewish Holidays. The maximum **Delayed Start Bake** time is 11 hours & 59 minutes.
7. The oven will turn ON and begin heating.
8. Press and hold both the  and  pads for at least 3 seconds. **SAb** will appear in the display (figure 2). Once SAb appears in the display the oven control will no longer beep or display any further changes and the oven is properly set for the Sabbath feature.

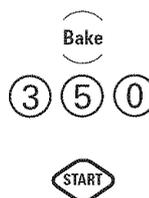


Figure 1



Figure 2



Note: You may change the oven temperature once baking has started by pressing , the numeric key pads for the temperature you want (example for 425°C press , , ) and then pressing  TWICE (for Jewish Holidays only). Remember that **the oven control will no longer beep or display any further changes** once the oven is set for the Sabbath feature.

9. The oven may be turned OFF at any time by first pressing  pad (this will turn the oven OFF only). To turn OFF the Sabbath feature press and hold both the  and  pads for at least 3 seconds. **SAb** will disappear from the display (Figure 3).

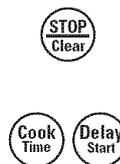


Figure 3

Setting Oven Controls

To Set the Sabbath Feature (for use on the Jewish Sabbath & Holidays) (continued)

Should you experience a power failure or interruption, the oven will shut off. When power returns, the oven remembers that it is set to **SAB** and will not turn back on automatically. If your food was nearly fully cooked, you may allow the trapped heat in the oven to finish the cooking process. Otherwise, you should remove the food when the power failure occurs, because you may only start the oven once during the Sabbath/Jewish Holidays. After the Sabbath/Jewish Holiday observance turn OFF the Sabbath feature. Press and hold both the  and  pads for at least 3 seconds. **SAB** will disappear from the display and the oven may be used with all normal functions. For further assistance, guidelines for proper usage, and a complete list of models with the Sabbath feature, please visit the web at <http://www.star-k.org>.

To Set the Recipe Recall Feature

The  **RECIPE RECALL** pad is used to record and recall your favorite recipe settings. This feature may store and recall from 1 to 3 different settings. The Recipe Recall feature may be used with **Bake** or a **Timed Bake**. This feature will not work with any other function including a **Delay Start** (Delayed Timed Bake) setting.

INSTRUCTIONS

To Program the Oven to record a recipe setting and begin baking (example: baking at 350°F)

- Place the food in the oven.
- Press . "BAKE" flashes and " --- ° " appears in the display (See Figure 1)
- Within 5 seconds, press . (Note:  or  may also be used to store a recipe setting). "BAKE" flashes, "- 1-" and " --- ° " appears in the display (See Figure 2).
- Press   . "BAKE" flashes, "- 1-" and " 350° " appears in the display (See Figure 3).
- Press and hold  pad for at least 3 seconds or until a beep sounds. The beep indicates that the recipe setting has been recorded for future recall. The display will show 350° and "BAKE" (See Figure 4).

NOTE: The oven will continue to bake unless  is pressed.

To Begin Baking recalled recipe (example: recipe recalled from the number 1 pad)

- Place the food in the oven.
- Press . "BAKE" flashes and " --- ° " appears in the display (See Figure 5).
- Within 5 seconds, press . "BAKE" flashes, "- 1-" and " 350° " appears in the display (See Figure 3).
- Press . The oven will begin to immediately cook with the previously recorded recipe (See Figure 4). The Temperature is recalled and if a Timed Bake was recorded this feature will also recall the cooking time.

Note: If you desire to keep a stored recipe but remove the cook time, press , the  or  or  (the pad the recipe is stored with), press , press  and then press and hold for 3 seconds .

PRESS

DISPLAY



Figure 1

 or  or 

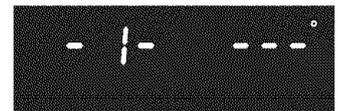


Figure 2



Figure 3

hold  for 3 seconds



Figure 4



Figure 5





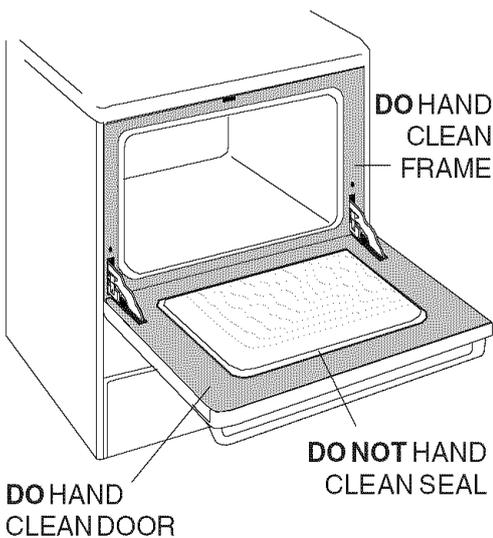
Oven Cleaning

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.

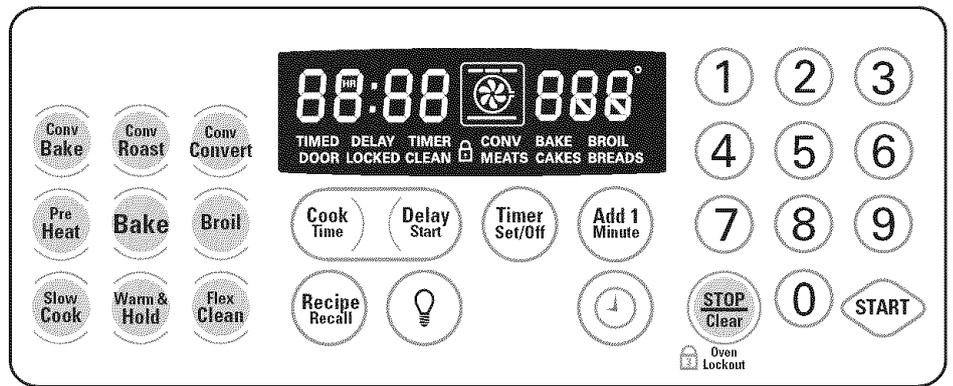
CAUTION DO NOT line the oven walls, racks, bottom or any other part of the range with **aluminum foil**. Doing so will destroy heat distribution, produce poor baking results and cause permanent damage to the oven interior (aluminum foil will melt to the interior surface of the oven).

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.

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



Self-Cleaning Oven

A Self-Cleaning oven cleans 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 spillovers** in the oven cavity **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.

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 spillovers 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.

Oven Cleaning

Self-Clean Cycle Time Length

The **FLEX CLEAN**  pad is used to start a Self-Cleaning cycle. When used with the **DELAY START**  pad, a delayed Self-Cleaning cycle may also be programmed. The **FLEX CLEAN** feature allows for any Self-Cleaning cycle time from 2 (2:00) to 4 hours (4:00) to be selected. You may also choose the clean time in 1 minute increments (for example 2 hours and 50 minutes) by pressing the number keypads **2 5 0**.

WARNING During the Self-Cleaning cycle, the outside of the range can become very hot to the touch. **DO NOT** leave small children unattended near the appliance.

CAUTION **DO NOT** force the oven door open. This can damage the automatic door locking system. 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. The oven may still be **VERY HOT**.

INSTRUCTIONS

PRESS

DISPLAY

To start an immediate Self-Cleaning cycle or to set a delay start time of 9:00 o'clock (example: default 3 hour Self-Clean cycle)

1. Be sure the clock is set with the correct time of day, the oven is empty and the oven door is closed.
2. Press . "**CLEAN**" will flash, "**3:00**" (hours) and the Cooktop locked icon will show in the display (See Figure 1). 2-4 hours of Self-Cleaning time may be chosen by pressing any amount of time from **2 0 0** (2 hours) through **4 0 0** (4 hours) in one minute increments. You may also skip the time entry and accept the default cleaning time of 3 hours by pressing the Start key pad (See Step 3).
3. Press . The "**DOOR LOCKED**" icon will flash; "**CLEAN**", Cooktop Lockout icon and the letters "**CLn**" will remain on in the display (Figure 2).
4. As soon as the control is set, the motor driven oven door lock will begin to close automatically. Once the door has been locked the "**DOOR LOCKED**" indicator light will quit flashing and remain on.


2:00 to 4:00 using
number pads



Figure 1



Figure 2



Figure 3

NOTE: If the optional delay Self-Clean feature is needed, finish steps 5-7. If Self-Clean is started immediately skip the remaining steps and continue with "When the Self-Clean cycle is done" on the following page.

5. Press  (See Figure 4). Enter the desired Self-Clean starting time using the number pads **9 0 0** (See Figure 5).
6. Press . "**CLn**" icon will turn off; "**DELAY**", "**DOOR LOCKED**", "**CLEAN**" and Cooktop locked icons will remain on.
7. Based on the time amount you selected in step 2, the control will calculate forward from the set start time to determine when the Self-Cleaning cycle should end. The Self-Cleaning cycle will turn on automatically at the set time. At that time the icon "**DELAY**" will go out; the oven icon will come on, the start time, Cooktop locked icon, "**CLEAN**" and "**CLn**" will remain in the display (See Figure 6).


9 0 0




Figure 4



Figure 5



Figure 6

When the Self-Clean cycle is done:

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

Oven Cleaning

To Start the delayed Self-Clean Cycle

INSTRUCTIONS

Stopping or Interrupting a Self-Cleaning cycle:

If it becomes necessary to stop or interrupt a Self-Cleaning cycle due to excessive smoke or fire in the oven:

1. Press .
2. Once the oven has cooled down for approximately 1 HOUR and the "DOOR LOCKED" icon is no longer displayed, the oven door can then be opened (Figure 1).

PRESS



DISPLAY



Figure 1

IMPORTANT NOTES when using the Self-Clean feature:

1. The Self-Clean feature will not operate whenever a radiant surface remains ON.
2. A Self-Clean cycle cannot be started if **Oven Lockout** feature is active.
3. If a Self-Clean Cycle has started but not finished and a power failure occurs, the appliance may not have thoroughly cleaned. Once power is restored, set for another Self-Clean cycle to finish.
4. If your clock is set for normal 12 hour display mode the Delay Self-Clean cycle can never be set to start more than 12 hours in advance. To set for Delay Self-Clean 12-24 hours in advance see page 13 for instructions to set the control for the 24 hour time of day display mode.

Adjusting Oven Temperature

The temperature in the oven has been preset at the factory. When first using the oven, be sure to follow recipe times and temperatures. If you think the oven is cooking too hot or too cool for the temperature you select, you can adjust the actual oven temperature to be more or less than what is displayed. Before adjusting, test a recipe by using a temperature setting that is higher or lower than the recommended temperature. The baking results should help you to decide how much of an adjustment is needed.

Note: The oven temperature adjustments made with this feature will not change the Self-Clean cycle temperature.

INSTRUCTIONS

To adjust the oven temperature higher

1. Press  for 6 seconds. 0° will appear in the display (Figure 2).
2. To increase the temperature use the number pads to enter the desired change. (Example 30°F)   (Figure 3). The temperature may be increased as much as 35°F (19°C).
3. Press  to accept the temperature change and the display will return to the time of day (Figure 4). Press  to reject the change if necessary.

PRESS



DISPLAY



Figure 2



Figure 3



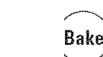
Figure 4



Figure 5

To adjust the oven temperature lower

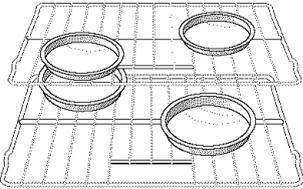
1. Press  for 6 seconds. 0° will appear in the display (Figure 2).
2. To decrease the temperature use the number pads to enter the desired change. (Example -30°F)   and then press  (Figure 5). The temperature may be decreased as much as 35°F (19°C).
3. Press  to accept the temperature change and the display will return to the time of day (Figure 4). Press  to reject the change if necessary.



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 & Decorative 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. DO NOT 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. DO NOT use spray oven cleaners on the cooktop.
Stainless Steel (some models) Oven door & drawer front panel	Clean stainless steel with hot, soapy water and a dishcloth. Rinse with clean water and a cloth. Do not use cleaners with high concentrations of chlorides or chlorines. Do not use harsh scrubbing cleaners. Only use kitchen cleaners that are especially made for cleaning stainless steel. Always be sure to rinse the cleaners from the surface as bluish stains may occur during heating that cannot be removed.
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. DO NOT immerse the door in water. DO NOT spray or allow water or the glass cleaner to enter the door vents. DO NOT use oven cleaners, cleaning powders or any harsh abrasive cleaning materials on the outside of the oven door. DO NOT clean the oven door gasket. The oven door gasket is made of a woven material, on Self-Cleaning models, which is essential for a good seal. Care should be taken not to rub, damage or remove this gasket.

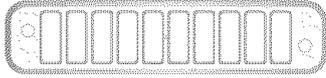
General Care & Cleaning

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).

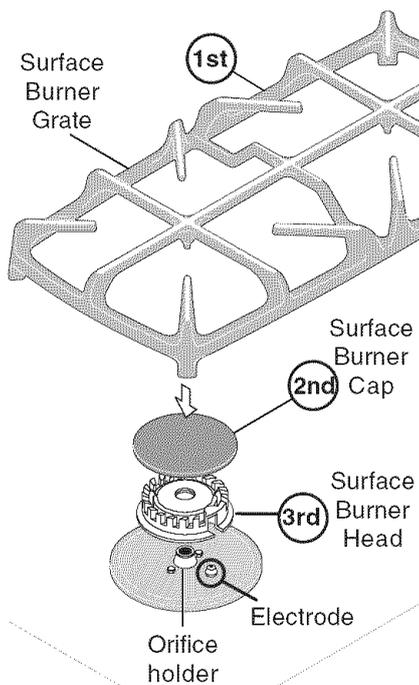


Figure 1

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. Replace in the following order: Burner Heads, Burner Caps and Burner Grates.

PLEASE NOTE: The Bridge Burner Head is not removable.

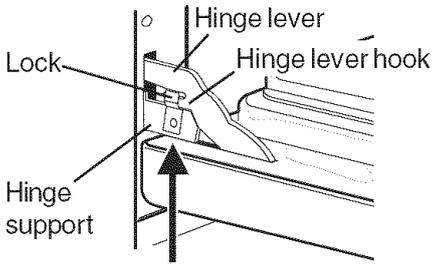
Do not remove any parts from the cooktop until they have completely cooled and are safe to handle. Do not operate the surface Burners without the Burner Caps and Burner Heads properly in place.

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.

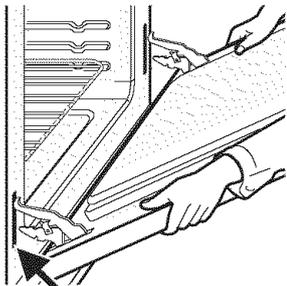
To Clean the Burner Grates- The Burner Grates are dishwasher safe and may be cleaned in the dishwasher. Remove any excessive soils before placing in the dishwasher.

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.

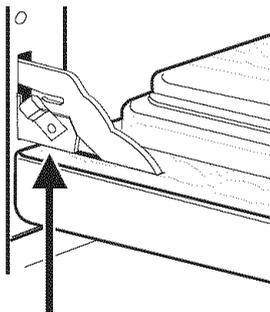
General Care & Cleaning



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 each hinge support and engage it onto the hinge lever hook (Figure 1). You may have to apply a little downward pressure on the door to pull the lock fully over the hinge lever hook.
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 into 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 - ⚠ CAUTION 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

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.

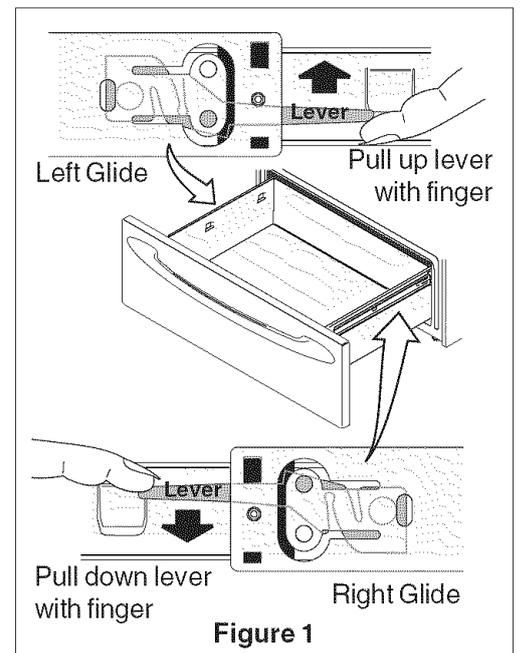
Removing and Replacing the Storage Drawer

To Remove the Drawer:

1. Open the drawer to the fully opened position.
2. Locate glide lever on each side of drawer; pull up on the left glide lever and push down on the right glide lever (See Figure 1).
3. Pull the drawer away from the range.

To Replace the Drawer:

1. Align the glide ends on each side of the drawer with the glide slots on the range.
2. Push the drawer into the range until the levers “click” (approximately 3 inches).
3. Pull the drawer open again to make sure the glides are properly seated. Note: If you do not hear the levers “click” or the glides do not feel seated, remove the drawer and repeat steps 1 and 2.



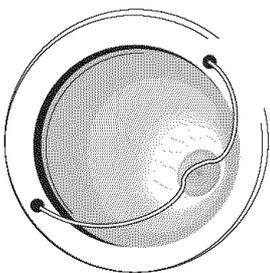
Changing Oven Light

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.

Surface burner flame is orange.	Dust particles in main line. Allow the burner to operate a few minutes until flame turns blue.
	Salt air in coastal areas. A slightly orange flame is unavoidable.
Poor baking results.	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. If a conventional baking, 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 your Oven Temperature " section in this Use and Care Guide.
Fan noise during cooking operation.	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 and then turn "ON" after a while.
Flames inside oven or smoking from vent.	Excessive spillovers in oven. Set self-clean cycle for a longer cleaning time.
	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 " Stopping or Interrupting the Self-Cleaning Cycle " in this Use and Care Guide.
Oven smokes excessively during broiling.	Meat is too close to the element. Reposition the rack to provide proper clearance between the meat and the oven boil element.
	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.
	Broiler pan used without the Broiler Pan Insert or insert is covered with foil. DO NOT use the Broiler Pan without the Broiler Pan Insert or cover the insert with foil.
	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.
	Oven door is open. Oven door should be closed when broiling.
Self-cleaning cycle does not work.	Control(s) not set properly. Follow instructions under " Self-Cleaning " in this Use and Care Guide.
	Self-cleaning cycle was interrupted. Stop time must be 2 to 4 hours past the start time. Follow steps under " Stopping or Interrupting the Self-Cleaning Cycle " in this Use and Care Guide.
Soil not completely removed after self-cleaning cycle.	Set Self-Clean cycle for a longer cleaning time.
	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.
Excessive smoking from oven vent.	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 " Stopping or Interrupting the Self-Cleaning Cycle " in this Use and Care Guide.

Notes

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