

Gas Range

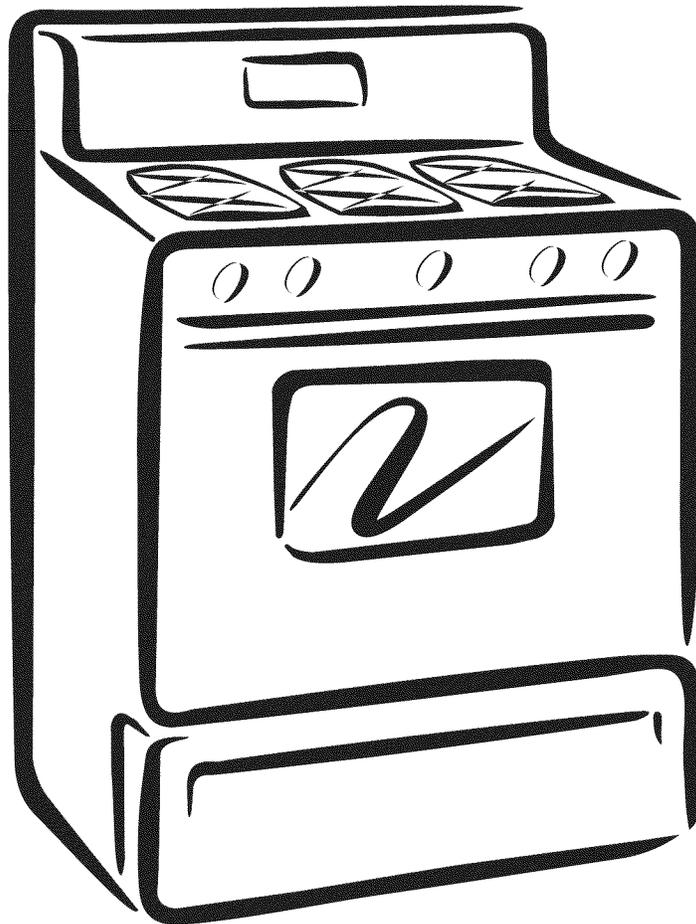
Use & Care Guide

Estufa a gas

Guía para el Uso y Cuidado

Models, Modelos **790.7749***

* = color number, número de color



ENGLISH

ESPAÑOL

Table of Contents

Freestanding Range Warranty	2	• Setting Preheat	17
IMPORTANT SAFETY INSTRUCTIONS	3-5	• Setting Bake	18
Protection Agreements	6	• Setting Cook Time	19
Before Using Your Range	7	• Setting Delay Start	20
Range Features	8	• Setting Broil & Searing Grill	21
Before Setting Oven Controls	9-10	• Setting Convection Roast	22
Before Setting Surface Controls	10	• Setting Cakes and Breads	22
Surface Cooking	11	• Setting Convection Bake	23
Electronic Oven Control Pad Features	12	• Setting Convection Convert	24
Minimum & Maximum Control Pad Settings	12	• Setting Add 1 Minute Feature	24
Setting Oven Controls	13-27	• Setting Slow Cook	25
• Setting the Clock	13	• Setting the Sabbath Feature	26-27
• Changing between 12 or 24 Hour Display	13	• Setting Warm & Hold	27
• Silent Control Operation	13	Self-Cleaning	28-30
• Continuous Bake or 12 Hour Energy Saving Mode	14	Adjusting Oven Temperature	31
• Timer	14	General Care & Cleaning	32-35
• Oven Lockout	15	Before You Call for Service	36-37
• Changing Temperature Display	15	Recipes for Slow Cook	38
• Saving & Recalling Recipe Settings	16	Sears Service	back cover

Kenmore Elite 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 and workmanship within one year from the date of purchase, call **1-800-4-MY-HOME®** to arrange for free repair. If this appliance is ever 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. Cracks in a ceramic glass cooktop that are not a result of thermal shock.
2. Stains and scratches on a ceramic glass cooktop resulting from failure to maintain it properly according to all instructions supplied with the product.
3. Expendable items that can wear out from normal use, including but not limited to filters, belts, light bulbs, and bags.
4. A service technician to instruct the user in correct product installation, operation or maintenance.
5. A service technician to clean or maintain this product.
6. Damage to or failure of this product if it is not installed, operated or maintained according to all instructions supplied with the product.
7. Damage to or failure of this product resulting from accident, abuse, misuse or use for other than its intended purpose.
8. Damage to or failure of this product caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
9. Damage to or failure of parts or systems resulting from unauthorized modifications made to this product.

Disclaimer of implied warranties; limitation of remedies

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

This warranty applies only while this appliance is used in the United States or 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., Hoffman Estates, IL 60179
Sears Canada Inc., Toronto, Ontario, Canada M5B 2B8

Important Safety Instructions

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

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

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

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

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

FOR YOUR SAFETY:

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

- 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.-latest edition, or in Canada CAN/CGA B149.1, and CAN/CGA B149.2, and the the National Electrical Code ANSI/NFPA No.70-latest edition, or in Canada CSA Standard C22.1, Canadian Electrical Code, Part 1, and local code requirements. Install only per installation instructions provided in the literature package for this range.

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

- **User servicing**—Do not repair or replace any part of the appliance unless specifically recommended in the manuals. All other servicing should be done only by a qualified technician. This may reduce the risk of personal injury and damage to the range.
- **Never modify or alter the construction of a range by removing leveling legs, panels, wire covers, anti-tip brackets/screws, or any other part of the product.**
- **Air curtain or other overhead range hoods, which operate by blowing a downward air flow on to a range, shall not be used in conjunction with gas ranges other than when the hood and range have been designed, tested and listed by an independent test laboratory for use in combination with each other.**

⚠ WARNING

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



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

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

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

⚠ WARNING NEVER cover any slots, holes or passages in the oven bottom or cover an entire rack with 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.

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

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

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

Important Safety Instructions

- **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 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 cook top, surfaces facing the cook top, the oven vent openings and surfaces near these openings, oven door and window.
- **Wear Proper Apparel**—Loose-fitting or hanging garments should never be worn while using the appliance. Do not let clothing or other flammable materials contact hot surfaces.
- **Do Not Use Water or Flour on Grease Fires**—Smother the fire with a pan lid, or use baking soda, a dry chemical or foam-type extinguisher.
- **When heating fat or grease, watch it closely.** Fat or grease may catch fire if allowed to become too hot.
- **Use Only Dry Potholders**—Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholders touch hot heating 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—ELECTRIC IGNITION MODELS ONLY: 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 will begin to operate again. Once the power resumes, reset the clock and oven function.

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.
- **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 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.
- **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 over adjacent surface burners.
- **Never Leave Surface Burners Unattended at High Heat Settings**—Boilovers cause smoking and greasy spillovers that may ignite, or a pan that has boiled dry may melt.

- **Protective Liners**—Do not use aluminum foil to line surface burner pans, or oven bottom, except as suggested in this manual. Improper installation of these liners may result in risk of electric shock, or fire.
- **Glazed Cooking Utensils**—Only certain types of glass, glass/ceramic, ceramic, earthenware, or other glazed utensils are suitable for cooktop service without breaking due to sudden change in temperatures. Check the manufacturer's recommendations for cooktop use.

IMPORTANT INSTRUCTIONS FOR USING YOUR OVEN

- **Use Care When Opening Oven Door or Warmer Drawer**—Stand to the side of the range when opening the door of a hot oven. Let hot air or steam escape before you remove or replace food in the oven.
- **Keep Oven Vent Ducts Unobstructed.** The oven vent is located below the backguard. Touching the surfaces in this area when the oven is operating may cause severe burns. Also, do not place plastic or heat-sensitive items on or near the oven vent. These items could melt or ignite.
- **Placement of Oven Racks.** Always place oven racks in desired location while oven is cool. If rack must be moved while oven is hot use extreme caution. Use potholders and grasp the rack with both hands to reposition. Do not let potholders contact the hot heating elements in the oven. Remove all utensils from the rack before moving.
- **Do not use the broiler pan without its insert.** The broiler pan and its insert allow dripping fat to drain and be kept away from the high heat of the broiler.
- **Do not cover the broiler insert with aluminum foil. Exposed fat and grease could ignite.**
- Cold temperatures can damage the electronic control. When using the appliance for the first time, or when the appliance has not been used for an extended period of time, be certain the unit has been in temperatures above 32°F (0°C) for at least 3 hours before turning on the power to the appliance.

IMPORTANT INSTRUCTIONS FOR CLEANING YOUR RANGE

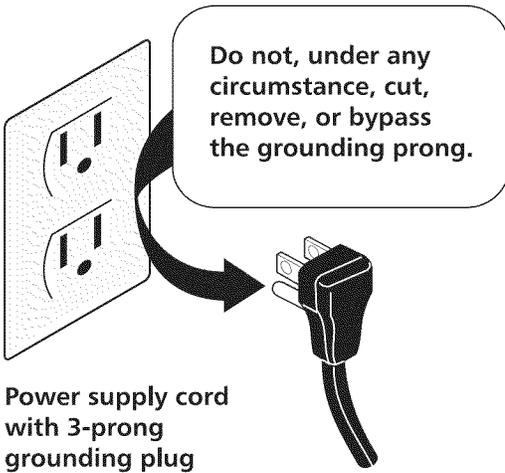
- **Clean the range regularly to keep all parts free of grease that could catch fire.** Pay particular attention to the area underneath each surface element. Do not allow grease to accumulate. Refer to the range manufacturer's instructions for cleaning.
- **Kitchen cleaners and aerosols**—Always follow the manufacturer's recommended directions for use. Be aware that excess residue from cleaners and aerosols may ignite causing damage and injury.

SELF CLEANING OVENS

- **Clean in the self-cleaning cycle only the parts listed in this Use & 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.

Important Safety Instructions

Grounding type wall receptacle



Grounding Instructions

(electric ignition models only)

⚠ 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.

⚠ 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.

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

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 range for complete installation and grounding instructions.

ENGLISH

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

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

If L.P. conversion is needed, contact **your local L.P. gas provider** for assistance. The L.P. Conversion Kit is provided with this appliance and is located on the left lower REAR (back side) panel of the range. Before installing the kit be sure to follow the L.P. Installation Instructions carefully.

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

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

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.

Master Protection Agreements

Acuerdos de protección

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.

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

- ☑ **Parts and labor** needed to help keep products operating properly **under normal use**, not just defects. Our coverage goes **well beyond the product warranty**. No deductibles, no functional failure excluded from coverage – **real protection**.
- ☑ **Expert service** by a force of more than **10,000 authorized Sears service technicians**, which means someone you can trust will be working on your product.
- ☑ **Unlimited service calls and nationwide service**, as often as you want us, whenever you want us.
- ☑ **"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** – we call it **Rapid Resolution** – phone support from a Sears representative on all products. Think of us as a "talking owner's manual".
- ☑ **Power surge protection** against electrical damage due to power fluctuations.
- ☑ **\$250 Food Loss Protection** annually for any food spoilage that is the result of mechanical failure of any covered refrigerator or freezer.
- ☑ **Rental reimbursement** if repair of your covered product takes longer than promised.
- ☑ **10% discount** off the regular price of any non-covered repair service and related installed parts.

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.

The Master Protection Agreement is a risk free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund. Or, a prorated refund anytime after the product warranty period expires. Purchase your Master Protection Agreement today!

Some limitations and exclusions apply. For prices and additional information in the U.S.A. call 1-800-827-6655.

*** Coverage in Canada varies on some items. For full details call Sears Canada at 1-800-361-6665.**

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. or Canada call **1-800-4-MY-HOME®**.

Acuerdos maestros de protección

Enhorabuena por haber hecho una compra inteligente. Su nuevo producto Kenmore® está diseñado y fabricado para brindarle años de funcionamiento fiable. Pero, como cualquier producto, puede necesitar mantenimiento preventivo o reparaciones periódicas. Es por eso que tener un Acuerdo maestro de protección podría ahorrarle dinero y molestias.

El Acuerdo maestro de protección también sirve para prolongar la durabilidad de su nuevo producto. El acuerdo* incluye lo siguiente:

- ☑ **Piezas y mano de obra** necesarias para contribuir a mantener el funcionamiento adecuado de los productos **utilizados en condiciones normales de uso**, no sólo en caso de defectos de los productos. Nuestra cobertura va **mucho más allá que la garantía del producto**. No se aplican deducibles ni exclusiones por fallas del funcionamiento: es decir, **verdadera protección**.
- ☑ **Servicio técnico por expertos** (más de **10000 técnicos autorizados de Sears**), lo cual significa que quien repare o realice el mantenimiento de su producto será un profesional de confianza.
- ☑ **Servicio técnico a escala nacional y número ilimitado de llamadas de solicitud de servicio técnico**: se puede poner en contacto con nosotros cuantas veces lo desee y cuando lo desee.
- ☑ **Garantía "sin sorpresas"**: se reemplaza el producto cubierto por el acuerdo si ocurren cuatro o más fallas del producto en un periodo de 12 meses.
- ☑ **Reemplazo del producto**: en caso de que no se pueda reparar el producto cubierto por el acuerdo.
- ☑ **Revisión anual preventiva de mantenimiento del producto**: puede solicitarla en cualquier momento, sin costo alguno.
- ☑ **Rápida asistencia telefónica**, la cual denominamos **Solución rápida**: es decir, asistencia telefónica a través de cualquiera de nuestros representantes de Sears, sobre cualquiera de nuestros productos. Piense en nosotros como en un "manual parlante del usuario".
- ☑ **Protección contra fallas eléctricas**, contra daños debidos a fluctuaciones de la corriente eléctrica.
- ☑ **\$250 al año para cubrir cualquier posible deterioro de alimentos** que haya tenido que desechar debido a una falla mecánica de cualquiera de nuestros refrigeradores o congeladores cubiertos por este acuerdo.
- ☑ **Devolución de gastos de alquiler de electrodomésticos** si la reparación de su producto asegurado toma más que el tiempo prometido.
- ☑ **10% de descuento** aplicable tanto a los costos del servicio de reparación, como de las piezas instaladas relacionadas que no hayan quedado cubiertos por este acuerdo.

Una vez que haya realizado el pago de este acuerdo, bastará una simple llamada telefónica para concertar una visita de servicio. Puede llamar a cualquier hora del día o de la noche, o bien concertar una visita de servicio por Internet.

La adquisición del Acuerdo maestro de protección es una inversión exenta de riesgos. Si por cualquier motivo decide cancelar dicho acuerdo durante el periodo de garantía del producto, le haremos un reintegro total del valor. O bien un importe proporcional si cancela el acuerdo en cualquier otro momento posterior al vencimiento del periodo de garantía del producto. ¡Adquiera hoy mismo su Acuerdo maestro de protección!

Algunas limitaciones y exclusiones podrían aplicarse. Para solicitar precios e información adicional, llame al 1-800-827-6655 (en los EE.UU.).

*** La cobertura en Canadá varía en el caso de algunos artículos. Para obtener detalles completos al respecto, llame al 1-800-361-6665 de Sears de Canadá.**

Servicio de instalación de Sears

Para solicitar la instalación por profesionales de Sears de electrodomésticos, abridores de puertas de garaje, calentadores de agua y otros artículos de uso prioritario en el hogar, **llame al 1-800-4-MY-HOME** en los EE.UU. o Canadá.

Before Using Your Range

Assembly of Burner Heads & Burner Caps (for Deep Well Cooktop models only)

Your appliance is shipped with the Burner Heads and Burner Caps in the correct locations. Packing material is located between the Burner Heads and the cooktop.

- Be sure to follow the installation instructions before installing and using your new appliance.
- Remove all packing tape from cooktop area. Remove all Burner Caps and Burner Heads.
- Discard all packing material located under Burner Heads.
- To replace Burner Heads & Caps, match the letters located under center of Burner Caps with the letters located inside Burner Heads (Fig. 1).
- Match the letters stamped on Burner Skirts with Burner Heads and Burner Caps (See Fig. 1). Replace the Burner Heads and Caps on cooktop (See Fig. 2). Carefully align the Electrodes into slot or hole of each Burner Head (Fig. 3). Note: The Burner Heads should sit flat on Cooktop Burner Skirts.
- Unpack Burner Grates and position on the cooktop.

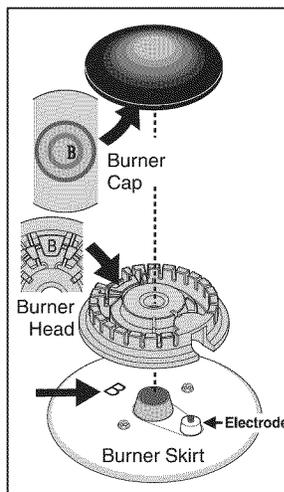


Fig. 1

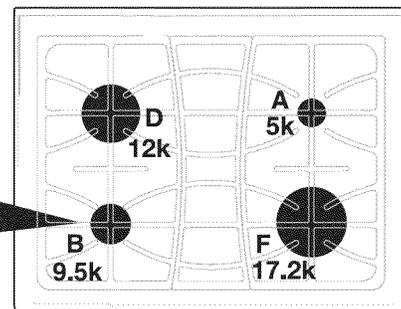


Fig. 2

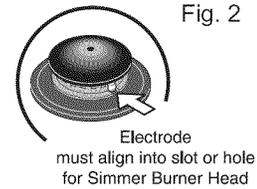
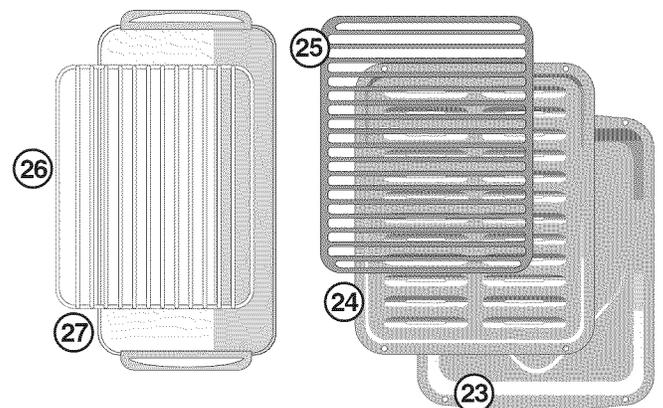
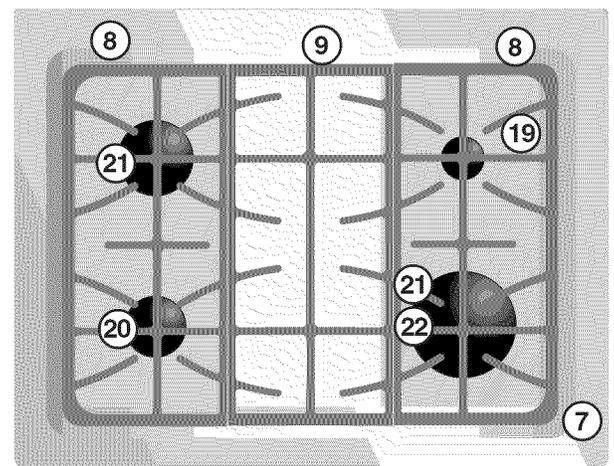
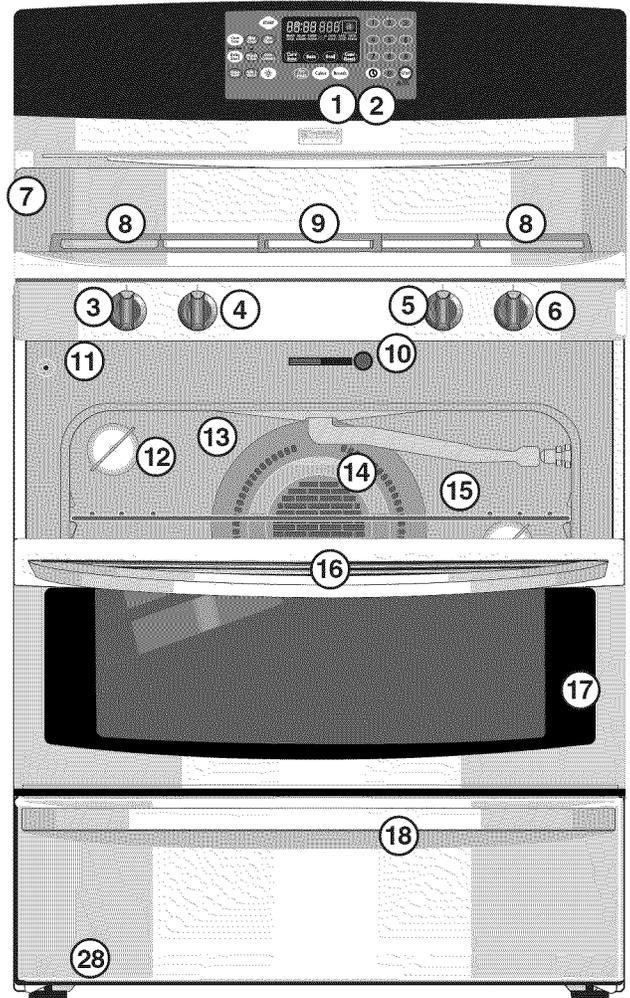


Fig. 3

Range Features

Your Elite Gas Range Features Include:

1. Electronic Oven Control with Timer.
2. Glass Touch Sensitive Control Panel.
3. Left Front Burner Valve & Knob.
4. Left Rear Burner Valve & Knob.
5. Right Front Burner Valve & Knob.
6. Right Rear Burner Valve & Knob.
7. Easy to clean Deep Well Cooktop
8. Burner Grates (colors & styles may vary).
9. Center Burner Grate (colors & styles may vary).
10. Self-Clean Oven Door Latch.
11. Automatic Oven Door Light Switch.
12. Dual Oven Interior Light(s) with Shield(s).
13. Self-Cleaning Oven interior.
14. Convection Bake Fan & Cover.
15. Adjustable Porcelain Coated Oven Racks.
16. Large 1 piece Oven Door Handle (colors vary with model).
17. Full width Oven Door (styles & colors vary with model).
18. Storage Drawer (colors vary with model).
19. 5,000 BTU Simmer Burner.
20. 9,500 BTU Standard Burner.
21. 12,000 BTU Power Burner.
22. 17,200 BTU Power Burner (some models).
23. Broil Pan (optional accessory).
24. Broil Pan Insert (optional accessory).
25. Searing Grill (optional accessory).
26. Roasting Rack (optional accessory).
27. Griddle (optional accessory).
28. Leveling Legs and Anti-tip Bracket (included).



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

Before Setting Oven Controls

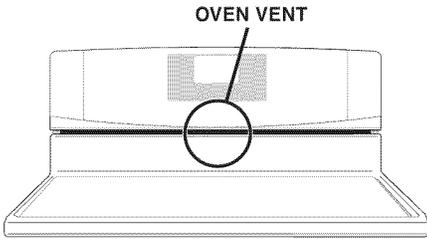


Fig. 1

Oven Vent Location

The oven vent is located **below the backguard** (See Fig. 1). When the oven is on, warm air is released through this vent. This venting is necessary for proper air circulation in the oven and good baking results. **DO NOT BLOCK THE VENT.**

CAUTION Always use pot holders or oven mitts when adjusting the oven racks. Wait until the oven has completely cooled if possible. Oven racks may be **HOT** and may cause burns.

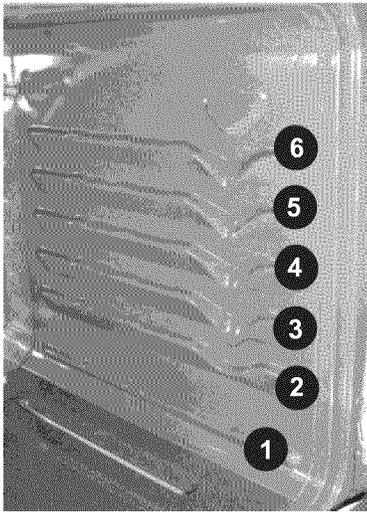


Fig. 2

Removing & Replacing Oven Racks

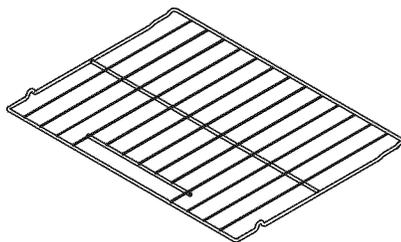
To remove, pull the rack forward until it stops. Lift up front of rack and slide out. **To replace**, fit the rack onto the guides on the oven walls. Tilt the front of the rack upward and slide the rack back into place. This range has a total of 6 oven rack positions.

Recommended Rack Positions for Broiling, Baking & Roasting:

Food	Rack Position
Broiling hamburgers & steaks	6
Broiling meats, chicken or fish	6, 5 or 4
Cookies, cakes, pies, biscuits & Muffins	3 or 4
Frozen pies, angel food cake, yeast, bread, casseroles, small cuts of meat or poultry	1 or 2
Turkey, roast or ham	1 or 2

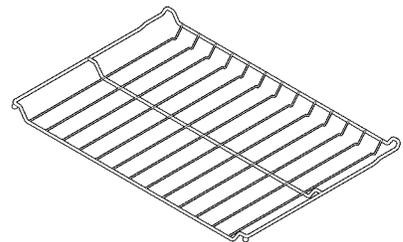
Types of Oven Racks

Your range may be equipped with one or more of the oven rack types shown; a Porcelain coated **Flat Handle Oven Rack** (Fig. 3) or an Porcelain coated **Offset Oven Rack** (Fig. 4). The Offset Oven Rack is best when used in oven rack positions 5 or 6 but may be used in any oven rack positions.



Flat Handle Oven Rack

Fig. 3



Offset Oven Rack

Fig. 4

Before Setting Oven Controls

Baking Layer Cakes with 1 or 2 Oven Racks

For best results when baking cakes using 2 oven racks, place cookware on oven rack positions 3 & 6 . For best results when using a single oven rack, place cookware on oven rack position 5 (See Fig. 1 and Fig. 2 on page 9).

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

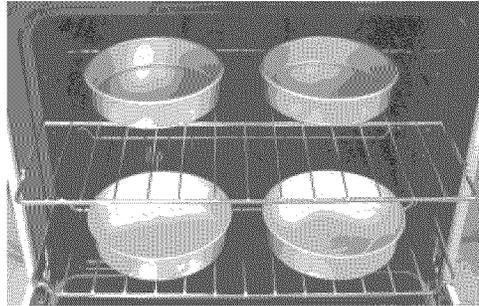


Fig. 1

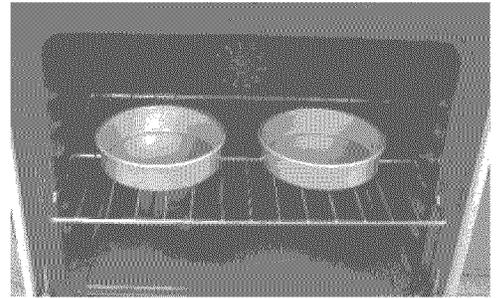


Fig.2

Before Setting Surface Controls

Control Locations of the Gas Surface Burners

The **SIMMER** Burner is best used for simmering delicate sauces, etc. This burner is located at the right rear burner position on the cooktop.

The **STANDARD** Burners can be used for most surface cooking needs. These burners are located at the left front and center positions on the cooktop.

The **POWER** Burners are best used for bringing large quantities of liquid rapidly up to temperature or when preparing larger quantities of food. These burner are located at the right front and left rear positions on the cooktop.

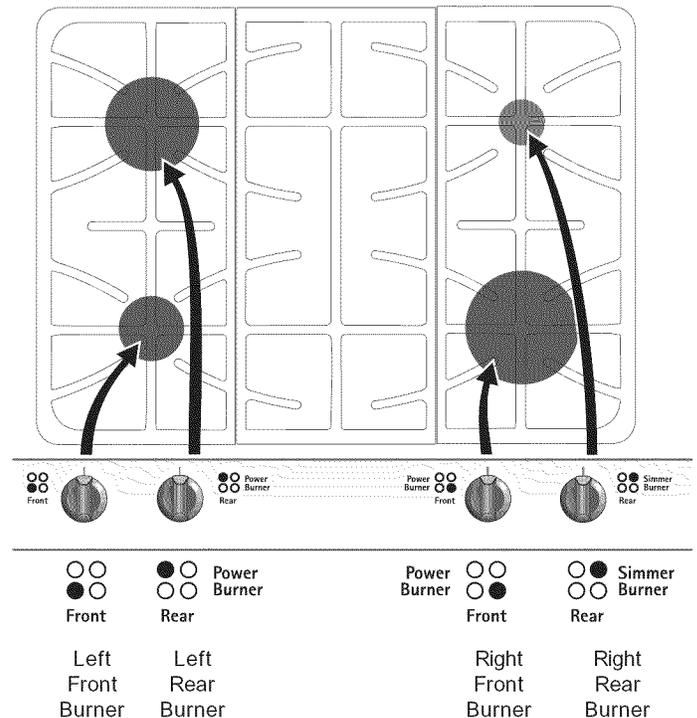


Fig. 3

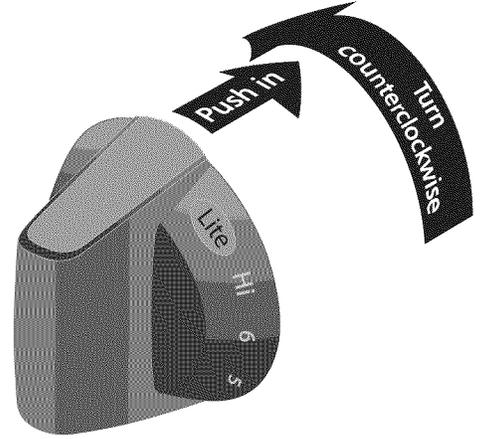
Surface Cooking

- Operating Gas Surface Burners
- Setting Proper Burner Flame Size
- Griddle Accessory

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.

Operating the Gas Surface Burners:

1. Place cooking utensil on surface burner.
2. Push the knob in and turn **counterclockwise** out of the OFF position (See Fig. 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 lit.
5. Push the control knob in and turn **counterclockwise** to the desired flame size. The control knobs do not have to be set at a particular setting. Use the guides and 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

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.

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.

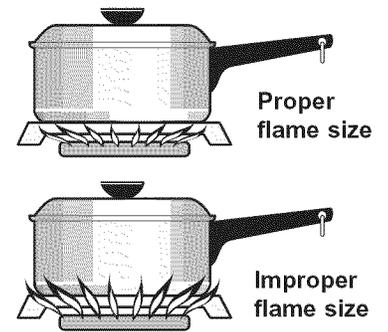


Fig. 2

Care & Seasoning of the Griddle (optional accessory)

Before first use:

- Wash Griddle in hot soapy water. Rinse and then dry completely.
- Apply a thin coat of vegetable oil to the entire surface (front and back of griddle).
- Preheat your oven to 350°F. Place the griddle on the upper rack in your oven.
- Bake griddle for 1 hour at 350°F, then turn oven OFF and let cool before removing.
- The surface may appear to have a tacky feel to it from the seasoning process. If desired, wash the griddle in hot soapy water, rinse well, and dry completely.

After each use:

- To prevent rusting, store in a dry place and keep uncovered.
- After each use, clean with a stiff brush and hot water only.
- **DO NOT CLEAN GRIDDLE IN DISHWASHER.**
- Dry Immediately and apply a light coating of vegetable oil to griddle before storing.

Using the Griddle:

- Place either side of the griddle centered over the left side gas burners or over the Bridge Burner (some models). For location refer to Fig. 1.
- Preheat the griddle for 5 minutes on medium to medium low setting. Slow preheat ensures even heat distribution during the cooking process.
- **DO NOT** preheat the griddle on HI setting. Preheating on HI may warp the griddle and prevent even heat distribution.

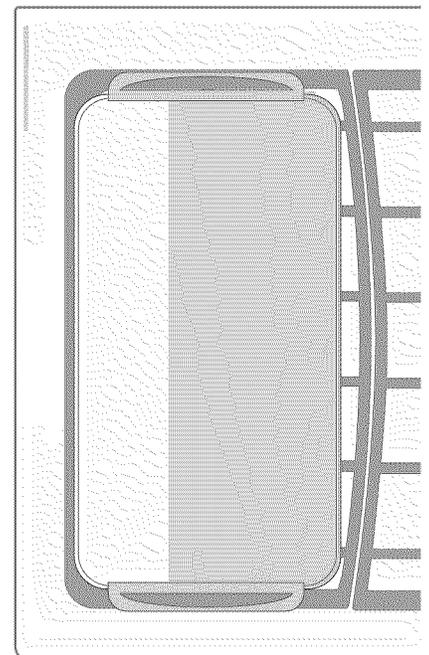


Fig. 3

Electronic Oven Control Pad Features

READ THE INSTRUCTIONS CAREFULLY BEFORE USING THE OVEN. For satisfactory use of your oven, become familiar with the various features and functions of the oven as described below. **Detailed instructions for each feature and function follow later in this Use & Care Guide.**

SLOW COOK— Use to select the Slow Cook feature.

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

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

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

CONV CONVERT— Use to select the Convection Convert feature.

TIMER ON/OFF— Use to set or cancel the Timer. The Timer does not start or stop the cooking process.

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

OVENLIGHT— Use to turn the oven light ON and OFF.

CONVBAKE— Use to select the Convection Bake feature.

PREHEAT— Use to pre-condition the oven temperature.

CAKES or BREADS— Use to select the cakes or breads from a variety of food categories.

STOP — Use to cancel any oven mode previously entered except the time of day and minute timer. Press **STOP** to stop cooking. **STOP** also controls the Oven Lockout feature.

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

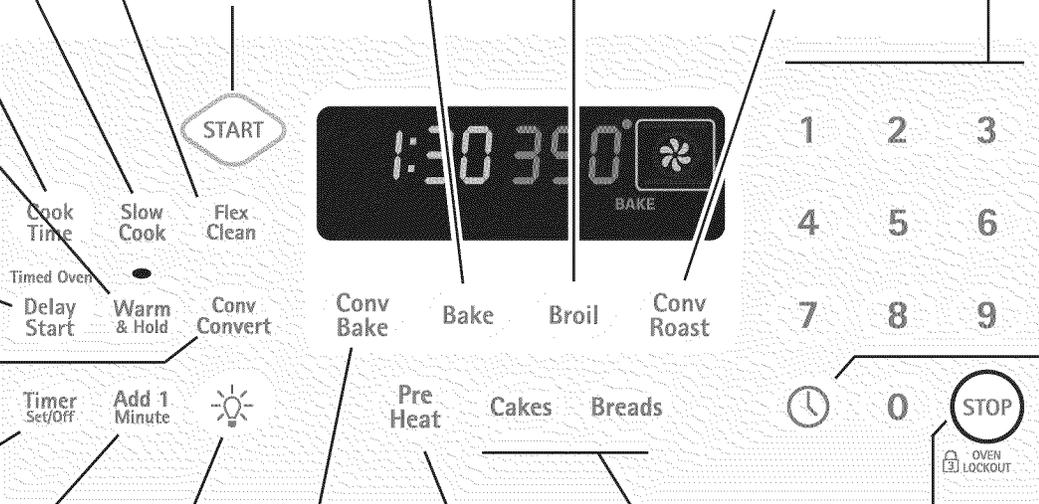
START— Use to start all oven features (not used with Oven Light).

BAKE—Use to enter the normal Bake feature.

BROIL— Use to select variable Broil feature.

CONV ROAST— Use to select the Convection Roast for meats from a variety of food categories.

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



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
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.	23:59 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
CONV BAKE/ROAST		170°F / 77°C	550°F / 288°C

Setting Oven Controls

- Setting the Clock
- Changing between 12 or 24 hour display
- Silent Control Operation

Setting the Clock

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 clock in the display will flash (See Fig. 1).

INSTRUCTIONS

To set the clock (example below for 1:30):

1. Press . "CLO" will appear in the display (See Fig. 2).
2. Press    pads to set the time of day to 1:30 (See Fig. 3). Press . "CLO" will disappear and the clock will start (See Fig. 4).

Changing between 12 or 24 hour time of day display:

1. Press and hold  for 6 seconds until "12h" or "24h" appears in the display.
2. Press  to switch between the 12 and 24 hour time of day display. "12h" or "24h" will be displayed (See Figs. 5 or 6).
3. Press  to accept the desired change or press  to reject the change.
4. 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 00:00 through 23:59 hours.

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

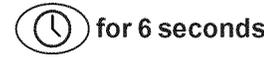
To change control from normal sound to silent control operation:

1. To tell if your range is set for normal or silent operation press and hold  for 6 seconds. (See Fig. 7)
2. Press  to switch between normal sound operation and silent operation mode. The display will show either "SP" (See Fig. 8) or " - - " (See Figs. 2 or 3).

If "SP" appears (See Fig. 2), the control will operate with normal sounds and beeps. If " - - " appears (See Fig. 9), the control is set for silent operation mode.

3. Press  to accept the change or press  to reject the change.

PRESS



PRESS

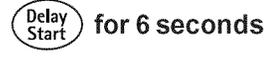


Fig. 1



Fig. 2



Fig. 3



Fig. 4

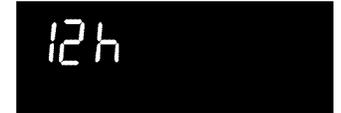


Fig. 5



Fig. 6

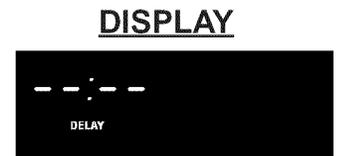


Fig. 7



Fig. 8



Fig. 9

Setting Oven Controls

- Continuous Bake or Twelve Hour Energy Saving Mode
- Timer

Setting Continuous Bake or 12 Hour Energy Saving

The **TIMER**  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 or until the control beeps once. (Fig.1). "12h" or "- - h" 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: "12h" (See Fig. 2) in the display indicates the control is set for 12 Hour Energy Saving feature and "- - h" (See Fig. 3) indicates the control is set for the Continuous Bake feature.
3. Press  to accept the change (See Fig. 4) display will return to time of day or press  to reject the change.

PRESS

DISPLAY

 for 6 seconds



Fig. 1



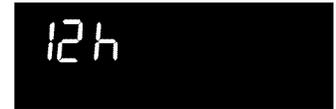


Fig. 2

 or 



Fig. 3



Fig. 4

Setting Timer

The **TIMER**  pad controls the Timer feature. The Timer serves as an extra reminder in the kitchen that will beep when the set time has run out. The Timer will not START or STOP the cooking process. The Timer feature may 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 Timer (example for 5 minutes):

1. Press . (See Fig. 5).
2. Press the number pads to set the desired time in the display (example ). Press . The timer will begin a count down. (See Fig. 6).
Note: If  is not pressed the timer will return to the time of day.
3. When the set time has run out, the clock will sound with 3 long beeps every 5 seconds until  is pressed (See Fig. 7).

PRESS

DISPLAY





Fig. 5



Fig. 6





Fig. 7

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

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



Setting Oven Controls

- Oven Lockout
- Setting Temperature Display

Setting Oven Lockout Feature OVEN LOCKOUT

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

INSTRUCTIONS

To activate the Oven Lockout feature:

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

PRESS

 for 3 seconds

DISPLAY



Fig. 1

To reactivate normal oven operation:

1. Press and hold  for 3 seconds. A beep will sound. **Loc** will clear. The "DOOR LOCKED" will continue to flash until the oven door has completely unlocked (See Fig. 2).
2. The oven is fully operational.

 for 3 seconds



Fig. 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 (**F**) or Celsius (**C**) press  (See Fig. 3) and hold for 6 seconds; "550°" will first appear in the display and then a beep will sound. If "**F**" appears, the display is set to show temperatures in Fahrenheit (See Fig. 4). If "**C**" appears, the display is set to show temperatures in Celsius (See Fig. 5).
2. Press  to switch between Fahrenheit or Celsius display modes. The display will show either "**F**" (See Fig. 4) or "**C**" (See Fig. 5).
3. Press  to accept the change or press  to reject the change.

PRESS

 for 6 seconds

DISPLAY



Fig. 3



Fig. 4



Fig. 5



 or 

Setting Oven Controls

- Saving & Recalling Recipe Settings

To Set the Recipe Recall Feature

The Recipe Recall feature may be used to record and recall your favorite recipe settings. This feature may store 1 setting for each of the 5 basic cooking pads. The key pads that a recipe may be stored with are **BAKE** (Bake), **CONV BAKE**

(Conv Bake), **CONV ROAST** (Conv Roast), **CAKES** (Cakes) & **BREADS** (Breads). This feature will also store and recall **Slow Cook**, **Cook Time** or **Warm & Hold** added setting. **Note:** Pressing the **START** pad after entering cooking temperatures and times will start the oven. If you wish to store the recipes but not start the oven press **STOP** after pressing the **START** pad. Once a recipe has been stored the recipe information will appear in the display when pressing the pad in the future.

To store a typical cookie recipe: (example for baking at 375°F for 9 minutes and to shut-off automatically):

INSTRUCTIONS

1. Arrange interior oven racks. If needed, **Preheat*** the oven to the desired set temperature. Place cookies on cookie sheet(s). Place cookie sheet on the oven racks in the oven.
2. Press **Bake** (See Fig. 1).
3. Press **3** **7** **5** (See Fig. 2).
4. Press **START** (See Fig. 2).
5. Press **Cook Time** (See Fig. 3).
6. Enter the desired baking time. Press **9** (See Fig. 4).
7. Press **START** and hold for 3 seconds (See Fig. 5). This recipe is now stored with the **BAKE** key pad

When the Cook Time finishes:

1. "End" will display. The oven will shut-off automatically (See Fig. 7).
2. The control will beep 3 times. The control will continue to beep 3 times every 30 seconds until **STOP** is pressed.

The **Cook Time** you enter does NOT include additional time required to **Preheat** the oven. The oven will begin to count down the cooking time as soon as the feature is activated.

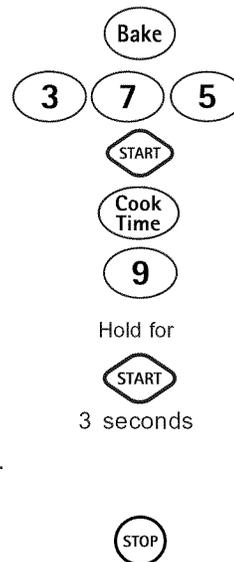
To recall the cookie recipe stored using the **Bake** key:

1. Press **Bake** (See Fig. 6). The stored recipe is recalled.
2. Press **START** (See Fig. 5).

To quickly erase all stored recipes:

1. Press and hold the **7** key pad until the first single beep sounds in 6 seconds (**rst PS** will appear in the oven display).
2. After the first beep press the **START** key pad once. Any stored recipes will be erased. Please Note: Clearing the recipes will also reset all other adjustments back to the factory settings. These include **12 or 24 Hour Time of Day display**, **Continuous Bake or 12 Hour Energy Savings mode**, **Silent Control Operation**, **Fahrenheit or Celsius Temperature Display** and any Oven Temperature adjustments that are set.

PRESS



DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

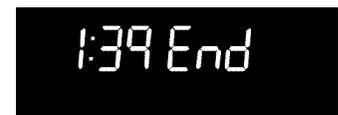


Fig. 7

Setting Oven Controls

- Preheat for Electric Ranges

Setting Preheat

For the best baking performance use the **PREHEAT**  feature. The Preheat feature will bring the oven up to the set baking temperature and then indicate when to place the food in the oven. 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 for 350°F:

1. Arrange the interior oven racks.
2. Press . "350 F", the default oven set temperature, will appear in the display (See Fig. 1). (See **BAKE** instructions for changing oven set temperature.)
3. Press . "PRE" and "BAKE" will appear in the display as the oven heats and reaches 350°F (See Fig 2).

Note: After the oven has reached the desired temperature (this example, 350°F) the control will sound a long beep, the "PRE" light will turn off and oven set temperature will be displayed (Fig. 3). When PRE disappears from the display, the oven set temperature has been reached. Once the oven has preheated, **PLACE FOOD IN THE OVEN.**

Press  when baking is complete or to cancel the Preheat feature.

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

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

1. While preheating, press  again. (See Fig. 3)
2. Enter the new preheat temperature. Press   . "425°" will appear in the display (See Fig. 4).
3. Press . "PRE" will appear in the display as the oven heats to 425°F (See Fig. 5). A long beep will sound once the oven set temperature reaches 425°F (See Fig. 6).
4. When baking is complete press .

PRESS

DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



ENGLISH

Setting Oven Controls

- Setting Bake

Some Important Things to Know Before Setting any Basic Oven Cooking Function

This appliance has been factory pre-set to start any **BAKE, CONV BAKE, CONV ROAST, PREHEAT, CAKE** or **BREAD** function with the oven set temperature automatically set for 350°F. However if desired, the oven set temperature may be adjusted at any time during the cooking process. You may also choose to add a **COOK TIME** or **DELAY START** with any of the functions listed above.

Setting Bake

The **BAKE**  pad controls normal baking. If preheating is necessary, refer to the **PREHEAT**  feature for instructions. The oven can be programmed to bake at any temperature from 170°F to 550°F (The sample shown below is for 350°F).

INSTRUCTIONS

To set the Bake Temperature to 350°F:

1. Arrange interior oven racks and place food in oven.
2. Press , 350° will automatically appear in the display (See Fig. 1).
3. Press . A long beep will sound once the oven set temperature reaches 350° F (See Fig. 2).

Note: Pressing  will cancel the Bake feature at any time.

PRESS



DISPLAY



Fig. 1



Fig. 2

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

1. After the oven has already been set to bake at 350°F and the oven set temperature needs to be changed to 425°F, press  (See Fig. 2).
2. Press   . 425° will appear in the display.
3. Press  (See Fig. 3).
4. The oven is now set for 425°F.

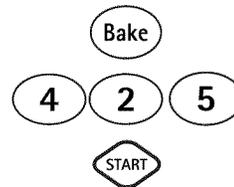


Fig. 3

Setting Oven Controls

- Setting Cook Time

Setting Cook Time

The **BAKE**  and **COOK TIME**  pads control the **Cook Time** feature. The automatic timer of the **Cook Time** feature will turn the oven OFF after cooking for the desired amount of time you select.

INSTRUCTIONS

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

1. Arrange interior oven rack(s) and place the food in the oven.
2. Press  (See Fig.1).
3. Press  (See Fig. 2).
4. Press  (See Fig.3).
5. Enter the desired baking time by pressing  .

Note: Baking time can be set for any amount of time between 1 minute to 11 hours and 59 minutes. (See Fig. 4)

6. Press . (See Fig. 5)

Note: After the Cook Time feature has been activated, press

 **to review the time remaining.**

Once **Cook Time** has started baking, a long beep will sound when the oven temperature reaches the set temperature.

Press  when baking has finished or at any time to cancel the **Cook Time** feature.

When the Cook Time finishes:

1. "End" and the time of day will show in the display. The oven will shut off automatically (See Fig. 6).
2. The control will beep 3 times. The control will continue to beep 3 times every 30 seconds until  is pressed.

PRESS



DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

ENGLISH

CAUTION Use caution with the **Cook Time** or **Delay Start** functions. Use the **Cook Time** function 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 complete. Eating spoiled food can result in sickness from food poisoning.

Setting Oven Controls

- Setting Delay Start

Setting Delay Start

The **BAKE** (BAKE), **OVEN COOK TIME** (Cook Time) and **DELAY START** (Delay Start) pads control the **Delay Start** feature. The automatic timer of the **DELAY START** feature will turn the oven ON and OFF at the times you select.

INSTRUCTIONS

To program the oven for a Delay Start and to shut off automatically (example for baking at 375°F for 50 minutes and starting at 5:30):

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 (Cook Time) (See Fig. 1)
4. Enter the desired baking time using the number key pads by pressing (5) (0) (See Fig. 2). Note: Baking time may be set for any amount of time from 1 minute to 11 hours and 59 minutes.
5. Press (START) (See Fig. 3).
6. Press (Delay Start) (See Fig. 4).
7. Enter the desired start time using the number pads (5) (3) (0). (See Fig. 5)
8. Press (START) (See Fig. 6)
9. Press (Bake) (See Fig. 7)
10. Press (3) (7) (5) .
11. Press (START) (See Fig. 8)

Note: Once **Delay Start** has started, press (Cook Time) to display the bake time remaining. Once the **Delay Start** has started baking, a long beep will sound when the oven temperature reaches the set temperature.

Press (STOP) when baking has finished or at any time to cancel the **Delay Start** feature.

When the set bake time runs out:

1. "End" will show in the display. The oven will shut off automatically (See Fig. 9).
2. The control will beep 3 times. The control will continue to beep 3 times every 30 seconds until (STOP) is pressed.

PRESS

DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9

NOTE: If your clock is set for normal 12 hour display mode the **Delay Start** 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 Broil (Gas Range)

The **Broil** 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 at any temperature between 400°F and 550°F.

DO NOT cover the oven racks with aluminum foil. The exposed grease could catch fire. The broil pan and broil pan insert (optional accessory) used together allows 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 (See Fig. 5).

⚠ WARNING Should an oven fire occur, leave the oven door closed and turn the oven OFF. 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):

- Place the broiler pan insert on the broiler pan. Then place the food on the broiler pan insert. **DO NOT** use the broiler pan without the insert.
- Arrange the interior oven rack and place the broiler pan on the rack. Be sure to center the broiler pan directly under the broiler element. **Close the oven door.** Preheat the oven for 5 minutes.
- Press **Broil**. (See Fig. 1).
- If a lower broil temperature is desired (minimum broil temperature setting is 400°F), press the desired temperature before continuing to step 5.
- Press **START**. The oven will begin to broil. "BROIL" and "550°" will appear in the display (See Fig. 2).
- 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.
- To cancel broiling or if finished press **STOP** (See Fig. 3).

PRESS

DISPLAY



Fig. 1



Fig. 2



Fig. 3

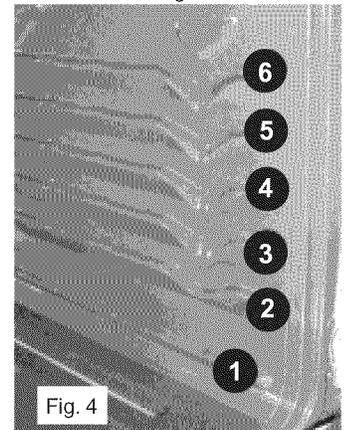


Fig. 4

Broiling Times /Searing Grill (optional accessory)

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. Use the Searing Grill for meats and steaks if desired. Before placing the meat, be sure to heat the Searing Grill using Broil for 10 minutes. Cook times should be reduced 1-2 minutes per side when cooking with the Searing Grill. Place Searing Grill on top of Broiler Pan and insert for meats and steaks (Fig. 6).

Broiling Table (Refer to Fig. 4)

Food Item	Rack Position	Temp Setting	Cook Time		Doneness
			1st side	2nd side	
Steak 1" thick	5th or 6th	550° F	8:00	6:00	Medium
	5th or 6th	550° F	10:00	8:00	Medium-Well
Pork Chops 3/4" thick	5th	550° F	12:00	8:00	Well
Chicken - Bone In	4th	450° F	25:00	15:00	Well
Chicken - Boneless	5th	450° F	10:00	8:00	Well
Fish	5th	500° F	as directed	as directed	Well
Shrimp	4th	550° F	as directed	as directed	Well
Hamburger 3/4" thick	6th	550° F	12:00	10:00	Well
	5th	550° F	14:00	12:00	Well

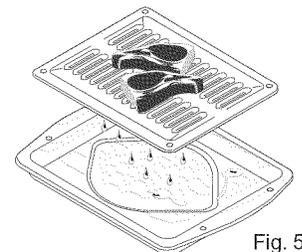


Fig. 5

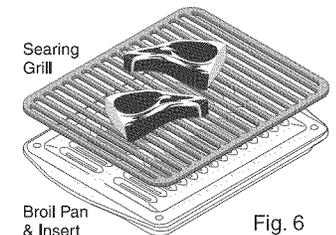


Fig. 6

ENGLISH

Setting Oven Controls

- Setting Convection Roast
- Setting Cakes or Breads

Benefits of Convection Roast:

- Some foods cook up to 25 to 30% faster, saving time and energy.
- Multiple oven rack baking.
- No special pans or bakeware needed.

Setting the Food Categories Features

The **CONV ROAST** , **CAKES**  and **BREADS**  pads may be used when cooking certain food items. These pads have been designed to give optimum cook performance for the foods selected in each category.

The **CONV 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.

The **CAKES** pad provides a preheat with a gentle cycling of heat giving cakes more volume and allowing delicate foods to cook more evenly.

The **BREADS** pad adds a preheat feature to the bake cycle to thoroughly heat the oven from top to bottom to give more evenly browned foods. Refer to Fig. 3 for foods to cook in each category.

INSTRUCTIONS

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

1. Arrange interior oven racks and place food in oven.
2. Press . (See Fig. 1).
3. Press . (See Fig. 2). The convection fan icon will come on.

Press  to stop Convection Roast at any time. Please allow the convection fan up to **6 minutes** to activate. When the convection fan activates, a rotating fan icon will appear in the display. (See Fig. 2)
 Note: The **Cakes** or **Breads** features may be programmed like the example provided above. It is recommended to follow the recipe instructions with the food items package. The convection fan will not turn on with the **Cakes** or **Breads** key pad

PRESS



DISPLAY



Fig. 1



Fig. 2

Recommended foods to be cooked in each category	CONV ROAST	CAKES	BREADS
Fig. 3	Meat Poultry	Cakes Brownies Pies (fresh & frozen) Baked Custards Cheesecake	Breads Rolls Biscuits Muffins Combread

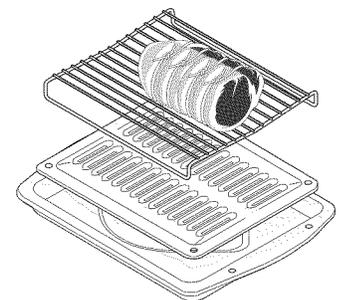


Fig. 4

Roasting Rack Instructions (optional accessories)

When preparing meats for convection roasting, use the broiler pan and insert along with the roasting rack. The broiler pan will catch grease spills and the insert will help prevent grease splatters. The roasting rack will allow the heat to circulate around the around the meat.

WARNING To prevent food from contacting the broil element and to prevent grease splattering, **DO NOT** use the roasting rack when broiling.

1. Place oven rack on bottom or next to the bottom rack position. See Arranging Oven Racks in the **Before Setting Oven** heated air to circulate under the food for even cooking and helps to increase browning on the underside. Make sure the roasting rack is securely seated on the insert in the broiler pan. **DO NOT** use the broiler pan without the insert. **DO NOT** cover the insert with aluminum foil.
3. Position food (fat side up) on the roasting rack (See Fig. 4).
4. Place the broiler pan on the oven rack.

Setting Oven Controls

- Setting Convection Bake

Benefits of Convection Bake:
—Multiple oven rack baking.
—No special pans or bakeware needed.

Setting Convection Bake

The **CONV BAKE**  pad controls the **Convection Bake** feature.

Use the **Convection Bake** feature when cooking speed is desired. The oven can be programmed for **Convection Bake** at any temperature between 300°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 (See Fig. 1). This improved heat distribution allows for even cooking and excellent results using multiple racks at the same time. Foods cooked on a single oven rack will generally cook faster and more evenly with **Convection Bake**. Multiple oven rack cooking may slightly increase cook times for some foods, but the overall result is time saved. **Breads** and pastries brown more evenly.

Tips for Convection Bake

1. 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. Preheating is not necessary when cooking casseroles with **Convection Bake**.
3. When using **Convection Bake** with a single rack, place oven rack in position 3 or 4. If cooking on multiple racks, place the oven racks in positions 1 and 4 when using 2 racks. When using 3 racks, place in positions 1, 3 & 5 when using 3 racks (See Fig.1).
4. **Cakes** will have better results when baked using the  keypad.

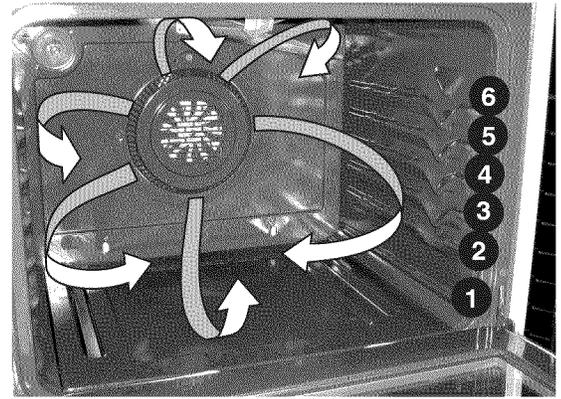
INSTRUCTIONS

To set the oven for Convection Bake and temperature to 350°F:

1. Arrange interior oven racks and place food in oven (See Fig. 1).
2. Press  (See Fig. 2).
3. Press .

Note: Please allow the convection fan **6 minutes** to activate. When the convection fan activates, a rotating fan icon will appear in the display (See Fig. 3).The oven icon will show a rotating fan within the square. This rotating fan icon indicates when the Convection Fan is operating.

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



Air circulation of Convection Cooking
Fig. 1

ENGLISH

PRESS

DISPLAY



Fig. 2



Fig. 3



Setting Oven Controls

- Setting Convection Convert Feature
- Setting Add 1 Minute Feature

To set the 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 oven set converted (reduced) temperature in the display.

Convection Convert **MUST** be used with a **Convection Bake** keypad. Cook Time or Delay Start functions may be added.

INSTRUCTIONS

Using Convection Convert feature to adjust oven temperature from a Bake recipe (example below when setting oven for 350°F):

1. Arrange interior oven racks and place food in oven.
2. Press , (See Fig. 1). If a **Cook Time** or a **Delay Start** is desired, enter the times now.
3. Press  . "**CONV BAKE**" and the oven set temperature **adjustment** will appear in the display (for this example it is 325°F). A beep will sound once the **adjusted** oven set temperature is reached. (See Fig. 2).

Notes: When used with a **Cook Time** or a **Delay Start** setting, the **Convection Convert** feature will display a "**CF**" for check food when the bake time is 75% complete (See Fig. 3). 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 (See Fig. 4).

The oven icon will show a rotating fan within the square. This rotating fan icon indicates when the Convection Fan is operating (See Figs 2 or 3)

Press  to stop **Convection Bake** or cancel **Convection Bake** at any time. Please allow the convection fan up to **6 minutes** to activate. When the convection fan activates, a rotating fan icon will appear in the display (See Fig. 2).

Note: The minimum amount of cook time using the Convection Convert feature with a **Cook Time** or a **Delay Start** function is 20 minutes.

To Set Add 1 Minute Feature

The  keypad is used to set additional minutes to the Timer. Each time the  pad is pressed, another minute is added. If the Timer is not active and the  key pad is pressed, the Timer feature will become active and will begin counting down from 1 minute. When the Timer reaches the end of the set time, "**End**" will display and signal 3 long beeps at regular intervals until  is pressed again.

PRESS

DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Setting Oven Controls

- Setting the Slow Cook Feature
- OvenLight

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 low setting is best for cooking foods from an 8 to 9 hour time period. The high setting is best for cooking foods for a 4 to 5 hour time period. The maximum cook time for the **Slow Cook** feature is 12 hours unless the oven control has been changed to the **Continuous Bake** mode. This feature may be used with the additional settings of a **Cook Time** or a **Delay Start**.

Some tips you should review for best possible results using Slow Cook feature:

- Completely thaw all frozen foods before cooking with the **Slow Cook**.
- When using a single rack, place in position 2 or 3.
- Position multiple racks to accommodate size of cooking utensils when cooking multiple food item.
- 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.

See the suggested **Slow Cook** feature recipes provided in the back of this Use & Care Guide.

INSTRUCTIONS

PRESS

DISPLAY

To Program the Oven to begin baking with the **Slow Cook** feature (example below shows clock at 1:30):

1. Place the food in the oven.
2. Press . “SLO” and “Hi” (See Fig. 1) will appear in the display (If no further keypads are touched within 25 seconds the request for **Slow Cook** will clear).
3. If a **Lo** setting is desired, press the  a 2nd time to set the **Slow Cook** feature with a low setting. “SLO” and “Lo” will appear in the display (See Fig. 2).
4. Press . The **Slow Cook** feature will activate (See Fig. 3).
5. If desired, add any **Cook Time** or **Delay Start** settings at this time.
6. To cancel the **Slow Cook** feature press  at anytime.



Fig. 1

optional 



Fig. 2



Fig. 3

Setting Oven Controls

- Setting the Sabbath Day Feature



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

The **Cook Time** **OVEN COOK TIME** and **Delay Start** **DELAY START** pads are used to set the Sabbath feature. The Sabbath feature

may only be used with the **Bake** 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 and no audible tones will be provided when a change occurs. 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 is needed during the Sabbath, press **Light** 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 except **BAKE** while the Sabbath feature is active. ONLY the following key pads will function correctly with the Sabbath feature: **0-9 number pads**, **Bake**

START & **STOP**. ALL OTHER KEYPADS should not be used once the Sabbath feature is activated.

INSTRUCTIONS

PRESS

DISPLAY

To Program the Oven for 350°F, Begin Baking Immediately and activate the Sabbath feature:

1. Be sure that the clock is set with the correct time of day.
2. Arrange the oven racks and place the food in the oven.
3. Press **Bake**, "350°F" will appear in the display (See Fig. 1).
4. Press **START**. The oven will turn ON and begin heating (See Fig. 2).
5. If a **Cook Time** or **Delay Start** is needed then enter the time in this step. If not, skip this step and continue to step 6. Refer to the **Cook Time** or **Delay Start** instructions on pages 19-20. Remember the oven will shut down after completing a **Cook Time** or **Delay Start** and therefore may only be used once during the Sabbath/Jewish Holidays. The maximum **Delay Start** time is 11 hours & 59 minutes.
6. At the same time press and hold both the **Cook Time** and **Delay Start** pads for at least 3 seconds. The control will beep and **SAb** will appear in the display (See Fig. 3). Once **SAb** appears in the display the oven control will no longer beep or display any



Fig. 1



Fig. 2



Fig. 3

further changes and the oven is properly set for the Sabbath feature.

Note: You may change the oven temperature once baking has started. Press **Bake**, enter the oven temperature change (170 to 550F°) and press **START** (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.

7. The oven may be turned OFF at any time by pressing **STOP** pad (this will turn the oven OFF only). To turn OFF the Sabbath feature press and hold at the same time both the **Cook Time** and **Delay Start** pads for at least 3 seconds. **SAb** will disappear from the display.

Setting Oven Controls

- Setting the Sabbath Day Feature (cont'd)
- Setting the Warm & Hold™ Feature

It is recommended that any oven temperature change with the Sabbath feature activated be followed with 2 presses of the **START** pad. This will insure the oven remains ON even if the attempt to set the oven temperature was lower or higher than the oven control can accept. If the oven temperature is set incorrectly, the oven temperature will default to 170°F or 550°F. Try to set the desired oven temperature again.

Should you experience a power failure or interruption, the oven will shut off. When power is returned the oven will not turn back on automatically. The oven will remember that it is set for the Sabbath and the food may be safely removed from the oven while still in the Sabbath feature, however the oven cannot be turned back on until after the Sabbath/Holidays. After the Sabbath observance turn OFF the Sabbath feature. At the same time 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>.

Setting the Warm & Hold™ Feature

The  pad turns ON the **Warm & Hold** feature and will maintain an oven temperature of 170° F. The **Warm & Hold** feature will keep oven baked foods warm for serving up to 3 hours after cooking has finished. After 3 hours the **Warm & Hold** feature will shut the oven OFF automatically. The **Warm & Hold** feature may be used without any other cooking operations or may be used after cooking has finished using **Cook Time** or **Delay Start**.

INSTRUCTIONS

PRESS

To set Warm & Hold:

1. Arrange interior oven racks and place baked food in oven. If the food is already in the oven go to step 2.
2. Press .
Note: If no further pads are touched within 25 seconds the request to turn ON **Warm & Hold** will be cleared.
3. Press .
4. To turn the **Warm & Hold** OFF at any time press . Note: The **Warm & Hold** feature will automatically turn OFF after 3 hours.



To set Warm & Hold to turn ON automatically:

1. Arrange interior oven racks and place food in oven. Set the oven properly for **Cook Time** or **Delay Start**.
2. Press .
Note: If no further pads are touched within 25 seconds the request to turn ON **Warm & Hold** will be cleared.
3. Press .
4. To turn the **Warm & Hold** OFF at any time press . Note: The **Warm & Hold** feature will automatically turn OFF after 3 hours.



Pressing  at any time will stop all oven baking operations.



Self-Cleaning

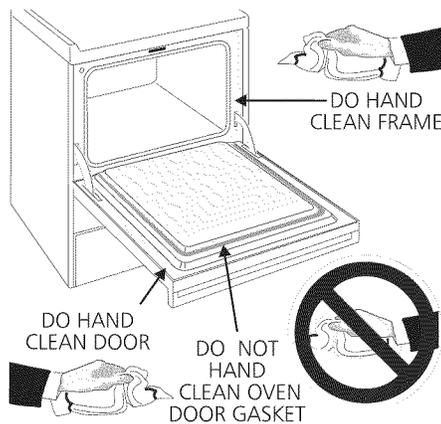
- Preparing for a Self-Clean cycle

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

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

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

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



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



Self-Cleaning Oven

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

Adhere to the following cleaning precautions:

- **DO NOT** use oven cleaners or oven protective coatings in or around any part of the Self-Cleaning oven.
- **DO NOT** clean the oven door gasket. The woven material of the oven door gasket is essential for a good seal. Care should be taken not to rub, damage or remove the gasket.
- **DO NOT** use any cleaning materials on the oven door gasket. Doing so could cause damage.
- **Remove the broiler pan and insert, all utensils and any aluminum foil. These items cannot withstand high cleaning temperatures.**
- Porcelain Oven racks do not have to be removed. 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 vegetable 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.

Self-Cleaning

- Setting Flex Clean or Delay Flex Clean

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   .

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

To start an immediate Self-Cleaning cycle or to set a Delay Start time of 9:00 o'clock and shut-off automatically (example provided is a 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) will show in the display (See Fig. 1). 2-4 hours of Self-Cleaning time may be chosen by pressing any amount of time from    (2 hours) through    (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" and the letters "CLn" will remain on in the display (See Fig. 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 (See Fig. 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 Fig. 4). Enter the desired Self-Clean starting time using the number pads    (See Fig. 5).
6. Press . "CLn" icon will turn off; "DELAY", "DOOR LOCKED" and "CLEAN" will remain on.
7. 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, "CLEAN" and "CLn" will remain in the display (See Fig. 6).

PRESS

DISPLAY



Fig. 1

2:00 thru 4:00 using number pads



Fig. 2



Fig. 3

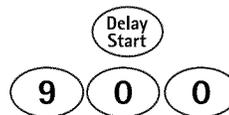


Fig. 4



Fig. 5



Fig. 6

Self-Cleaning

- Setting Flex Clean or Delay Flex Clean

INSTRUCTIONS

When the Self-Clean cycle is done:

1. The time of day, "HOT", "DOOR LOCKED" and "CLEAN" icon will remain in the display (See Fig. 7).
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.

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 (See Fig. 8).

PRESS

DISPLAY



Fig.7



Fig.8

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-Cleaning-Cycle has started but not finished and a power failure occurs, the appliance may be thoroughly cleaned. After the door unlocks and power has been restored, set for another Self-Clean cycle.
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 Flex-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

- How to adjust the oven temperature higher or lower

The cooking temperatures for the oven have been pre-set at the factory. When using the oven for the first time, be sure to follow recipe times and temperatures. If you think the oven is too hot or too cool, the temperature in the oven may be adjusted. 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.

INSTRUCTIONS

PRESS

DISPLAY

To adjust the oven temperature higher:

1. Press **Bake** for 6 seconds (See Fig. 1).
2. To increase the temperature use the number keypads to enter the desired change. (Example 30°F) **3** **0** (Fig. 2).
The temperature may be increased as much as 35°F (19°C).
3. Press **START** to accept the temperature change and the display will return to the time of day (See Fig. 3). Press **STOP** to reject the change if necessary.

To adjust the oven temperature lower:

1. Press **Bake** for 6 seconds (See Fig. 4).
2. To decrease the temperature use the number pads to enter the desired change. (Example -30°F) **3** **0** and then press **Flex Clean** (See Fig. 5). The temperature may be decreased as much as 35°F (19°C). **Note:** If the temperature shows an adjustment of -30°F, and a +30°F adjustment is needed, you can toggle between - and + in the display by pressing the **Flex Clean** key pad
3. Press **START** to accept the temperature change and the display will return to the time of day (See Fig. 6). Press **STOP** to reject the change if necessary.



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

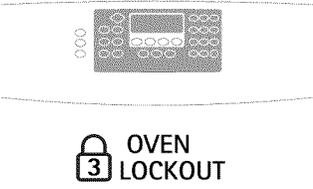
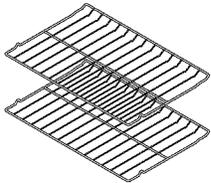
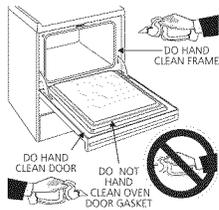


Fig. 6

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

General Care & Cleaning

- Cleaning Table

Surfaces:	How to Clean:
Aluminum & Vinyl	Use hot, soapy water and a cloth. Dry with a clean cloth.
Painted & plastic control panel parts & decorative trims	For general cleaning, use hot, soapy water and a cloth. For more difficult soil and built-up grease, apply a liquid detergent directly onto the soil. Leave on soil for 30 to 60 minutes. Rinse with a damp cloth and dry. DO NOT use abrasive cleaners on any of these materials; they can scratch.
Glass control panel 	<p>CAUTION Before cleaning the glass control panel make sure all surface controls are turned OFF and activate the Oven Lockout feature (See page 19 for detailed Oven Lockout instructions).</p> <p>Clean using hot, soapy water and a dishcloth then rinse with clean water. Be sure to squeeze excess water from the cloth before wiping the panel; especially when wiping around the controls. Excess water in or around the controls may cause damage to the appliance.</p> <p>DO NOT use abrasive cleaners. This type of cleaner will permanently scratch the glass control panel. DO NOT place or leave cleaning supplies on the ceramic cooktop while cleaning the glass control panel. Move these items to a kitchen counter-top. To finish cleaning or for lighter soil use a typical household glass cleaner and paper towels.</p>
Stainless Steel, chrome control panel & metal decorative trims	Clean Stainless Steel with hot, soapy water and a dishcloth. Rinse with clean water and a cloth. Do not use cleaners with high concentrations of chlorides or chlorines. Do not use harsh scrubbing cleaners. Only use kitchen cleaners that are especially made for cleaning Stainless Steel. Always be sure to rinse the cleaners from the surface as bluish stains may occur during heating that cannot be removed.
Porcelain enamel broiler pan & insert, door liner, body parts & interior Warmer Drawer area	Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clear water and ammonia. <i>If necessary</i> , cover difficult spots with an ammonia-soaked paper towel for 30 to 40 minutes. Rinse with clean water and a damp cloth, and then scrub with a soap-filled scouring pad. Rinse and wipe dry with a clean cloth. Remove all cleaners or the porcelain may become damaged during future heating. DO NOT use spray oven cleaners on the cooktop.
Porcelain coated Oven Racks	 <p>Porcelain coated Oven Racks may be left in the oven during the Self-Clean cycle. If further cleaning is required, remove the racks after the oven has cooled & clean using a mild non-abrasive cleaner following manufacturer's instructions. Rinse with clean water and let dry. After the Self-Clean cycle is done and the oven has cooled, rub the sides of the oven racks with wax paper or a cloth containing a small amount of vegetable oil. This will make the racks glide easier into the oven rack positions.</p>
Oven Door	 <p>To clean Oven Door follow the instructions in <i>Removing & Replacing Lift-Off Oven</i> and the <i>Door Care Instructions</i> in the General Care & Cleaning section. Wash soiled areas with hot, soapy water and a clean cloth. DO NOT immerse the door in water.</p> <p>DO NOT clean the oven door gasket. On Self-Cleaning models the oven door gasket is made of a woven material which is essential for a good seal. Care should be taken not to rub, damage or remove this gasket.</p>
Cooktop, Burner Heads, Burner Caps & Grates	See <i>Cleaning the Cooktop, Burner Caps, Burner Heads & Grates</i> in the General Care & Cleaning section for complete instructions.

General Care & Cleaning

- Removing & Replacing Lift-Off Oven Door
- Door Care Instructions
- Care & Cleaning of Stainless Steel (some models)

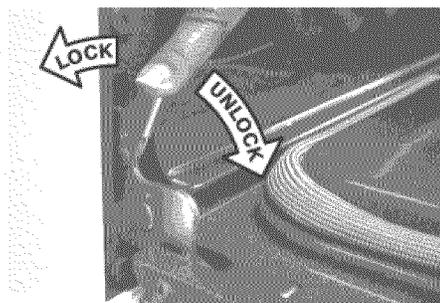
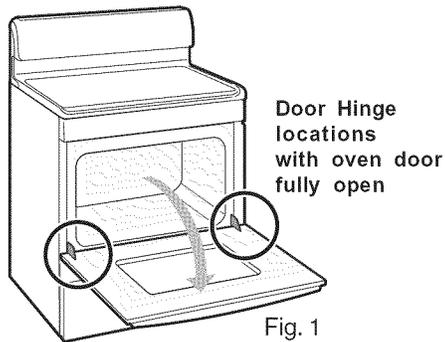


Fig. 2

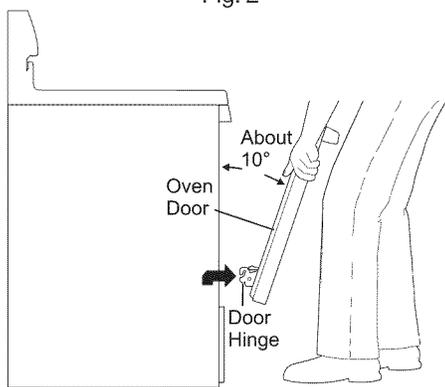


Fig. 3

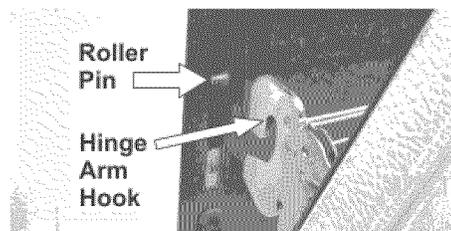


Fig. 4

Removing & Replacing the Lift-Off Oven Door

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

To Remove Oven Door:

1. Open oven door completely (horizontal with floor - See Fig. 1).
2. Pull the door hinge locks on both left and right door hinges down from the oven frame completely towards the oven door (See Fig. 2). A tool such as a small flat-blade screwdriver may be required.
3. Firmly grasp both sides of oven door along the door sides (Do not use the oven door handle - See Fig. 3).
4. Close the door to the broil stop position (the oven door will stop into this position just before fully closing).
5. With the oven door in the broil stop position, lift the oven door hinge arms over the roller pins located on each side of the oven frame (See Fig. 4).

To Replace Oven Door:

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

Door Care Instructions

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

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

Care & Cleaning of Stainless Steel (some models)

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

General Care & Cleaning

- Cleaning Cooktop, Burner Caps, Burner Heads & Grates

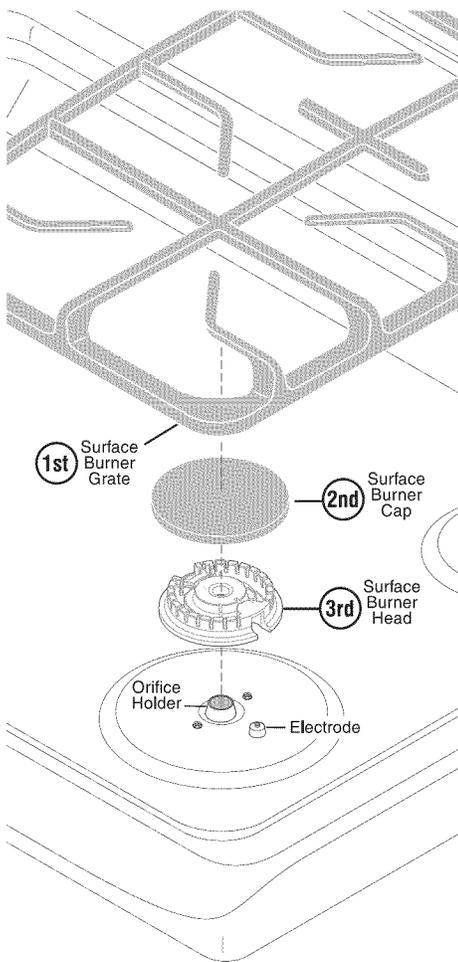
Cleaning the Cooktop, Burner Heads, Caps & Grates

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.

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.



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

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 (all models) - 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

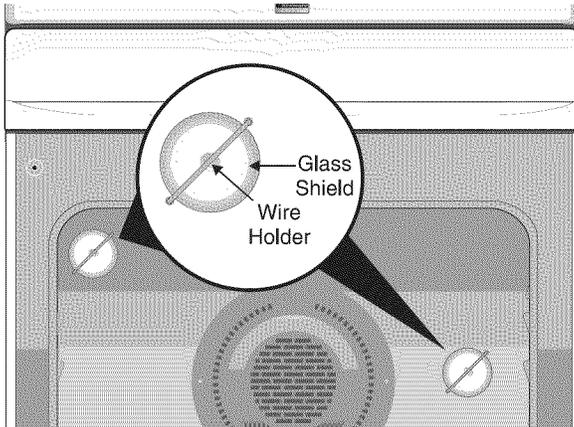
If a spill occurs on or in the recessed or contoured areas, blot up spill with an absorbent cloth. Rinse with a clean, damp cloth and wipe dry. Do not use harsh abrasive cleaners on the cooktop. They can scratch the porcelain. Completely rinse any mild cleaners used from the surface or the porcelain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

General Care & Cleaning

- Changing Oven Light(s)

Changing Oven Light(s)

The oven lights automatically turn ON when the door is opened. The oven lights may also be manually operated by pressing the  pad. The oven light bulbs are located at the rear of the oven and are covered with a glass shield held by a wire holder. The glass shields must be in place whenever the oven is in use.



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

To replace the oven light bulb(s):

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

Please Note: Models are equipped with either 1 or 2 interior oven lights. The illustration shows where they would be located.

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 oven rack is level. Be sure floor is level and is strong and stable enough to adequately support range. If floor is sagging or sloping, contact a carpenter to correct the situation. Kitchen cabinet alignment may make range appear 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 tightly. Contact builder or installer to make appliance accessible. Carpet interferes with range. Provide sufficient space so range can be lifted over carpet.
Oven control beeps and displays any F code error (for example F11).	Electronic control has detected a fault condition. Press STOP to clear the display and stop beeping. Reprogram oven. If fault recurs, record fault number. Press STOP and call 1-800-4-MY-HOME® for assistance (See back cover).
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 control knob to desired flame size. Burner ports are clogged. With the burners OFF, use a small-gauge wire or needle to clean ports. See <i>Cleaning the Cooktop, Burner Caps, Burner Heads & Grates</i> in the General Care & Cleaning section for complete instructions. Range power cord is disconnected from outlet (electric ignition models only). Be sure cord is securely plugged into the outlet. Electrical power outage (electric ignition models only). Burners can be lit manually. See Setting Surface Controls .
Surface burner flame burns half way around.	Burner ports are clogged. With the burner OFF, clean ports by using a small-gauge wire or needle. Moisture is present after cleaning. Lightly fan the flame and allow burner to operate until flame is full. Dry the burners thoroughly and follow instructions under <i>Cleaning the Cooktop, Burner Caps, Burner Heads & Grates</i> in the General Care & Cleaning section.
Surface burner flame is orange.	Dust particles in main line. Allow the burner to operate a few minutes until flame turns blue. In coastal areas, a slightly orange flame is unavoidable due to salt air.
Oven does not operate.	No electrical power to the appliance. See steps under Entire Appliance Does Not Operate in the <i>Before You Call</i> section. Be sure the oven controls are set correctly for the desired function. See Setting Oven Controls or Entire Appliance Does Not Operate (see below).
Entire appliance does not operate.	Make sure power cord/plug is plugged correctly into outlet. Check household circuit breakers. Service wiring is not complete. Call 1-800-4-MY-HOME® for assistance (See back cover). Power outage. Check house lights to be sure. Call your local electric company for service.
Oven light or lights do not work.	Burned-out or loose bulb. See Changing the Oven Lights in the General Care & Cleaning section for complete instructions.

Before You Call

- Solutions to Common Problems (cont'd)

OCCURRENCE	POSSIBLE CAUSE/SOLUTION
Oven smokes excessively during broiling.	<p>Meat is too close to the broil burner. Reposition the oven rack to provide more clearance between the meat and the broiler burner.</p> <p>Meat not properly prepared. Remove excess fat from meat. Slash remaining fatty edges to prevent curling, but do not cut into the lean.</p> <p>Broiler pan used without insert or insert covered with foil. DO NOT use the broiler pan without the insert or cover the insert with foil.</p> <p>Broiler pan and insert needs to be cleaned. Excessive smoking is caused by a build-up of grease or food spatters. If broiling often, clean on a regular basis (some models).</p> <p>Oven Door is open. Close the oven door before starting to broil.</p>
Poor baking results.	<p>Many factors affect baking results. Make sure the proper rack position is used. Center food in the oven and space pans to allow air to circulate. Allow the oven to preheat to the set temperature before placing food in the oven. Try adjusting the recipe's recommended temperature or baking time. If you feel the oven is cooking too hot or cool, see Adjusting Your Oven Temperature.</p>
Self-Cleaning cycle does not work.	<p>Controls are not set properly. Follow instructions in Self-Cleaning section.</p> <p>Self-Cleaning cycle was interrupted. Stop time must be set 2 to 4 hours past the start time. Follow steps under "Stopping or Interrupting a Self-Clean Cycle" in the Self -Cleaning section.</p>
Soil is not completely removed.	<p>Failure to clean bottom front, top of oven or door areas outside oven seal. These areas are not in the self-cleaning area, but get hot enough to burn on residue. Clean these areas before starting the Self-Clean cycle. Burned-on residue may be cleaned with a stiff nylon brush and water or a nylon scrubber. Be careful not to damage the oven gasket.</p> <p>Excessive spillovers in oven. Set Self-Cleaning cycle for a longer cleaning time.</p>
Excessive smoking from vent.	<p>Excessive spillovers in oven. This is normal, especially for pie spillovers or large amounts of grease on the oven bottom. Wipe up excessive spillovers before starting the Self-Clean cycle. If flames or excessive smoke are present, stop the Self-Clean cycle and follow the steps under "Stopping or Interrupting the Self-Clean Cycle" in the Self-Cleaning section.</p>

Recipes for Slow Cook

Slow Cook Turkey Breast

1 turkey breast
2 cups chicken broth
1 medium onion, sliced
2 teaspoons minced garlic
1 teaspoon salt
½ teaspoon pepper

In a roasting pan, place turkey breast meat-side up. Rub salt and pepper under the skin, and inside the cavity. Pour chicken broth around turkey breast, adding the onions and garlic. Cover roasting pan with lid or foil. Using the Slow Cook feature pad, set control on "Lo" setting for 7 to 8 hours, or the "Hi" setting for 4 to 5 hours. 4 to 6 servings.

Parmesan Green Beans and Potatoes

32oz frozen whole green beans
6 medium red potatoes, sliced
1 large onion, sliced
1 tablespoon seasoning salt
½ cup margarine
1 cup parmesan cheese, grated

Combine green beans, potatoes, onions, seasoning salt, margarine and parmesan cheese in large casserole dish. Cover with lid or aluminum foil.

Using the Slow Cook feature pad, set control on "Lo" setting for 7 to 8 hours, or the "Hi" setting for 4 to 5 hours. 4 to 6 servings.

Orange Surprise Cake

1 - pkg. orange cake mix
1 - 3.3oz pkg. white chocolate instant pudding
1 - 16oz. container sour cream
¾ cup vegetable oil
1 cup orange juice
4 eggs
1 - 9oz pkg. white chocolate pieces

Combine all ingredients, except white chocolate pieces. Blend well; then add white chocolate pieces. Pour mixture into a 5 quart oven safe dish coated with nonstick cooking spray.

Using the Slow Cook feature pad, set control on "Lo" setting for 5 to 6 hours, or the "Hi" setting for 3 to 4 hours. Spoon into bowl while still warm and serve with vanilla bean ice cream, or whipped cream.

4 to 6 servings.

Pork Chops with Potatoes

1 can (10 ¾ oz) cream of mushroom soup
¼ cup dry white wine
¼ cup Dijon mustard
1 teaspoon dry thyme, crushed
1 teaspoon garlic, minced
6 pork chops, cut ¾" thick
1 teaspoon pepper seasoning
1 teaspoon salt seasoning
1 tablespoon parsley
6 medium potatoes, sliced
1 medium onion, sliced

In a large mixing bowl, combine first 5 ingredients; blend well. In a roasting pan, spread potatoes and onions over the bottom of the pan. Pour soup mixture over potatoes and onions; topping

with the pork chops. Sprinkle pepper seasoning and parsley on top of pork chops. Cover pan with lid or aluminum foil and place on rack in the oven.

Using the Slow Cook feature pad, set control on "Lo" setting for 5 to 6 hours, or the "Hi" setting for 3 to 4 hours. 4 to 6 servings.

Apple Bread Pudding

5 cups sour dough bread cubes (½ ")
½ cup butter, melted
¾ cup brown sugar
½ teaspoon cinnamon
¼ teaspoon nutmeg
pinch of salt
4 to 5 cups apples, peeled and sliced thickly
1 cup raisins
1 cup walnuts, chopped

In large mixing bowl, combine all ingredients; blend well. Pour mixture into a 5quart oven safe dish. Cover with lid or aluminum foil and place on rack in oven.

Using the Slow Cook feature pad, set control on "Lo" setting for 5 to 6 hours, or the "Hi" setting for 3 to 4 hours. 4 to 6 servings.

Roast Beef with Vegetables

3 to 3 ½ lb sirloin tip roast
2 cups water
4 to 5 medium potatoes, quartered
1 lb. small carrots
2 large onion, quartered
4 garlic cloves
¼ cup worstershire sauce
salt
pepper

Center roast in large roasting pan. Add water. Spread potatoes, carrots, onions and garlic cloves evenly around roast. Pour worstershire sauce on top of roast. Sprinkle all with salt and pepper to taste. Cover with lid or aluminum foil.

Using the Slow Cook feature pad, set control on "Lo" setting for 5 to 6 hours, or the "Hi" setting for 3 to 4 hours. 4 to 6 servings.

Peach Cobbler

1 cup self rising flour
1 cup sugar
1 cup milk
½ cup butter, melted
1 lb. frozen peaches

In 5 quart oven safe dish, combine first four ingredients. Blend well. Stir in peaches. Place on rack in oven.

Using the Slow Cook feature pad, set control on "Lo" setting for 5 to 6 hours, or the "Hi" setting for 3 to 4 hours. 4 to 6 servings.

Notes

Get it fixed, at your home or ours!

Your Home

For repair – **in your home** – of **all** major brand appliances, lawn and garden equipment, or heating and cooling systems, **no matter who made it, no matter who sold it!**

For the replacement parts, accessories and owner's manuals that you need to do-it-yourself.

For Sears professional installation of home appliances and items like garage door openers and water heaters.

1-800-4-MY-HOME® (1-800-469-4663)

Call anytime, day or night (U.S.A. and Canada)

www.sears.com www.sears.ca

For expert home solutions advice: www.managemyhome.com

Our Home

For repair of carry-in items like vacuums, lawn equipment, and electronics, call or go on-line for the location of your nearest

Sears Parts & Repair Service Center

1-800-488-1222 (U.S.A.) 1-800-469-4663 (Canada)

Call anytime, day or night

www.sears.com www.sears.ca

To purchase a protection agreement on a product serviced by Sears:

1-800-827-6655 (U.S.A.)

1-800-361-6665 (Canada)

Para pedir servicio de reparación a domicilio, y para ordenar piezas:

1-888-SU-HOGAR®

(1-888-784-6427)

Au Canada pour service en français:

1-800-LE-FOYER^{MC}

(1-800-533-6937)

www.sears.ca

The Sears logo is displayed in a large, bold, black serif font. A thin, curved line is positioned below the letters 'e' and 'a'.