

Gas Range

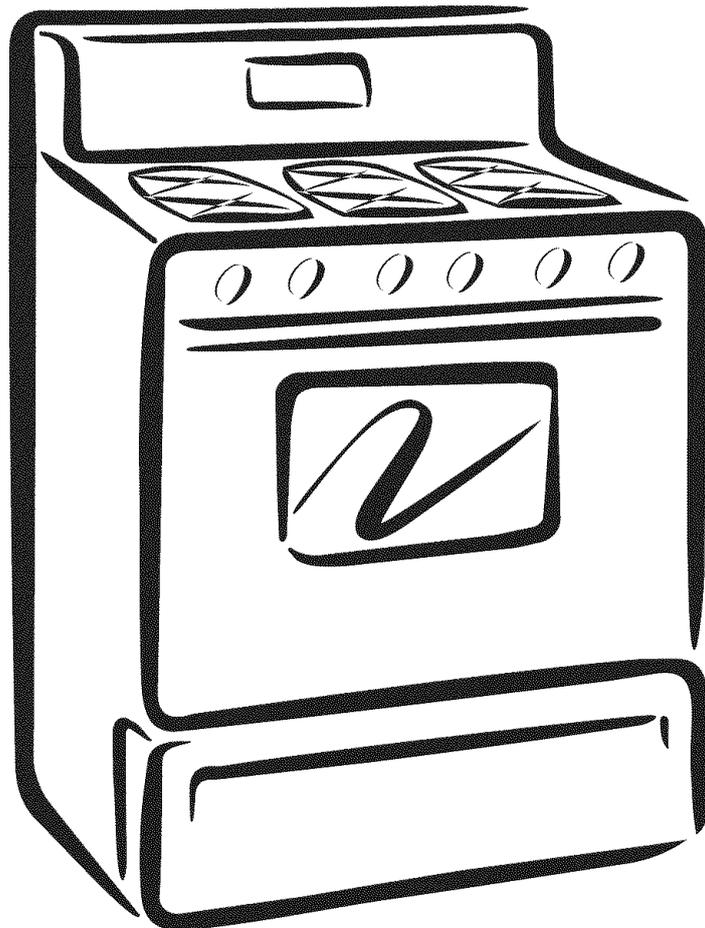
Use & Care Guide

Estufa a gas

Guía para el uso y cuidado

Models, Modelos **790.7885***

* = color number, número de color



ENGLISH

ESPAÑOL

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Product Record

In the space below record the date of purchase, model and serial number of your product. You will find the model and serial number printed on an identification plate. This serial plate is located on the right side of the oven front frame in the storage or warmer drawer compartment. **See bottom of this page** for the serial plate location.

Model No. 790.

Serial No. _____

Date of Purchase _____

Save these instructions and your sales receipt for future reference.

Kenmore Appliance Warranty One Year Limited Warranty

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

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

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

Disclaimer of implied warranties; limitation of remedies

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

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

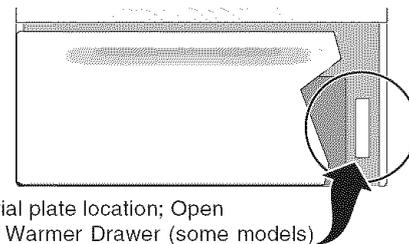
This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears, Roebuck and Co., Dept. 817WA, Hoffman Estates, IL 60179
Sears Canada Inc., Toronto, Ontario, Canada M5B 2B8

Serial Plate Location

You will find the model and serial number printed on the serial plate. The serial plate is located on the right side of the oven front frame in the storage or warmer drawer compartment.

Remember to record the serial number for future reference (See top of page under Product Record).



Serial plate location; Open the Warmer Drawer (some models) or storage drawer (some models).

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

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

• **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.

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.**
- **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—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.

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

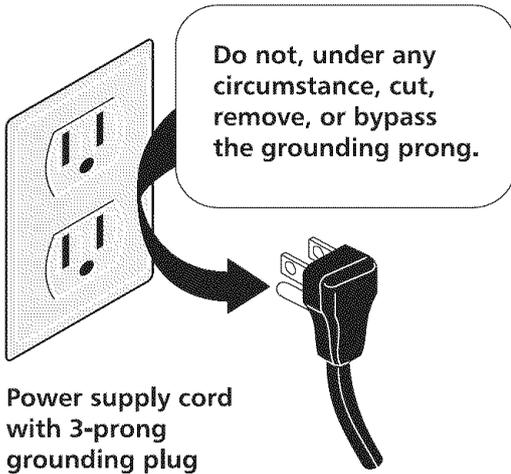
- **Clean in the self-cleaning cycle only the parts listed in this Use & Care Guide.** Before self cleaning the oven, remove the broiler pan and any utensils or foods from the oven.
- **Do Not Use Oven Cleaners**—No commercial oven cleaner or oven liner protective coating of any kind should be used in 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

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.

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.

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 **1-800-4-MY-HOME®** for assistance. The L.P. Conversion Kit is provided with this range 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.

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

PROTECTION AGREEMENTS

In the U.S.A.

Master Protection Agreements

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

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

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

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

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

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

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

Sears Installation Service

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

ACUERDOS DE PROTECCIÓN

En los EE.UU.

Acuerdos maestros de protección

Lo felicitamos por haber hecho una compra inteligente. Su nuevo producto Kenmore® fue diseñado y fabricado para ofrecer muchos años de servicio confiable. Sin embargo, como todo producto, el mismo podría requerir mantenimiento preventivo o reparaciones ocasionales. Es por eso que el tener un Acuerdo maestro de protección podría ahorrarle dinero y molestias.

Adquiera ya un Acuerdo maestro de protección y protéjase de gastos y frustraciones inesperados.

El Acuerdo maestro de protección también ayuda a extender la vida de su producto nuevo. El Acuerdo incluye lo siguiente:

- ✓ **Servicio profesional** por nuestros 12.000 profesionales especialistas en reparación.
- ✓ **Servicio ilimitado sin cargos adicionales** por piezas y servicio en todas las reparaciones cubiertas.
- ✓ **Garantía de "no-limón"** – reemplaza su producto cubierto si ocurren cuatro o más desperfectos en los primeros doce meses.
- ✓ **Reemplazo del producto** si el mismo no puede ser reparado.
- ✓ **Verificación de mantenimiento preventivo anual** a su petición y sin cargos adicionales.
- ✓ **Pronta ayuda por teléfono** – apoyo por teléfono por un técnico de Sears en los productos que requieran reparación en casa, además de la conveniencia de hacer una cita para la reparación.
- ✓ **Protección contra picos de energía** o daños eléctricos causados por fluctuaciones de la corriente eléctrica.
- ✓ **Reembolso del alquiler** si la reparación de su producto cubierto toma más del tiempo prometido.

Una vez que adquiera este Acuerdo, una simple llamada telefónica es todo lo que necesita para hacer una cita de servicio. Usted puede llamar a cualquier hora del día o de la noche para programar una cita de servicio por Internet.

Sears cuenta con más de 12.000 profesionales especialistas de reparación con acceso a más de 4,5 millones de piezas y accesorios de calidad. Esa es la clase de profesionalismo con la que puede contar para extender la vida útil de su nueva adquisición por muchos años. ¡Adquiera su Acuerdo maestro de protección hoy!

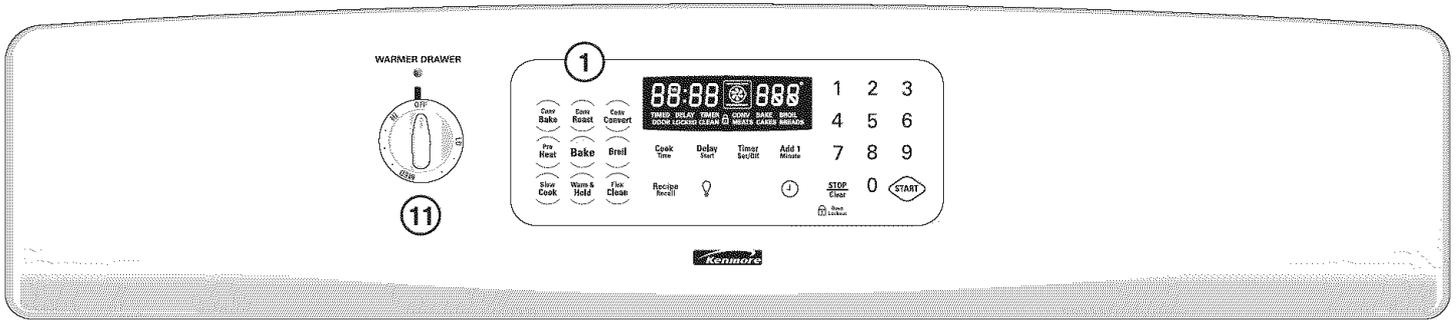
**Algunas limitaciones y exclusiones podrían aplicarse.
Para precios e información adicional, llame al
1-800-827-6655.**

Servicio de instalación Sears

Para una instalación profesional de Sears en electrodomésticos, abridores de puertas de garaje, calentadores de agua y otros artículos mayores del hogar, llame al **1-888-SU-HOGAR®**.

REV. 030509

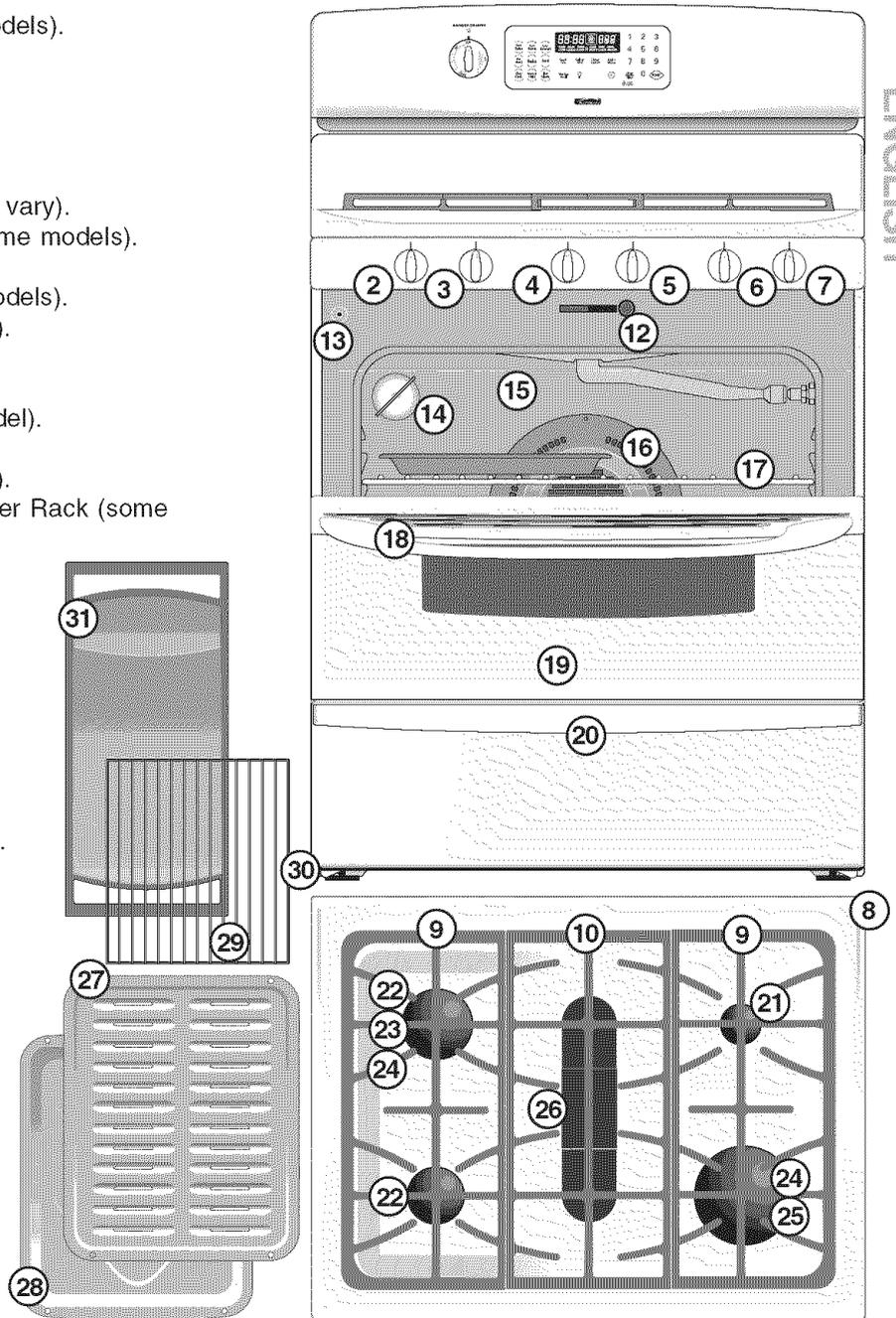
Range Features



Your Gas Range Features Include:

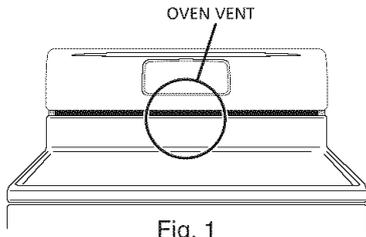
1. Electronic Oven Control with Kitchen Timer.
2. Left Front Burner Valve & Knob.
3. Left Rear Burner Valve & Knob.
4. Front Center Burner Valve & Knob (some models).
5. Bridge Burner Valve and Knob
6. Right Rear Burner Valve & Knob.
7. Right Front Burner Valve & Knob.
8. Easy to clean Deep Well Cooktop
9. Dishwasher safe Burner Grates (colors vary).
10. Dishwasher safe Center Burner Grate (colors vary).
11. Warmer Drawer Control & Indicator Light (some models).
12. Self-Clean Oven Door Latch.
13. Automatic Oven Door Light Switch (some models).
14. Oven Interior Light with Shield (some models).
15. Self-Cleaning Oven interior.
16. Convection Bake Fan & Cover.
17. Adjustable Oven Racks (styles vary with model).
18. Large 1 piece Oven Door Handle.
19. Full width Oven Door (styles vary with model).
20. Warmer Drawer with Handle & Warmer Drawer Rack (some models) or Storage Drawer (some models).
21. 5,000 BTU **Simmer** Burner (some models).
22. 9,500 BTU **Standard** Burner (some models).
23. 12,000 BTU **Power** Burner (some models).
24. 14,200 BTU **Power** Burner (some models).
25. 17,200 BTU **Power** Burner (some models).
26. 18,000 BTU (Combined) **Bridge** Burner
27. Broil Pan (some models).
28. Broil Pan Insert (some models).
29. Roasting Rack.
30. Leveling Legs and Anti-tip Bracket (included).
31. Cast Iron Griddle Grate

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



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Before Setting Oven Controls



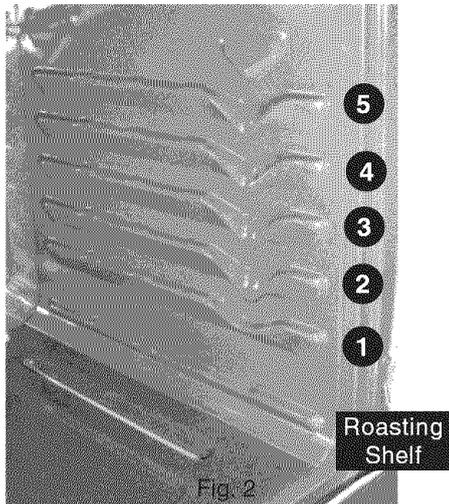
Oven Vent Location

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.

Removing & Replacing Oven Racks

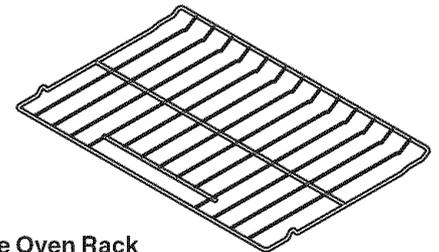
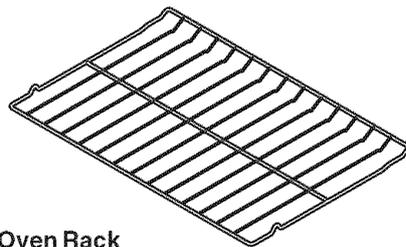
To remove, pull the rack forward until it stops. Lift up front of rack and slide out. **To replace**, fit the rack onto the guides on the oven walls. Tilt the front of the rack upward and slide the rack back into place.



Recommended Rack Positions for Broiling, Baking & Roasting:

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

Types of Oven Racks



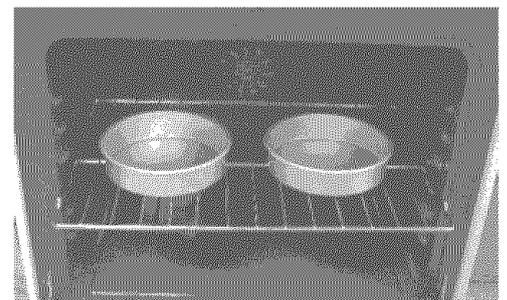
Your range may be equipped with one or more of the oven rack types shown above; a **Flat Oven Rack** (Fig. 3) or **Flat Handle Oven Rack** (Fig. 4).

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 1 & 4 (Refer to Figs. 2 & 5). When using a single oven rack, place cookware on oven rack position 2 or 3 (Refer to Figs. 2 & 6).

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.



Setting Surface Controls

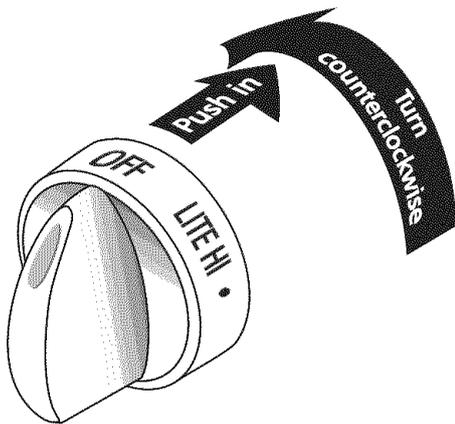
Setting Surface Controls

Your range may be equipped with different sized surface burners. The ability to heat food quicker and in larger volumes increases as the burner size increases.

The **SIMMER** burner (some models) is best used for simmering delicate sauces, etc. The standard burners can be used for most surface cooking needs. The **POWER** burner or burners (some models) are best used for bringing large quantities of liquid to temperature and when preparing larger quantities of food.

The **BRIDGE** Burner is best suited when using rectangular or long shaped cookware. The center rear and center middle burners are combined. The center **FRONT** burner may also be added for a total of 3 burners.

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



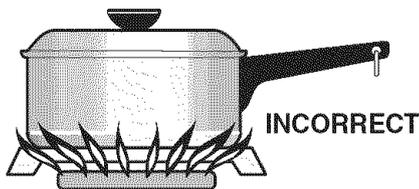
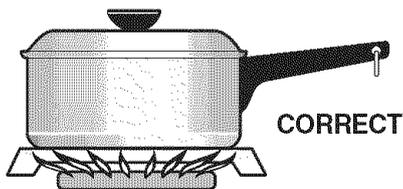
Operating single Gas Surface Burners:

1. If the Cooktop Lockout indicator light is ON, unlock the cooktop (some models). If your model does not have this feature or if the cooktop is unlocked proceed to step 2.
2. Place cooking utensil on gas surface burner.
3. Push the surface control knob in & turn **counterclockwise** out of the OFF position.
4. Release the knob & rotate to the LITE position. Note: All four electronic surface igniters will spark at the same time. However, only the burner you are turning on will ignite.
5. Visually check that the burner has lit.
6. Push the control knob in & turn **counterclockwise** to the desired flame size. The control knobs do not have to be set at a particular setting. Use the guides & 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).

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Setting Proper Surface Burner Flame Size

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



Never extend the flame beyond the outer edge of the utensil. A higher flame simply wastes heat and energy, and increases your risk of being burned by the flame.

*Flame Size

High Flame
Medium Flame
steaming.
Low Flame

Type of Cooking

Start most foods; bring water to a boil; pan broiling.
Maintain a slow boil; thicken sauces, gravies;
Keep foods cooking; poach; stewing.

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

*These settings are based on using medium-weight metal or aluminum pans with lids. Settings may vary when using other types of pans. The color of the flame is the key to proper burner adjustment. A good flame is clear, blue and hardly visible in a well-lighted room. Each cone of flame should be steady and sharp. Adjust or clean burner if flame is yellow-orange.

Setting Surface Controls

Setting the Bridge Burner

The Bridge Burner is comprised of 3 individual burners connected from the front to the rear of the cooktop. The front or rear burner portions of the 3 burner sections may be used separately. The Bridge Burner feature may be used to combine the cooking power of the rear and center Bridge Burner portions together. In both of these circumstances, normal sized cookware should be used.

Cookware such as the Griddle Grate that is supplied with your appliance is designed specifically for best results when used when ALL 3 portions of the Bridge Burner are utilized together.

The middle rear and middle center Burners are controlled by the **Rear +Bridge Burner** Control Knob. The front portion of the Bridge Burner may be added to complete the entire Bridge Burner using the **Front** (center) Control Knob (See Fig. 1).

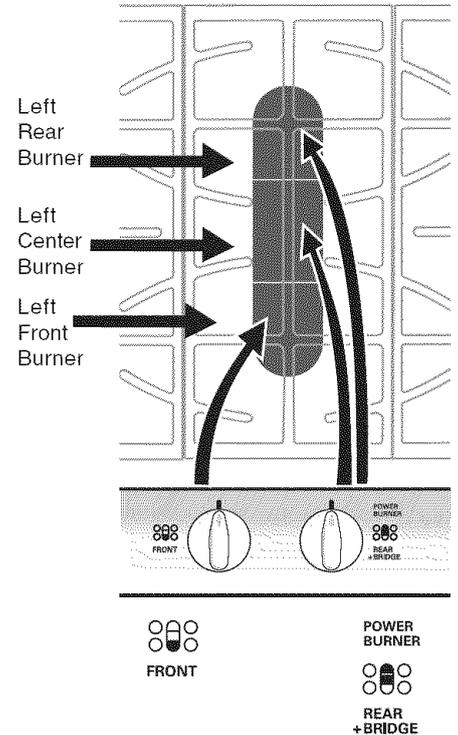


Fig. 1

Operating the Bridge Burner:

1. Push the **Rear +Bridge** Burner control knob in and turn **counterclockwise** out of the OFF position (See Fig. 1).
2. Release the knob and rotate to the **LITE** position (See Figs. 1 & 2). Note: All electronic surface igniters will spark at the same time. However, only the selected surface Burner will lite.
3. Visually check that the rear Bridge Burner has lit.
4. Continue to rotate the gas control knob clockwise past the first **LO** setting to the arrow marked **BRIDGE**.
5. Visually check that BOTH the rear and middle Bridge Burner portions are lit.
6. When both burners are lit, continue to turn the control knob **counterclockwise** to adjust to the desired flame size for both burners together. NOTE: The markings between the **2nd HI** and **LO** settings on the middle rear control knob adjust the flame size for both burners together. Use the guide marks between the 2nd **HI** and **LO** settings and adjust the flame size as needed (Refer to Fig. 3).
7. Add the **Front** (center) Burner if desired. Once lit, visually adjust the flame size of the **Front** (center) Burner to match the flame size of the Bridge Burner.
8. Place cooking utensil centered over the middle cooktop surface Burner Grate. **NEVER** cook with any surface control knobs in the **LITE** position (The electronic ignitor will continue to spark if the knob remains in the **LITE** position).

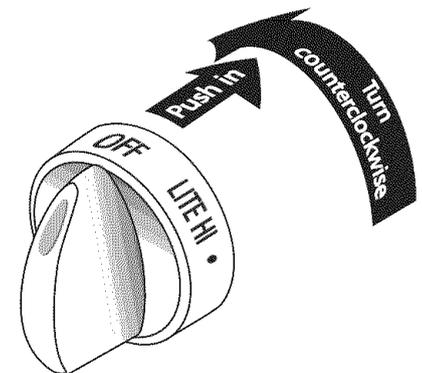


Fig. 2

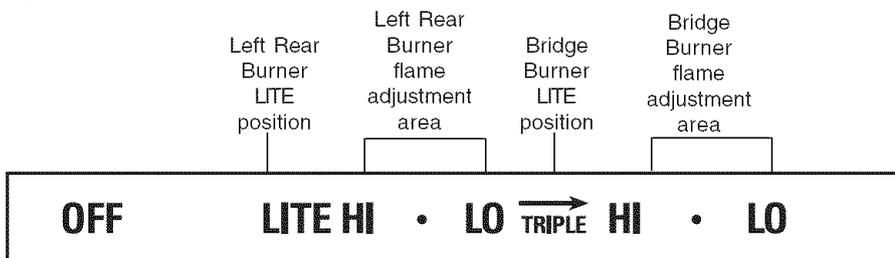


Fig. 3 - Bridge Burner Surface Control Knob markings (rear & middle burner portions).

NOTE: If only the rear Bridge Burner is needed, follow the instructions provided below.

Operating only the Rear Gas Surface Burner (for Bridge Burner):

1. Place cooking utensil centered over the Rear Bridge Burner Grate.
2. Push the **Rear +Bridge** surface control knob in and turn **counterclockwise** out of the OFF position (See Fig. 2).
3. Release the knob and rotate to the **LITE** position. Note: All electronic surface igniters will spark at the same time. However, only the rear Bridge Burner portion will ignite.
4. Visually check that the rear Bridge Burner has lit. Adjust the flame size by turning the control knob between the **first HI and LO settings** (See Fig. 3). **DO NOT** cook with the surface control knob in the **LITE** position (The electronic ignitor will continue to spark if the knob is remains in the **LITE** position).

Surface Cooking

Care of the Griddle

Before first use:

- Wash Griddle in hot soapy water. Rinse and then dry completely.

After each use:

- Store in a dry place.
- After each use, clean with hot soapy water.
- **THE GRIDDLE IS DISHWASHER SAFE.**
- Dry Immediately before storing.

Using the Griddle:

- Place the griddle centered 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.

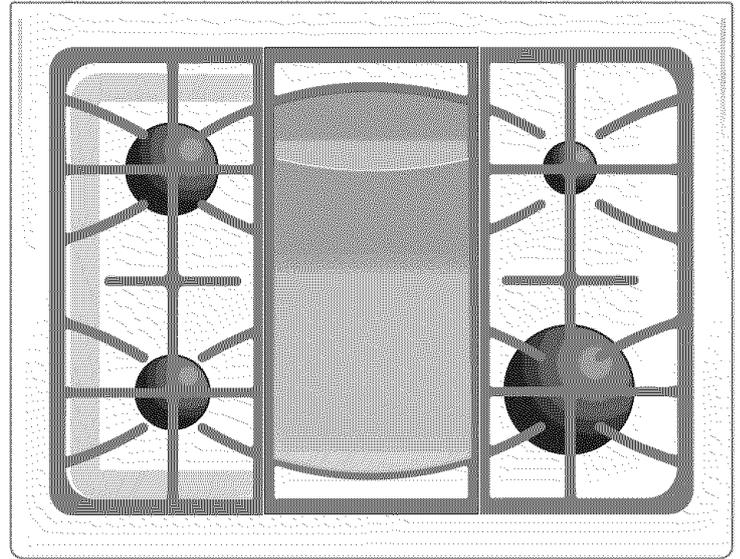


Fig. 1

To Set the Cooktop Lockout Feature (some models)

The  pad is used to activate the Cooktop Lockout feature which will lock all gas surface burners from being operated. This feature will only lock the gas burners on the cooktop.

To turn the Cooktop Lockout Feature ON:

1. **BE SURE ALL GAS SURFACE BURNER CONTROLS ARE SET TO THE OFF POSITION.**
2. Press & hold  until one beep is heard (after 3 seconds). The Cooktop Locked indicator light will turn ON and the gas surface burners and functions are locked out until the cooktop is unlocked.

To turn the Cooktop Lockout Feature OFF:

1. **BE SURE ALL GAS SURFACE BURNER CONTROLS ARE SET TO THE OFF POSITION.**
2. Press & hold  until one beep is heard (after 3 seconds). The Cooktop Locked indicator light will turn OFF and the gas surface burners may be used normally.

⚠ WARNING **TURN ALL GAS SURFACE CONTROL KNOBS TO OFF POSITION BEFORE UNLOCKING THE COOKTOP** — To avoid a potential gas flow or fire be sure that **ALL** gas surface control knobs are set to the OFF position before unlocking or locking the cooktop.

IMPORTANT NOTE: Starting a Self-Clean cycle will automatically turn the Cooktop Lockout feature ON. The cooktop will remain locked after the Self-Clean cycle. Once the Self-Cleaning cycle has completed and the Door Locked Indicator Light has turned OFF, you **MUST** unlock the cooktop before the gas surface burners will operate.

Oven Control Functions

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.**

CONV ROAST— Use to select the Convection Roast feature (See page 23).

CONV BAKE— Use to select the Convection Bake feature (See page 22).

BAKE— Use to enter the normal Bake feature. (See page 18).

PREHEAT— Use to pre-condition the oven temperature See page 18).

BROIL— Use to select variable Broil feature (See page 21).

SLOW COOK— Use to Slow Cook feature (See page 26).

WARM & HOLD— Use to select the Warm & Hold feature (See page 28).

FLEX CLEAN— Use to select the Self-Cleaning feature (See page 32).

RECIPE RECALL— Use recall stored recipes (See page 25).

OVEN LIGHT— Use to turn the oven light ON and OFF (See page 28).

CLOCK— Use to set the time of day (See page 13).

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

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

CONV CONVERT— Use to select the Convection Convert feature (See page 24).

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

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

TIMER SET/OFF— Use to set or cancel the Kitchen Timer (See page 14).

ADD 1 MINUTE— Use to select Add 1 Minute feature (See page 24).

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
KITCHEN TIMER	12 Hr.	0:01 Min.	11:59 Hr. / Min.
	24 Hr.	0:01 Min.	11:59 Hr. / Min.
CLOCK TIME	12 Hr.	1:00 Hr. / Min.	12:59 Hr. / Min.
	24 Hr.	0:00 Hr. / Min.	23:59 Hr. / Min.
COOK TIME	12 Hr.	0:01 Min.	11:59 Hr. / Min.
	24 Hr.	0:01 Min.	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
CONVECTION BAKE		325°F / 163°C	550°F / 288°C

Setting Oven Controls

- Setting the Clock
- Changing between 12 or 24 hour display



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 timer in the display will flash with power failure "PF" (See Fig. 1).



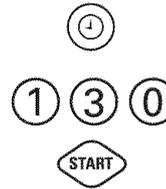
Fig. 1

INSTRUCTIONS

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

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

PRESS



DISPLAY



Fig. 2



Fig. 3

Changing between 12 or 24 hour time of day display:

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

(🕒) for 6 seconds



Fig. 4



Fig. 5



Fig. 6

Setting Oven Controls

- Continuous Bake or Twelve Hour Energy Saving Mode
- Kitchen Timer

Setting Continuous Bake or 12 Hour Energy Saving

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

INSTRUCTIONS

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

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

PRESS

 for 6 seconds



 or 

DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Setting Kitchen Timer

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

INSTRUCTIONS

To set the Kitchen Timer (example for 5 minutes):

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

PRESS





DISPLAY



Fig. 5



Fig. 6



Fig. 7

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

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



Setting Oven Controls

- Oven Lockout
- Temperature Display

Setting Oven Lockout Feature

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

INSTRUCTIONS

To activate the Oven Lockout feature:

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

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 again fully operational.

 for 3 seconds



Fig. 2

Setting Temperature Display — Fahrenheit or Celsius

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

INSTRUCTIONS

To change display from Fahrenheit to Celsius or Celsius to Fahrenheit:

1. To tell if the display is set for Fahrenheit or Celsius press  (Fig. 3) and hold for 7 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 (Fig. 4). If "C" appears, the display is set to show temperatures in Celsius (Fig. 5).
2. Press  to switch between Fahrenheit or Celsius display modes. The display will show either "F" (Fig. 4) or "C" (Fig. 5).
3. Press  to accept the change or press  to reject the change.

PRESS

 for 7seconds

DISPLAY



Fig. 3



Fig. 4



Fig. 5

Setting Oven Controls

- Silent Control Operation



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

PRESS

DISPLAY

To change control from normal sound operation to silent control operation:

1. To tell if your range is set for normal or silent operation press and hold  for 7 seconds. "0:00" will appear and "DELAY" will flash in the display (Fig. 1).

 for 7 seconds



Fig. 1

2. Press  to switch between normal sound operation and silent operation mode. The display will show either ":SP" (Fig. 2) or ":-" (Fig. 3).





Fig. 2

If ":SP" appears (Fig. 2), the control will operate with normal sounds and beeps. If ":-" appears (Fig.3), the control is in the silent operation mode.

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

 or 



Fig. 3

Setting Oven Controls

- Preheat

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. Use this feature in combination with the Bake pad when recipes call for preheating. Preheating is not necessary when roasting or cooking casseroles. The oven can be programmed to preheat at any temperature between 170°F to 550°F.

INSTRUCTIONS

To set the Preheat temperature for 350°F:

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

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 temperature will be displayed (Fig. 4). If the beep was missed, a quick glance at the display with oven temperature showing in the oven display is a good way to check that the oven has already reached the preheat temperature. Once the oven has preheated, **PLACE FOOD IN THE OVEN**. The "BAKE" light will stay on.

Press  when baking is complete or to cancel the Preheat 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 temperature:

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

PRESS

DISPLAY

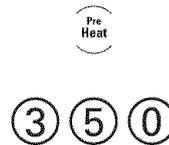


Fig. 1



Fig. 2

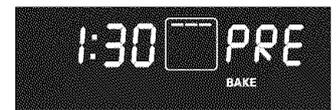


Fig. 3



Fig. 4

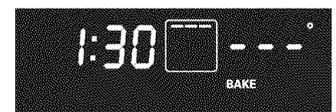


Fig. 5

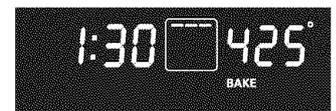


Fig. 6

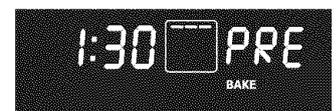


Fig. 7



Fig. 8

ELECTRIC

Setting Oven Controls

- Bake



Setting Bake

The **BAKE** ^{Bake} pad controls normal baking. If preheating is necessary, refer to the **PREHEAT** ^{Pre Heat} 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 ^{Bake}, " - - - °" will appear in the display (Fig. 1).
3. Press **3** **5** **0** (Fig. 2). "**BAKE**" will flash and "**350°**" will appear in the display.
4. Press **START**. A long beep will sound once the oven temperature reaches 350° F and the display will show "**350°**" and "**BAKE**" (Fig. 3).

Pressing ^{STOP Clear} will cancel the Bake feature at any time.

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 temperature needs to be changed to 425°F, press ^{Bake} (Fig. 4) and " - - - °" will show in the display.
2. Press **4** **2** **5** (Fig. 5). "**BAKE**" flashes and "**425°**" will appear in the display.
3. Press **START**. "**BAKE**" and "**425°**" will appear in the display (See Fig. 6).

PRESS

DISPLAY

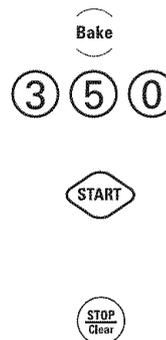


Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

Setting Oven Controls

- Timed Bake

Setting Timed Bake

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

INSTRUCTIONS

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

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

Note: After the Timed Bake feature has activated, press  to display the bake time remaining in the Timed Bake mode. Once Timed Bake 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 Timed Bake feature.

When the Timed Bake finishes:

1. "End" and the time of day will show in the display. The oven will shut off automatically (Fig. 7).
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



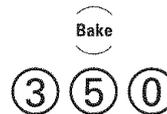
Fig. 5



Fig. 6



Fig. 7



ENGLISH

CAUTION Use caution with the **TIMED BAKE** or **DELAY START** (Delayed Timed Bake) features. Use the automatic timer when cooking cured or frozen meats and most fruits and vegetables. Foods that can easily spoil such as milk, eggs, fish, meat or poultry, should be chilled in the refrigerator first. Even when chilled, they should not stand in the oven for more than 1 hour before cooking begins, and should be removed promptly when cooking is completed. Eating spoiled food can result in sickness from food poisoning.

Setting Oven Controls

- Setting Delay Start (Delayed Timed Bake)

Setting Delay Start

The **BAKE** , **COOK TIME**  and **DELAY START**  pads control the Delayed Timed Bake feature. The automatic timer of the Delayed Timed Bake will turn the oven ON and OFF at the time you select in advance.

INSTRUCTIONS

To program the oven for a Delay Start (Delayed Timed Bake) and to shut off automatically (example for baking at 350°F for 50 minutes and starting at 5:30):

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

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

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

When the set bake time runs out:

- "End" and the time of day will show in the display. The oven will shut off automatically (Fig. 9).
- The control will beep 3 times. The control will continue to beep 3 times every 30 seconds until **STOP CLEAR**  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** (Delayed Timed Bake) feature can never be set to start more than 12 hours in advance. To set the **Delay Start** 12-24 hours in advance see page 13 for instructions to set the control for the 24 hour time of day display mode.

Setting Oven Controls

- Setting Broil (Gas Range)

The  pad controls the Broil feature. When broiling, heat radiates downward from the oven broiler for even coverage. The Broil feature is preset to start broiling at 550°F however, the Broil feature temperature may be set at any temperature between 400°F and 550°F.

The broil pan and broil pan insert 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; some models). **DO NOT cover the broil pan insert with foil.** The exposed grease could catch fire.

⚠ WARNING Should an oven fire occur, leave the oven door closed and turn 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 (some models). Then place the food on the broiler pan insert. **DO NOT** use the broiler pan without the insert. **DO NOT** cover the broiler insert with foil. The exposed grease could ignite.
- Arrange the interior oven rack and place the broiler pan on the rack. Be sure to center the broiler pan directly under the broiler burner. **Close the oven door. For optimum browning, preheat broil burner for 3 - 4 minutes before adding food.**
- Press . "BROIL" will flash and "550°" will appear (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 . The oven will begin to broil. "BROIL" and "550°" will appear in the display (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 broiling press  (Fig. 3).

PRESS

DISPLAY



Fig. 1

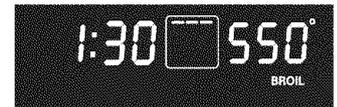


Fig. 2



Fig. 3



ENGLISH

Recommended Broiling Times

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

Broiling Table (Refer to Fig. 4)

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

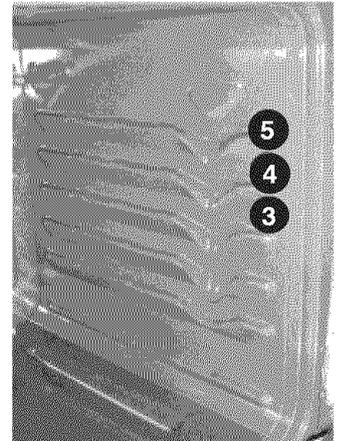


Fig. 4

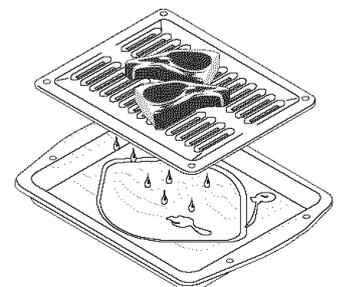


Fig. 5

Setting Oven Controls

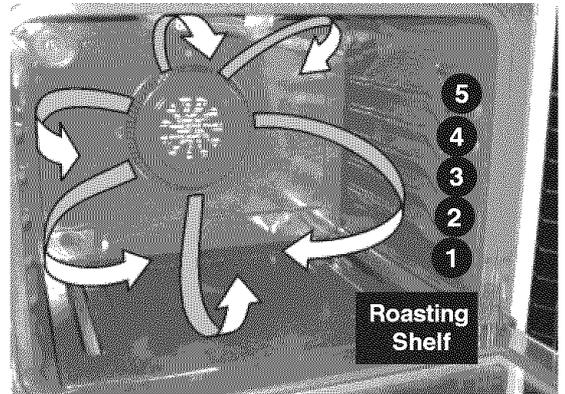
- Setting Convection Bake

Benefits of Convection Bake:

- Some foods cook up to 25 to 30% faster, saving time and energy.
- Multiple 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 325° F (163° C) to 550° F (288° C).



Air circulation of Convection Cooking
Fig. 1

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 2 or 3. If cooking on multiple racks, place the oven racks in positions 1 and 4 (using 2 oven racks) and in the Roasting Shelf, 3, and 5 (using 3 oven racks). Refer to Fig. 1.
4. Cakes have better results when baked using the **BAKE**  pad.

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 . "CONV BAKE" will flash and "- - -°" will appear in the display (Fig. 2).
3. Press **3** **5** **0**. "CONV BAKE" and "350°" will appear in the display (See Fig. 3).
4. Press . "CONV BAKE" and the oven temperature **adjustment** will appear (See Fig. 4) in the display (for this example it is 325°F). A beep will sound once the **adjusted** oven temperature is reached and the Convection Fan icon will appear (See Fig. 5).

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

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

PRESS

DISPLAY



Fig. 2



Fig. 3

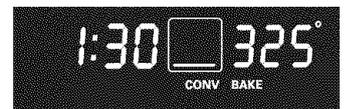


Fig. 4



Fig. 5

Setting Oven Controls

- Setting Convection Roast

Setting Convection Roast

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

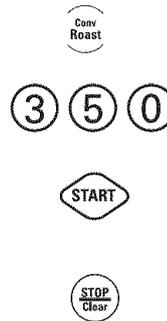
INSTRUCTIONS

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

1. Arrange interior oven racks and place food in oven.
2. Press . "CONV" will flash and "---°" will be displayed (See Fig. 1).
3. Press   . "CONV" will flash and "350°" will appear in the display (See Fig. 2).
4. Press . "CONV" and "350°" will appear in the display (See Fig. 3). The convection fan icon will come on.

Press  to stop Convection Roast at any time.

PRESS



DISPLAY



Fig. 1



Fig. 2



Fig. 3

Roasting Rack Instructions

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 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 Controls** section.
2. Place the insert in the broiler pan. The roasting rack fits on the insert allowing the 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.

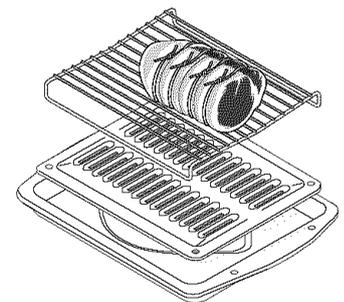


Fig. 4

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 actual converted (reduced) temperature in display.

Convection Convert may **ONLY** be used with a **Bake**, **Timed Bake** or a **Delay Start** (Delayed Timed Bake) setting. When used with a Timed Bake or a Delayed Timed Bake setting, the Convection Convert feature will display a "CF" for check food when the bake time is 75% complete (See Fig. 4). 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. 5).

INSTRUCTIONS

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

1. Arrange interior oven racks and place food in oven.
2. Press  , "- - - °" will appear in the display (Fig. 1).
3. Press    . "BAKE" will flash and "350°" will appear in the display (See Fig. 2). If a Timed Bake or a Delayed Start (Delayed Timed Bake) is desired, enter the times now.
4. Press  . "CONV BAKE" and the oven temperature **adjustment** will appear in the display (for this example it is 325°F). A beep will sound once the **adjusted** oven temperature is reached. The display will show "325°", "CONV BAKE" and the fan icon (Fig. 3).

Note: The oven icon will show a rotating fan within the square. This rotating fan icon indicates when the Convection Fan is operating (See Fig. 3).

Press  to cancel Convection feature at any time.

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

To Set Add 1 Minute Feature

The  **ADD 1 MINUTE** pad is used to set additional minutes to the Kitchen Timer. Each time the  pad is pressed, another minute is added to the Kitchen Timer if the Kitchen Timer is already active. If the Kitchen Timer is not active and the  pad is pressed, the Kitchen Timer feature will become active and will begin counting down from 1 minute.

When the Kitchen Timer reaches the end of the set time, the timer will display "End" and signal 3 long beeps at regular intervals until  is pressed. If a Kitchen Timer function has ended pressing  will restart the timer at 1 minute.

For further information on how to set the Kitchen Timer feature see **Setting Kitchen Timer** instructions.

PRESS

DISPLAY



Fig. 1

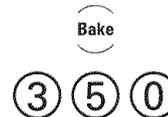


Fig. 2



Fig. 3



Fig. 4



Fig. 5

Setting Oven Controls

- Setting the Recipe Recall Feature

To Set the Recipe Recall Feature

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

INSTRUCTIONS

PRESS

DISPLAY

To Program the Oven to record a recipe setting and begin baking (sample shown is for bake at 350°F):

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



Fig. 1

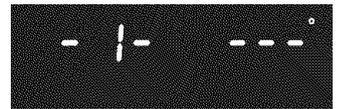


Fig. 2



Fig. 3

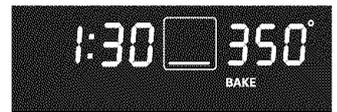


Fig. 4

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



Fig. 5

To Begin Baking recalled setting (example below recalling from the number 1 pad) :

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



ELECTRIC

Setting Oven Controls

- Setting the Slow Cook Feature

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 HI setting is best for cooking foods from a 4 to 5 hour time period. The LOW setting is best for cooking foods from a 8 to 9 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 **Timed Bake** or a **Delay Start** (Delayed Timed Bake).

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 1 or 2.
- 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

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 low 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).
5. Press . The Slow Cook feature will activate (See Fig. 3).
4. If desired, add any **Timed Bake** or **Delay Start** (Delayed Timed Bake) settings at this time.
6. To cancel the Slow Cook feature press  at anytime.

PRESS



DISPLAY



Fig. 1



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** and **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 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**,

& . **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:

- Be sure that the clock is set with the correct time of day.
- Arrange the oven racks and place the food in the oven.
- Press , "-- °" will appear in the display (Fig. 1).
- Press (Fig. 2). "BAKE" will flash and "350°" will appear in the display.
- Press . The display will show "350°" and "BAKE". The oven will turn ON and begin heating (See Fig. 3).
- If a **Timed Bake** or **Delay Start** (Delayed Timed Bake) is needed then enter the time in this step. If not, skip this step and continue to step 6. Refer to the **Timed Bake** or **Delay Start** instructions on pages 19-20. Remember the oven will shut down after completing a **Timed Bake** 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.
- At the same time press and hold both the and pads for at least 3 seconds. The control will beep and **SAb** will appear in the display (See Fig. 4). Once **SAb** appears in the display the oven control will no longer beep or display any further changes and the oven is properly set for the Sabbath feature.



Fig. 1

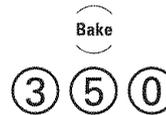


Fig. 2



Fig. 3

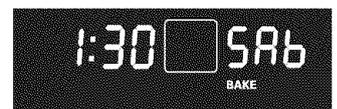
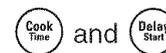


Fig. 4

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

- The oven may be turned OFF at any time by pressing pad (this will turn the oven OFF only). To turn OFF the Sabbath feature press and hold at the same time both the and 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
- Oven Light

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 can be used after cooking has finished using **TIMED BAKE** or **DELAY START** (Delayed Timed Bake).

INSTRUCTIONS

PRESS

DISPLAY

To set Warm & Hold:

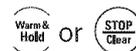
1. Arrange interior oven racks and place baked food in oven. If the food is already in the oven go to step 2.
2. Press . "HLd" will appear in the display (See Fig. 1).
Note: If no further pads are touched within 25 seconds the request to turn ON Warm & Hold will be cleared.
3. Press . "HLd" shows and the oven icon will appear in the display (See Fig. 2).
4. To turn Warm & Hold OFF at any time press  or .



Fig. 1

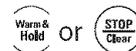


Fig. 2



To set Warm & Hold to turn ON automatically:

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



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

To turn ON/OFF the Oven Light

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

Setting Warmer Drawer Controls

- Arranging Warmer Drawer Racks
- Operating the Warmer Drawer

Arranging Warmer Drawer (Warm & Ready™ Drawer) Rack Positions (some models)

Note: Use the warmer drawer to keep hot foods hot such as: vegetables, gravies, meats, casseroles, biscuits and rolls, pastries and heated dinner plates.

The rack can be used in 2 ways:

- In the **upright position** to allow low profile food items to be placed both under and on top of the rack (for example, rolls or biscuits on top of the rack and a casserole dish under - See Fig. 1).
- In the **downward position** to allow you to place light weight food items and empty dishware (for example, rolls or pastries and dinner plates - See Fig. 2).

The warmer drawer is equipped with a catch which may require extra force when opening and closing the drawer.

To Operate the Warmer (Warm & Ready™) Drawer

Always start with hot food. It is not recommended to heat cold food in the warmer drawer.

All food placed in the warmer drawer should be covered with a lid or aluminum foil to maintain quality. **Do not use plastic wrap to cover food. Plastic may melt onto the drawer and be very difficult to clean.**

Use only dishes, utensils and cookware recommended for oven use in the warmer drawer.

CAUTION Always use pot holders or oven mitts when removing food from the warmer drawer as cookware and plates will be HOT.

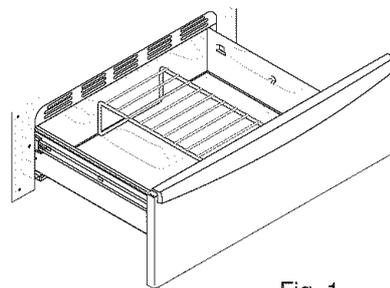


Fig. 1

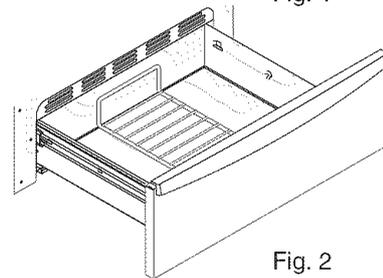


Fig. 2

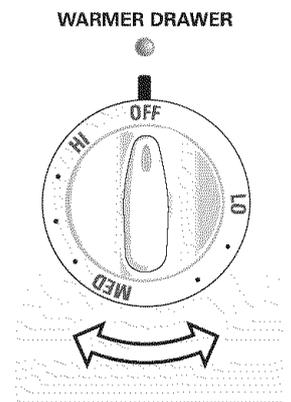


Fig. 3

ENGLISH

Warmer Drawer Recommended Food Settings Table	
Food Item	Setting
Bacon	HI
Hamburger Patties	HI
Poultry	HI
Pork Chops	HI
Fried Foods	HI
Pizza	HI
Gravies	MED
Casseroles	MED
Eggs	MED
Roasts (Beef, Pork, Lamb)	MED
Vegetables	MED
Biscuits	MED
Rolls, hard	MED
Pastries	MED
Rolls (soft)	LO
Empty Dinner Plates	LO

To Set the Warmer (Warm & Ready™) Drawer Thermostat Control (some models)

The thermostat control is used to select the temperature of the warmer drawer. It is located on the control panel (See Fig. 3). To set the thermostat, push in and turn the knob to the desired setting. The temperatures are approximate, and are designated by HI, MED and LO.

1. Turn the knob to select the desired temperature setting.
2. For best results, preheat the drawer before adding food. An empty drawer will preheat in approximately 15 minutes.
3. Turn the thermostat control to **OFF** after use.

Warmer (Warm & Ready™) Drawer Temperature Selection (some models)

Refer to the table in the side column for recommended settings. If a particular food is not listed, start with the medium setting. If more crispness is desired, remove the lid or aluminum foil.

Most foods can be kept at serving temperatures by using the medium setting.

When a combination of foods are to be kept warm (for instance, a meat with 2 vegetables and rolls), use the high setting.

Refrain from opening the warmer drawer while in use to eliminate loss of heat from the drawer.

Setting Warmer Drawer Controls

- Warmer Drawer Indicator Light
- Removing & Replacing Warmer Drawer

Warmer (Warm & Ready™) Drawer Indicator Light (some models)

The indicator light is located above the Warmer Drawer thermostat control. It turns on when the control is set, and stays on until the control is turned OFF. The warmer drawer is inoperable during the Self-Clean cycle. The indicator light will not come on during the Self-Clean cycle.

To Remove and Replace Warmer (Warm & Ready™) Drawer (some models)

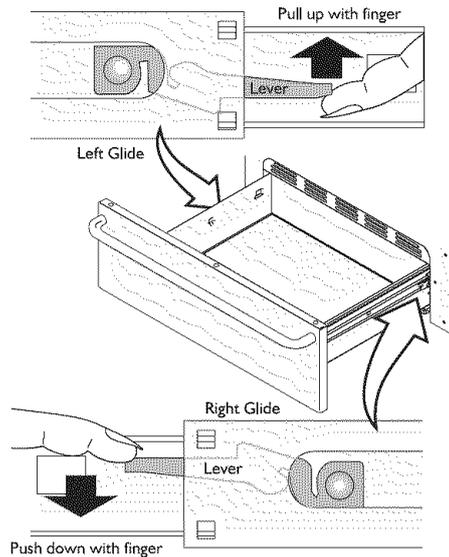


Fig. 1

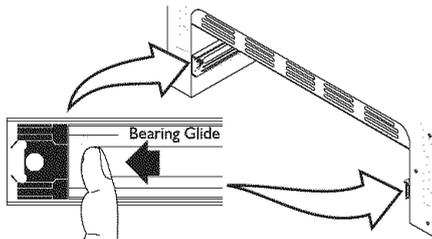


Fig. 2

To Remove Warmer Drawer:

1. **CAUTION** Turn power off before removing the warmer drawer.
2. Open the drawer to the fully opened position.
3. Locate glide lever on each side of drawer, pull up on the left glide lever and push down on the right glide lever (See Fig.1).
4. Pull the drawer away from the range.

To Replace Warmer (Warm & Ready™) Drawer:

1. **Pull the bearing glides to the front** of the chassis glide (See Fig. 2).
2. Align the glide on each side of the drawer with the glide slots on the range.
3. Push the drawer into the range until levers “click” (approximately 2”). Pull the drawer open again to seat bearing glides into position. **If you do not hear the levers “click” or the bearing glides do not feel seated remove the drawer and repeat steps 1 thru 3.** This will minimize possible damage to the bearing glides.

NOTE: The Warmer Drawer will **NOT** operate while in the Self-Clean and “Oven Lockout” modes



WARNING Electrical Shock Hazard can occur and result in serious injury or death. Disconnect appliance from electric power before cleaning and servicing the warmer drawer.

Self-Cleaning

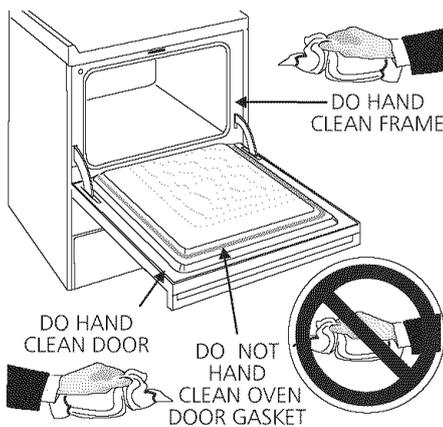
- Preparing for a Self-Clean cycle

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**.



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.**
- Remove oven racks. If they are not removed during the Self-Clean cycle their color will turn slightly blue and the finish will be dull. After the cycle is complete and the oven has cooled, rub the sides of the oven racks with wax paper or a cloth containing a small amount of salad oil (this will make the racks glide easier into the rack 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.

NOTES: Prior to setting the Self-Clean cycle, any spills remaining on the oven bottom should be removed. See additional cleaning information for the oven door in the **General Care & Cleaning** section.

Self-Cleaning

- Setting Flex Clean
- Setting 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 **2 5 0**.

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

CAUTION **DO NOT** force the oven door open. This can damage the automatic door locking system. Use care when opening the oven door after the Self-Cleaning cycle. Stand to the side of the oven when opening the door to allow hot air or steam to escape. The oven may still be **VERY HOT**.

INSTRUCTIONS

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) and the Cooktop locked icon 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 0 0** (2 hours) through **4 0 0** (4 hours) in one minute increments. You may also skip the time entry and accept the default cleaning time of 3 hours by pressing the Start key pad (See Step 3).
3. Press . The "DOOR LOCKED" icon will flash; "CLEAN" and the letters "CLn" will remain on in the display (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 (Fig. 3).

PRESS

DISPLAY


2:00 to 4:00 using
number pads



Fig. 1



Fig. 2



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 **9 0 0** (See Fig. 5).
6. Press . "CLn" icon will turn off; "DELAY", "DOOR LOCKED", "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).


9 0 0




Fig. 4



Fig. 5



Fig. 6

Self-Cleaning

- Setting Flex Clean
- Setting Delay Flex Clean

INSTRUCTIONS

PRESS

DISPLAY

When the Self-Clean cycle is done:

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

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 (Fig. 7).



Fig.7

IMPORTANT NOTES when using the Self-Clean feature:

1. Do not use the surface burners after setting for a Self-Clean cycle.
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 not have thoroughly cleaned. Once power is restored, set for another Self-Clean cycle to finish.
4. If your clock is set for normal 12 hour display mode the Delay Self-Clean cycle can never be set to start more than 12 hours in advance. To set for Delay Flex-Clean 12-24 hours in advance see page 15 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 temperature in the oven has been pre-set at the factory. When first using the oven, be sure to follow recipe times and temperatures. If you think the oven is too hot or too cool, the temperature in the oven can 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

To adjust the oven temperature higher:

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

To adjust the oven temperature lower:

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

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

PRESS



DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

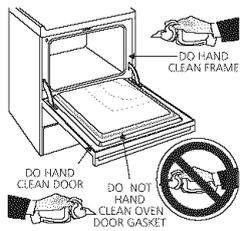


Fig. 6

General Care & Cleaning

- Cleaning Table

Surfaces	How to Clean
Aluminum (Trim Pieces) & Vinyl	Use hot, soapy water and a cloth. Dry with a clean cloth.
Glass, Painted and Plastic Body Parts, Control Knobs and Decorative Trim Pieces	<i>For general cleaning</i> , use hot, soapy water and a cloth. <i>For more difficult soils and built-up grease</i> , 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.
Control Panels	<i>Before cleaning the control panel</i> , turn all controls to OFF and remove the control knobs. To remove, pull each knob straight off the shaft. Clean as instructed above. Squeeze excess water from the cloth before wiping the panel; especially when wiping around the controls. Excess water in or around the controls may cause damage to the appliance. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft, then push the knob(s) into place.
Porcelain Enamel Burner Grates, Cooktop Surface, Below Cooktop, Broiler Pan & Insert, Broiler Drawer, Door Liner and Oven Bottom	Clean burner grates, broiler pan and insert in the dishwasher and dry upon removal. If soils are not removed, follow the cooktop cleaning instructions below. Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clean water and ammonia. <i>If necessary</i> , cover difficult spots with an ammonia-soaked paper towel for 30-40 minutes. Rinse with clean water and a damp cloth, then scrub with a soap-filled scouring pad. Rinse and wipe dry with a clean cloth. Remove all cleaners or the porcelain may become damaged during future heating. DO NOT use spray oven cleaners on the range top.
Stainless Steel, Chrome Parts	Clean 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 off from the surface as bluish stains may occur during heating that cannot be removed.
Oven Racks	Remove the oven racks before starting a Self-Clean cycle for cleaning. After removal, clean by using a mild, abrasive cleaner following manufacturer's instructions. Rinse with clean water and dry. If the racks are cleaned in the Self-Clean cycle, their color will turn slightly blue and the finish will be dull. After the Self-Clean cycle is complete, and the oven has cooled, rub the sides of the racks with wax paper or a cloth containing a small amount salad oil (this will make the racks glide easier into the rack positions).
Oven Door	See special Oven Door cleaning instructions under “ Removing and Replacing Oven Door. ” DO NOT clean the oven door gasket. The oven door gasket is made of a woven material, on self cleaning models, which is essential for a good seal. Care should be taken not to rub, damage or remove the gasket.



Cleaning the Cooktop

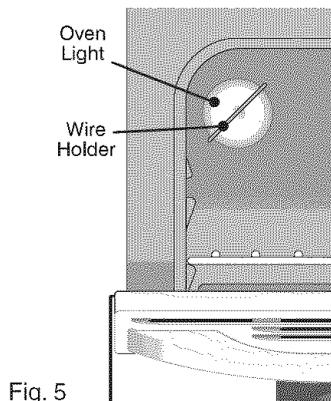
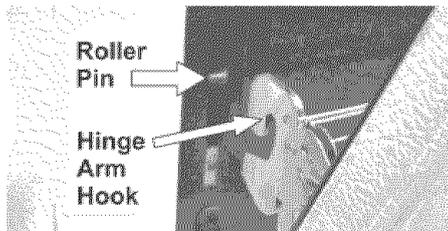
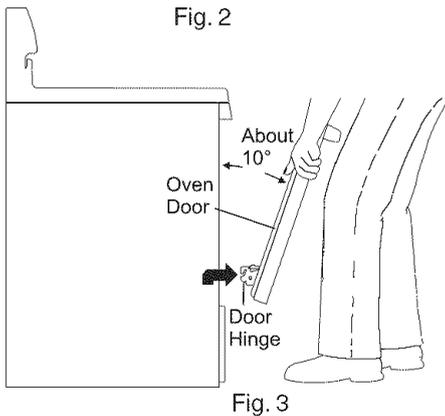
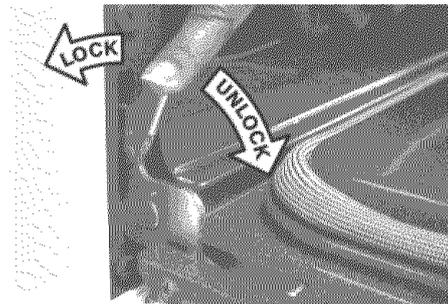
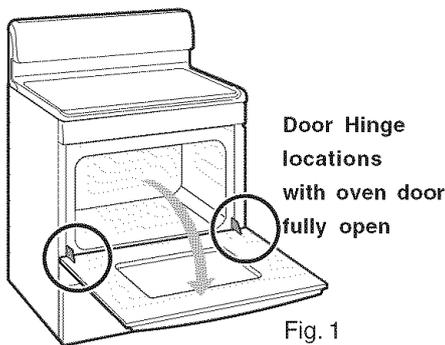
The cooktop is designed to make cleaning easier. Because the burners are sealed, cleanups are easy when spillovers are cleaned up immediately. To clean, wipe with a clean, damp cloth and wipe dry.

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

CAUTION Use caution when replacing the burner cap so the electrode is not damaged. This may cause a delayed ignition or prevent the burner from igniting.

General Care & Cleaning

- Removing & Replacing the Lift-Off Oven Door
- Replacing the Oven Light



Removing and Replacing the Lift-Off Oven Door

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

To Remove Oven Door:

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

To Replace Oven Door:

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

Special Door Care Instructions

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

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

Changing the Oven Light

The oven light automatically turns ON when the door is opened. The oven light may also be manually operated by pressing the  pad. The oven light bulb is located at the rear of the oven and is covered with a glass shield held by a wire holder (See Fig. 5). The glass shield must be in place whenever the oven is in use.

To replace the oven light bulb:

1. Turn electrical power off at the main source or unplug the range.
2. Press wire holder to one side to release the glass shield.
3. Replace bulb with a new 40 watt appliance bulb.
4. Replace glass shield over bulb 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 Minute Timer** in this Use & Care Guide.

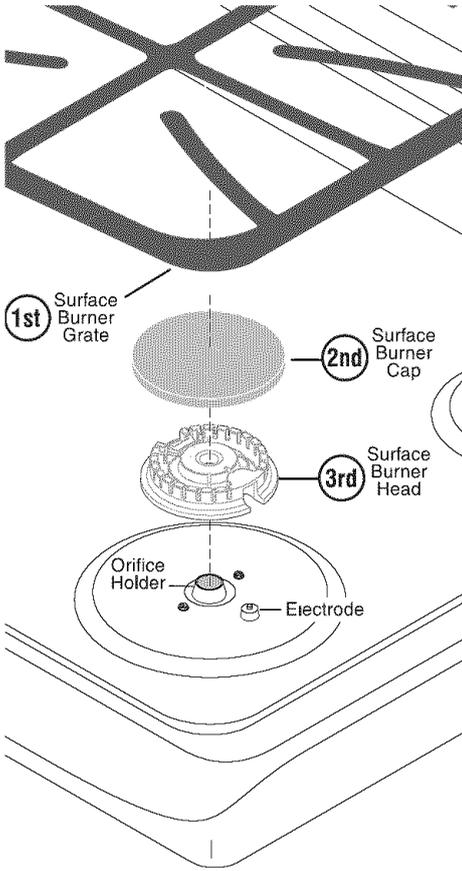
CAUTION Be sure the range is unplugged and all parts are COOL before replacing oven light. Wear a leather-faced glove for protection against possible broken glass.

General Care & Cleaning

- Cleaning Cooktop Well areas, Burner Caps & Burner Heads

Cleaning the Contoured Well Areas, Burner Caps and Burner Heads

The contoured well areas, burner caps and burner heads should be routinely cleaned. Keeping the burner ports clean will prevent improper ignition and an uneven flame. Refer to the following instructions:



To Clean the Recessed 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.

To Remove and Replace the Surface Burner Caps and Surface Burner Heads - Remove in the following order: (1st) surface burner grates, (2nd) surface burner caps and (3rd) surface burner heads.

Reverse the procedure above to replace the surface burner caps, surface 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 surface burner caps and surface burner heads properly in place.**

To Clean the Surface Burner Caps and Surface Burner Heads - Use a soap-filled scouring pad or a mild abrasive cleanser to clean the surface burner caps and surface 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 surface burner heads in place whenever a gas burner is in use.

ENGLISH

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.	<p>Poor installation. Place oven rack in center of oven. Place a level on the oven rack. Adjust leveling legs at base of range until the rack is level. When range is level, cooktop may appear out of alignment if countertop is not level.</p> <p>Weak, unstable floor. Be sure floor is level and can adequately support range. Contact a carpenter to correct sagging or sloping floor.</p> <p>Kitchen cabinet misalignment may make range appear to be unlevel. Be sure cabinets are square and have sufficient room for range clearance.</p>
Cannot move appliance easily. Appliance must be accessible for service.	<p>Cabinets not square or are built in too tight. Contact a cabinet maker to correct the problem.</p> <p>Contact builder or installer to make appliance accessible.</p> <p>Carpeting interferes with range. Provide sufficient space so range can be lifted over carpet.</p> <p>Gas line is hard-plumbed. Have a flexible C.S.A. International approved metal appliance connector installed.</p>
Surface burners do not light.	<p>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.</p> <p>Burner ports are clogged. With the burner off, use a small-gauge wire or needle to clean ports. See "Surface Burners" in the General Care & Cleaning table for additional cleaning instructions.</p> <p>Range power cord is disconnected from outlet (electric ignition models only). Be sure cord is securely plugged into the outlet.</p> <p>Electrical power outage (electric ignition models only). Burners can be lit manually. See Setting Surface Controls.</p>
Surface burner flame burns half way around.	<p>Burner ports are clogged. With the burner off, clean ports by using a small-gauge wire or needle.</p> <p>Moisture is present after cleaning. Lightly fan the flame and allow burner to operate until flame is full. Dry the burners thoroughly following instructions in the General Care & Cleaning section.</p>
Surface burner flame is orange.	<p>Dust particles in main line. Allow the burner to operate a few minutes until flame turns blue.</p> <p>In coastal areas, a slightly orange flame is unavoidable due to salt air.</p>
Oven does not operate.	<p>Be sure the oven controls are set correctly for the desired function. See Setting Oven Controls or Entire Appliance Does Not Operate (see below).</p> <p>Be sure regulator gas valve is "ON". See installation instructions.</p>
Entire appliance does not operate.	<p>Check house circuit breakers. The time of day must be set in order to operate the oven.</p> <p>Make sure electrical cord/plug is plugged tightly into outlet (electric ignition models only).</p> <p>Service wiring not complete. Call 1-800-4-MY-HOME® for assistance (See back cover).</p> <p>Electrical power outage (electric ignition models only). Check house lights to be sure. Call your local electric company for service. Surface burners can be lit manually. See Setting Surface Controls.</p> <p>Be sure gas supply is turned on.</p>
Oven light does not work.	<p>Burned-out or loose bulb. See Changing the Oven Light (some models) to replace or tighten the bulb.</p>

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.</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 drawer needs to be cleaned. Excessive smoking is caused by a build-up of grease or food spatters. If the broiler is used often, clean on a regular basis (some models).</p> <p>Oven Door is open. Oven Door should be closed when broiling.</p>
Oven control beeps and displays any F code error (for example F11).	<p>Electronic control has detected a fault condition. Press STOP/CLEAR to clear the display and stop beeping. Reprogram oven. If fault recurs, record fault number. Press STOP/CLEAR and call 1-800-4-MY-HOME® for assistance (See back cover).</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" under Self Cleaning.</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-clean cycle for a longer cleaning time.</p>
Flames inside oven or 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>

ENERGY STAR

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.

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