

Dual Fuel Range

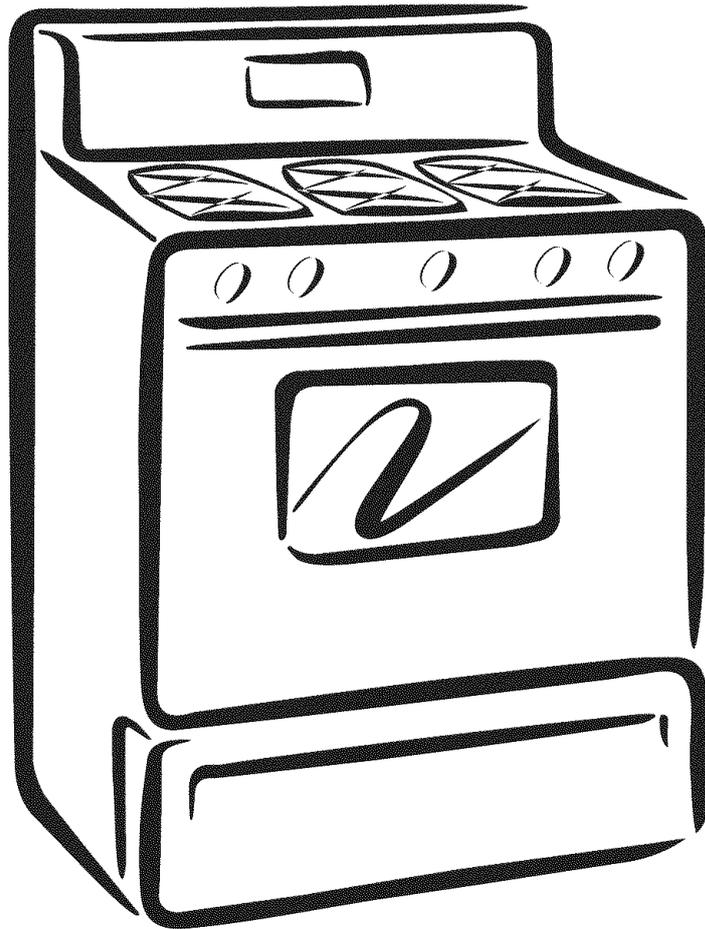
Use & Care Guide

Estufa de fuel dual

Guía para el Uso y Cuidado

Models, Modelos **790.7946***

* = color number, número de color



ENGLISH

ESPAÑOL

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Kenmore Elite Appliance Warranty

One Year Limited Warranty

When installed, operated and maintained according to all instructions supplied with the product, if this appliance fails due to a defect in material 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.

FIVE-YEAR LIMITED WARRANTY

For five years from the date of purchase, when this range is installed, operated, and maintained according to all instructions supplied with this product, Sears will replace the following range parts free of charge if they fail for the reasons below.

Customer must pay labor cost of installation.

- Cooktop glass if it fails due to thermal shock.
- Cooktop elements if they are defective.

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

Important Safety Instructions

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

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

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

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

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

FOR YOUR SAFETY:

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

⚠ WARNING

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



⚠ WARNING To reduce the risk of tipping, the range must be secured by properly installed anti-tip bracket 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.



- 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 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.

⚠ WARNING Never Use Your Appliance for Warming or Heating the Room.

- **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

GROUNDING INSTRUCTIONS

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

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.

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.

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.

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

Before Using Your Range

Assembly of Burner Heads, Caps & Grates

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

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

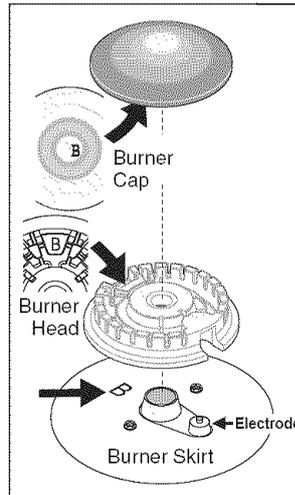


Fig. 1

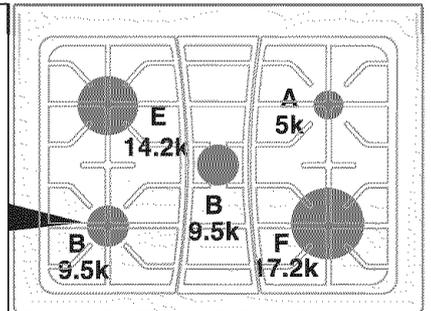
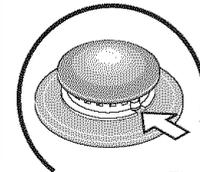


Fig. 2



Electrodes must align into slot of each Burner Head

Fig. 3

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

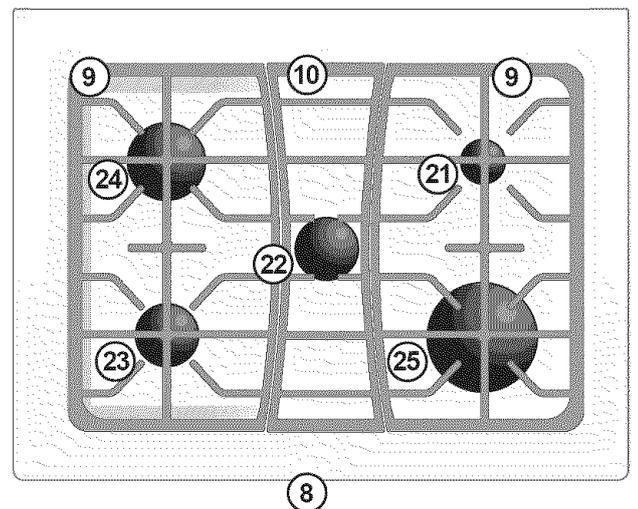
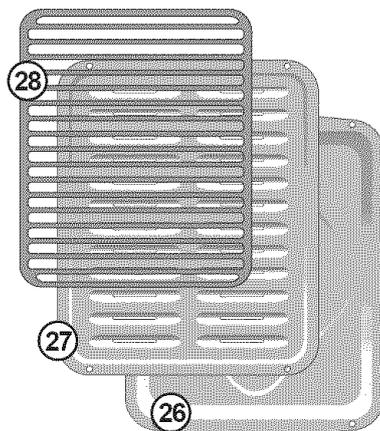
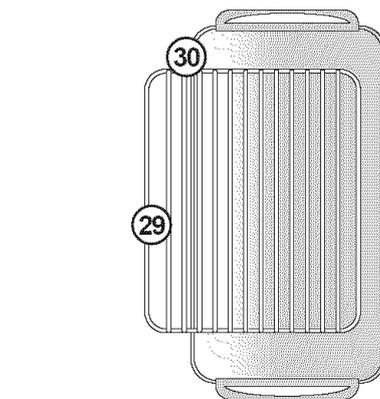
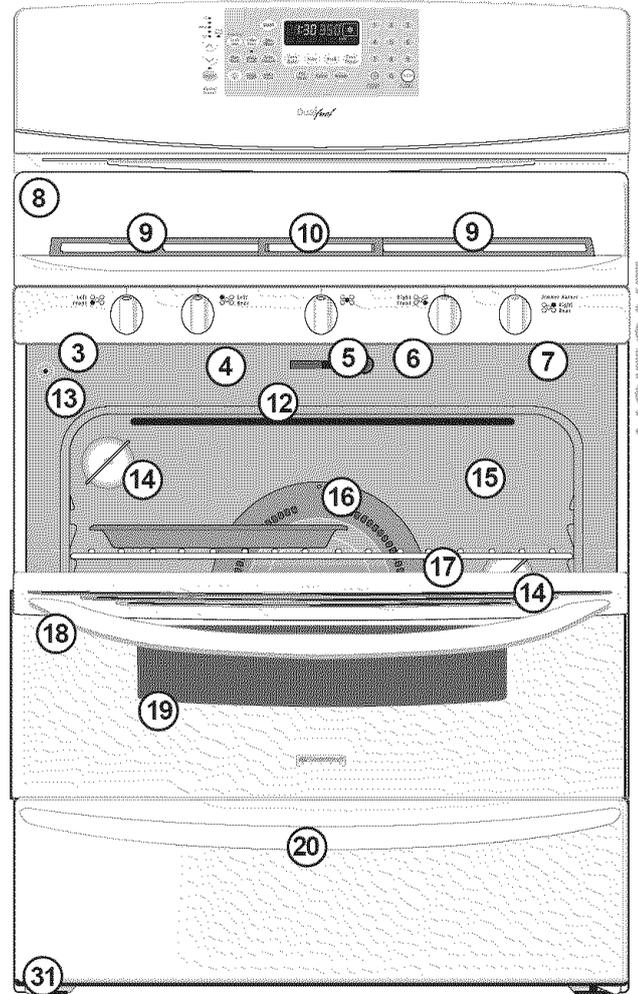
Range Features



Your Dual Fuel Range Features Include:

1. Electronic Oven Control with Timer.
2. Glass Touch Sensitive Control Panel.
3. Left Front Burner Valve & Knob.
4. Left Rear Burner Valve & Knob.
5. Center Burner Valve & 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.
12. Self-Clean Oven Door Latch.
13. Automatic Oven Door Light Switch.
14. Dual Oven Interior Lights with Shields.
15. Self-Cleaning Oven interior.
16. Convection Bake Fan & Cover.
17. Adjustable Porcelain Coated Oven Racks (includes Handle & Half Oven Racks).
18. Large 1 piece Oven Door Handle (styles & colors vary with model).
19. Full width Oven Door (styles & colors vary with model).
20. Warmer Drawer with Handle & Warmer Drawer Rack.
21. 5,000 BTU Simmer Burner.
22. 9,500 BTU Center Burner.
23. 9,500 BTU Power Burner.
24. 14,200 BTU Power Burner.
25. 17,200 BTU Power Burner.
26. Broil Pan.
27. Broil Pan Insert.
28. Searing Grill.
29. Roasting Rack.
30. Griddle.
31. Leveling Legs and Anti-tip Bracket (included).

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



ENGLISH

Before Setting Oven Controls

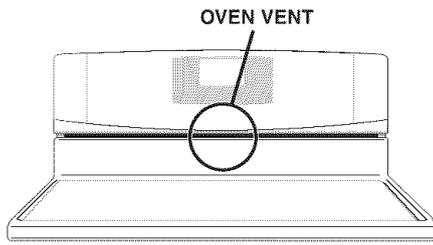


Fig. 1

Oven Vent Location

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

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

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. Including the Roasting Shelf, this range has a total of 6 oven rack positions.

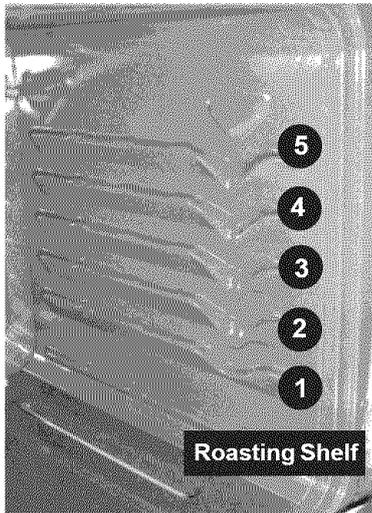
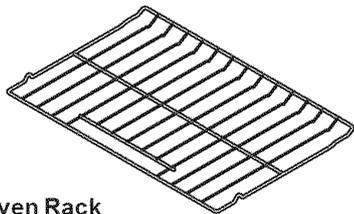


Fig. 2

Recommended Rack Positions for Broiling, Baking & Roasting:

Food	Rack 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

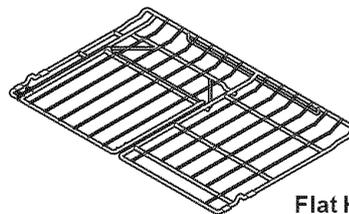
Types of Oven Racks



Flat Handle Oven Rack

Fig. 3

Your range may be equipped with one or more of the oven rack types shown; a Porcelain coated **Flat Handle Oven Rack** (Fig. 3) or a Porcelain coated **Flat Oven Half Rack** (Fig. 4). The **Flat Oven Half Rack** has a removable insert that can provide extra space for larger food items. The right half rack portion may still be used for other food items like a casserole dish (See Fig. 4).



Flat Half Oven Rack

Fig. 4



Fig. 5

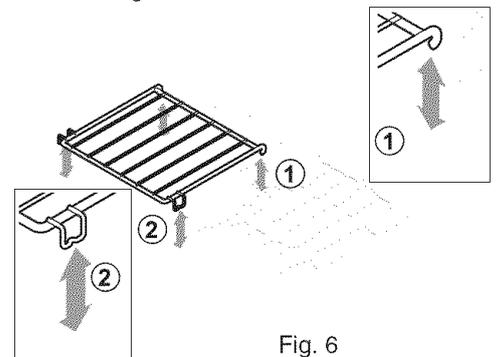


Fig. 6

To remove the Half Oven Rack insert, squeeze on the left front insert side (See Fig. 5) of the rack and tilt out clockwise. To reinstall insert rear hooks at back of insert (See 1-Fig. 6) and lay insert down. Make sure both insert front hooks snap into rack (See 2-Fig. 6).

Do not use cookware that extends beyond the edge of the Oven Flat Half Rack. For best results, allow 2 inches between the pan placed on the rack and oven side or rear walls.

Before Setting Oven Controls

Baking Layer Cakes with 1 or 2 Oven Racks

For best results when baking cakes using 2 oven racks, place cookware on oven rack positions 1 & 4 (See Fig. 1 and Fig. 2 on page 8). For best results when using a single oven rack, place cookware on oven rack position 2 or 3 (See Fig. 2 and Fig. 2 on page 8).

Air Circulation in the Oven

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

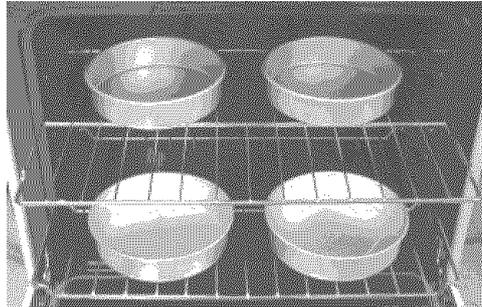


Fig. 1

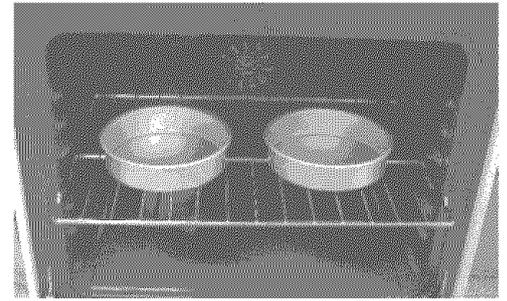


Fig. 2

Before Setting Surface Controls

Control Locations of the Gas Surface Burners:

Your range is equipped with 5 gas surface burners with 4 different BTU ratings. The ability to heat food quicker and in larger volumes increases as the burner size increases.

The smaller **SIMMER** burner is best used for simmering delicate sauces, etc. This burner is located at the right rear burner position on the cooktop (See Fig. 3).

The **STANDARD** burners can be used for most surface cooking needs. These burners are located at the center and the left front burner positions on the cooktop (See Fig. 3).

The larger two **POWER** burners are best used for bringing large quantities of liquid rapidly up to temperature or when preparing larger quantities of food. The **POWER** Burners are located at the left rear and right front burner positions on the cooktop (See Fig. 3).

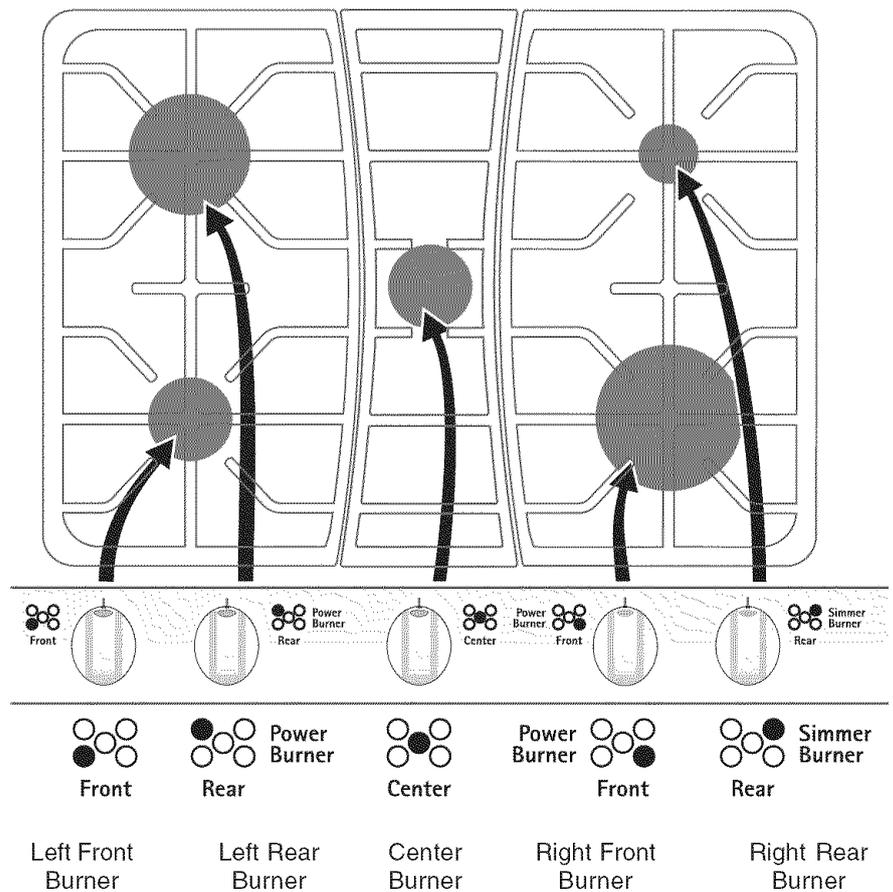


Fig. 3

Surface Cooking

- Operating Gas Surface Burners
- Setting Proper Burner Flame Size

CAUTION Do not place plastic items such as salt and pepper shakers, spoon holders or plastic wrappings on top of the range when it is in use. These items could melt or ignite. Potholders, towels or wood spoons could catch fire if placed too close to a flame.

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

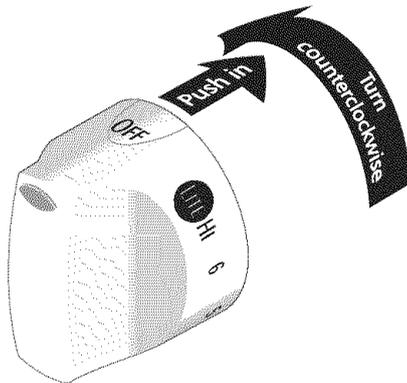


Fig. 1

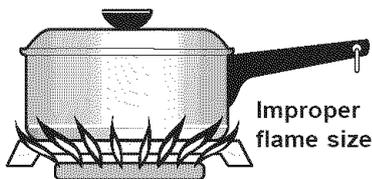
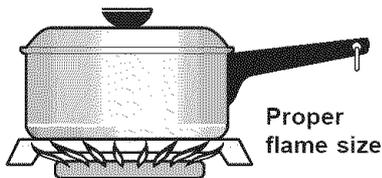


Fig. 2

Operating the Gas Surface Burners:

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

Setting Proper Surface Burner Flame Size

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

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

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

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

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

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

Surface Cooking

- Care & Seasoning of the Griddle
- Using the Griddle

Care & Seasoning of the Griddle

Before first use:

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

After each use:

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

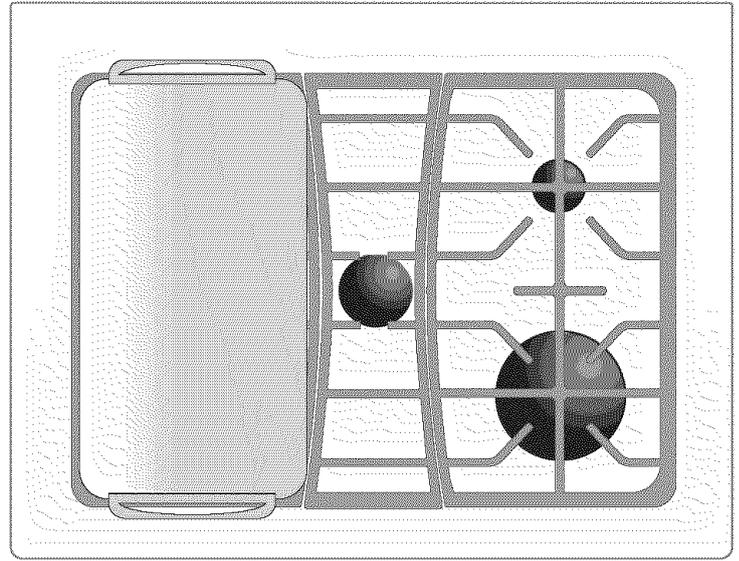


Fig. 1

Using the Griddle:

- Place either side of the griddle centered over both the left side gas burners. (See 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.

Setting Warmer Drawer Controls

- Arranging Warmer Drawer Racks
- Using the Warmer Drawer

Arranging Warmer (Warm & Ready™) Drawer Rack Positions

The rack can be used in two ways:

- In the **upward position** (Fig. 2) 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 underneath).
- In the **downward position** (Fig. 3) to allow you to place light weight food items and empty dishware (for example, rolls or pastries and dinner plates) on the rack.

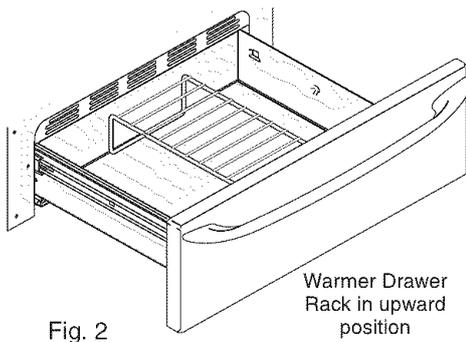


Fig. 2

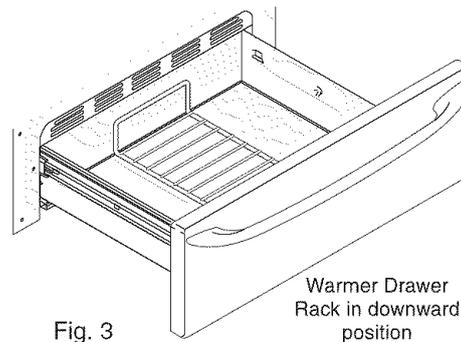


Fig. 3

CAUTION Always use potholders or oven mitts when removing food from the Warmer Drawer as cookware and plates will be hot and you can be burned.

Using the Warmer Drawer

The purpose of the Warmer Drawer is to keep hot cooked foods at serving temperature. 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 utensils and cookware recommended for oven use in the Warmer Drawer.

Note: The Warmer Drawer will not operate during the Self-Clean cycle.

Setting Warmer Drawer Controls

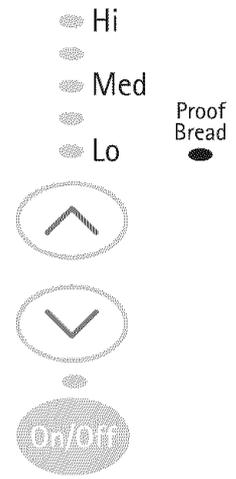
- Warmer Drawer & Bread Proofing Indicator Lights
- Setting Warmer Drawer & Bread Proofing Controls
- Warmer Drawer Food Temperature Settings

Warmer (Warm & Ready™) Drawer & Bread Proofing Indicator Lights

The control and indicator lights for the Warmer Drawer and Bread Proofing features are located on the control panel. The indicator lights will turn ON when the control is set, and remain ON until the controls are turned OFF.

To Set the Warmer Drawer & Bread Proofing Controls:

1. Touch the **On/Off** pad at the Warmer Drawer control position. The Warmer Drawer indicator light will flash. Note: If no further pads are touched within 25 seconds the request to power the Warmer Drawer ON will clear.
2. Set the desired power level. Touch  once to turn ON the power level for **HI** (Fig. 2) or  to turn ON the power level for **LO** (Fig. 4). The Warmer Drawer indicator light will glow steady indicating the Warmer Drawer is ON.
3. Each touch of the  or  pads will decrease or increase through 6 power levels from **HI** (Fig. 2) to **MED** (Fig. 3) to **LO** (Fig. 4) and to the **Bread Proofing** feature (Fig. 5). If the Warmer Drawer is set at the **LO** setting and the  pad is touched again the Bread Proofing feature will be turned ON (The Bread Proof indicator light will glow steady indicating the Bread Proofing feature in ON (See Fig. 5 & bread dough preparation instructions on this page). To return to standard Warmer Drawer settings touch  pad at least once. Note: For best results, preheat the Warmer Drawer before adding the food or bread dough. An empty drawer will preheat in approximately 15 minutes.
4. When the food or dough is ready for removal, touch the **On/Off** pad once to turn the Warmer Drawer or Bread Proof feature OFF. The Warmer Drawer indicator light will turn OFF.



Warmer Drawer

Fig. 1

Warmer Drawer Food Temperature Settings

Use the recommended Warmer Drawer food temperature settings table (See Fig. 6). If a particular food is not listed, start with the **MED** setting. If more crispness is desired, remove the lid or aluminum foil from the food.

Most foods can be kept at serving temperatures on the **MED** setting. When a combination of foods are to be kept warm (for instance, a meat with 2 vegetables and rolls), use the **HI** setting. To avoid heat loss, do not open the Warmer Drawer repeatedly while in use.

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

Fig. 6

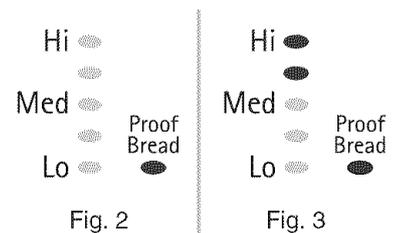


Fig. 2

Fig. 3

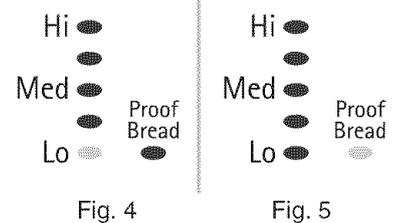


Fig. 4

Fig. 5

Warmer Drawer Removal

- Preparing Bread Dough for the Warmer Drawer
- Removing & Replacing Warmer Drawer

Preparing Bread Dough for the Warmer Drawer

The Warmer Drawer has a “Proof Bread” feature that can be used to help prepare bread dough. The recommended length of time to keep the bread dough in the Warmer Drawer is about 45-60 minutes. Be sure however to follow the recipe’s recommended times.

The prepared bread dough should be placed in a large bowl because the dough will nearly double in volume. Arrange the Warmer Drawer Rack in the downward position (See Fig. 1). Place the bowl on the rack in the Warmer Drawer and follow the Warmer Drawer and Bread Proof Control setting instructions at the top of this page.

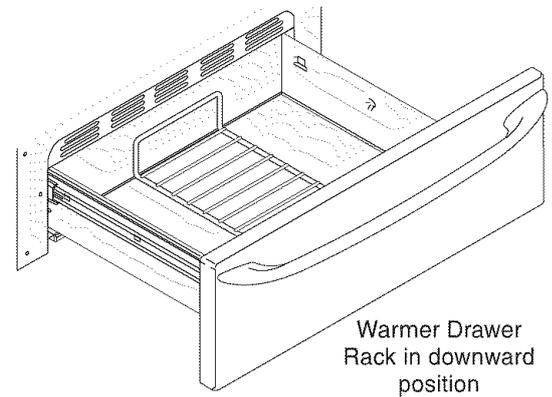


Fig.1

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

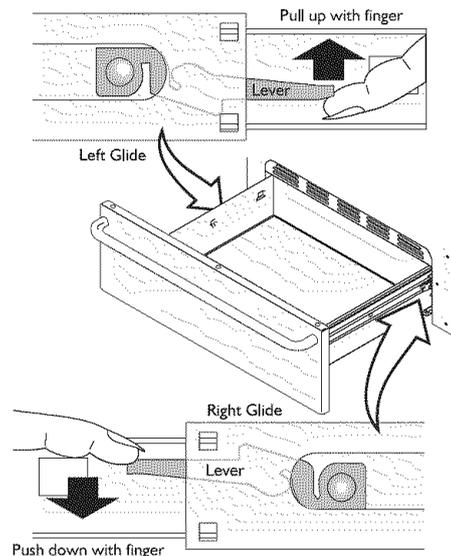


Fig. 2

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.2).
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. 3).
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.

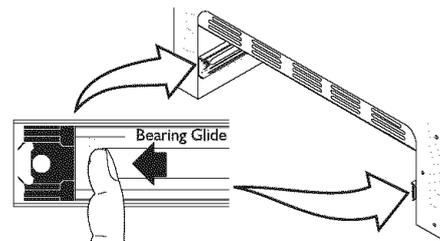


Fig. 3



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.

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

Electronic Oven Control Pad Features

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

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

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

WARM & HOLD—Use to select the Warm & Hold feature (See page 29).

SLOW COOK—Use to select the Slow Cook feature (See page 27).

CONV CONVERT—Use to select the Convection Convert feature (See page 26).

OVENLIGHT—Use to turn the oven light ON and OFF (See page 36).

TIMER ON/OFF—Use to set or cancel the Timer. The Timer does not start or stop the cooking process (See page 16).

FLEX CLEAN—Use to select the Self-Cleaning feature (See page 31).

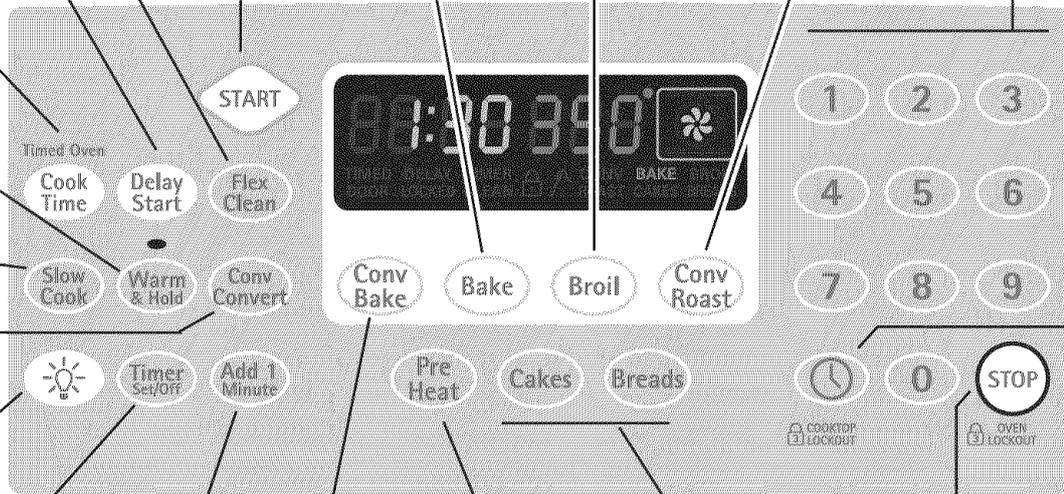
START—Use to start all oven features (not used with Oven Light).

BAKE—Use to enter the normal Bake feature. (See page 20).

BROIL—Use to select variable Broil feature (See page 23).

CONVROAST—Use to select the Convection Roast for meats from a variety of food categories. (See page 24).

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



CLOCK—Use to set the time of day (See page 15).

STOP—Use to cancel any oven mode previously entered except the time of day and minute timer. Press **STOP** to stop cooking. **STOP** also controls the Oven Lockout feature (See page 17).

ADD 1 MINUTE—Use to select Add 1 Minute feature (See page 26).

CONVBAKE—Use to select the Convection Bake feature (See page 25).

PREHEAT—Use to pre-condition the oven temperature (See page 19).

CAKES or BREADS—Use to select the cakes or breads from a variety of food categories. (See page 24).

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
TIMER	400°F / 205°C	550°F / 288°C
CLOCK TIME	12 Hr. 24 Hr.	11:59 Hr./ Min.
COOK TIME	12 Hr. 24 Hr.	12:59 Hr./ Min.
START TIME	12 Hr. 24 Hr.	11:59 Hr./ Min.
CLEAN TIME	12 Hr. 24 Hr.	12:59 Hr./ Min.
CONVECTION BAKE	2 hours 170°F / 77°C	23:59 Hr./ Min. 4 hours 550°F / 288°C

Setting Oven Controls

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

Setting the Clock

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

INSTRUCTIONS

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

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

Changing between 12 or 24 hour time of day display:

1. Press and hold  for 6 seconds until "12h" or "24h" appears in the display.
2. Press  to switch between the 12 and 24 hour time of day display. "12h" or "24h" will be displayed (See Figs. 5 or 6).
3. Press  to accept the desired change or press  to reject the change.
4. Reset the correct time as described in **To set the clock** above. Please note that if the 24 hour time of day mode was chosen, the clock will now display time from 00:00 through 23:59 hours.

Setting Silent Control Operation

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

INSTRUCTIONS

To change control from normal sound to silent control operation:

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

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

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



Fig. 1

PRESS

DISPLAY



Fig. 2

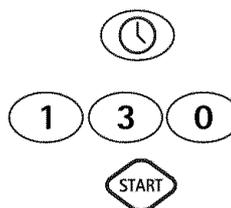


Fig. 3



Fig. 4

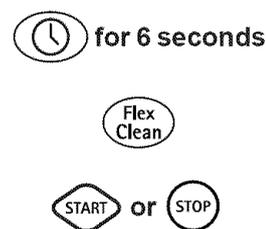


Fig. 5



Fig. 6

ENGLISH



Fig. 7

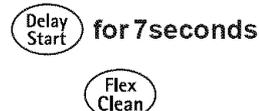


Fig. 8



Fig. 9



Setting Oven Controls

- Continuous Bake or Twelve Hour Energy Saving Mode
- Timer

Setting Continuous Bake or 12 Hour Energy Saving

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

INSTRUCTIONS

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

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

PRESS

 for 6 seconds



 or 

DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Setting Timer

The **TIMER**  pad controls the Timer feature. The Timer serves as an extra reminder in the kitchen that will beep when the set time has run out. The Timer will not START or STOP the cooking process. The Timer feature may be used during any of the other oven control functions. Refer to "Minimum & Maximum Control Pad Settings" on page 18 for time amount settings.

INSTRUCTIONS

To set the Timer (example for 5 minutes):

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

PRESS







DISPLAY



Fig. 5



Fig. 6



Fig. 7

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

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

Setting Oven Controls

- Oven Lockout
- Setting Temperature Display

Setting Oven Lockout Feature OVEN LOCKOUT

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

INSTRUCTIONS

To activate the Oven Lockout feature:

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

PRESS

 for 3 seconds

DISPLAY



Fig. 1

To reactivate normal oven operation:

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

 for 3 seconds



Fig. 2

Setting Temperature Display — Fahrenheit or Celsius

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

INSTRUCTIONS

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

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

PRESS

 for 7 seconds

DISPLAY



Fig. 3



Fig. 4



Fig. 5



 or 

Setting Oven Controls

- Saving & Recalling Recipe Settings

To Set the Recipe Recall Feature

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

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

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

INSTRUCTIONS

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

When the Cook Time finishes:

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

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

To recall the cookie recipe stored under the **Bake** key

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

To quickly erase all stored recipes:

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

PRESS

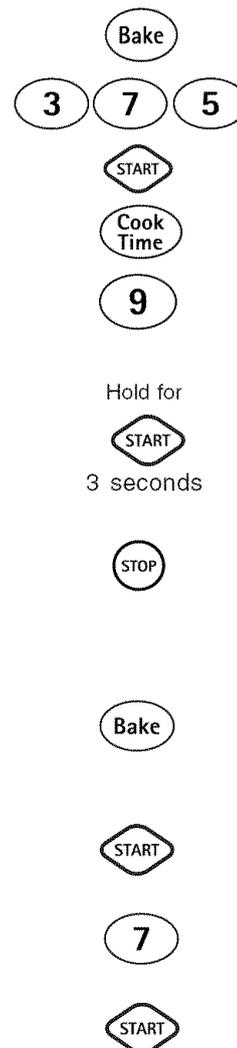


Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7

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. Preheating is not necessary when roasting or cooking casseroles. The oven can be programmed to preheat at any temperature between 170°F to 550°F.

INSTRUCTIONS

To set the Preheat temperature for 350°F:

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

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

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

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

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

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

PRESS



DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

Setting Oven Controls

- Setting Bake

Some Important Things to Know Before Setting Cooking Features:

The oven has been factory pre-set to start any **BAKE, CONV BAKE, CONV ROAST, PREHEAT, CAKE** or **BREAD** function with the oven set temperature automatically set for 350°F. If needed the oven set temperature may be adjusted at any time.

Setting Bake

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

INSTRUCTIONS

To set the Bake Temperature to 350°F:

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

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

PRESS



DISPLAY



Fig. 1



Fig. 2

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

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

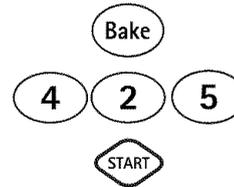


Fig. 3

Setting Oven Controls

- Setting Cook Time

Setting Cook Time

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

INSTRUCTIONS

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

1. Arrange interior oven rack(s) and place the food in the oven.

2. Press  (See Fig.1).

3. Press  (See Fig. 2).

4. Press  (See Fig.3).

5. Enter the desired baking time by pressing  .

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

6. Press . (See Fig. 5)

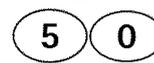
Note: After the **Cook Time** feature has activated, press  to display the bake time remaining in the **Cook Time** mode. Once **Cook Time** has started baking, a long beep will sound when the oven temperature reaches the set temperature.

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

When the Cook Time finishes:

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

PRESS



DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

ENGLISH

CAUTION Use caution with the **Cook Time** or **Delay Start** functions. Use the **Cook Time** function when cooking cured or frozen meats and most fruits and vegetables. Foods that can easily spoil such as milk, eggs, fish, meat or poultry, should be chilled in the refrigerator first. Even when chilled, they should not stand in the oven for more than 1 hour before cooking begins, and should be removed PROMPTLY when cooking is complete. Eating spoiled food can result in sickness from food poisoning.

Setting Oven Controls

- Setting Delay Start

Setting Delay Start

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

INSTRUCTIONS

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

1. Be sure that the clock is set with the correct time of day.
2. Arrange interior oven rack(s) and place the food in the oven.
3. Press  (See Fig. 1)
4. Enter the desired baking time using the number key pads by pressing   (See Fig. 2). Note: Baking time may be set for any amount of time from 1 minute to 11 hours and 59 minutes.
5. Press  (See Fig. 3).
6. Press  (See Fig. 4).
7. Enter the desired start time using the number pads   . (See Fig. 5)
8. Press . (See Fig. 6)
9. Press . (See Fig. 7)
10. Press   .
11. Press . (See Fig. 8)

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

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

When the set bake time runs out:

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

PRESS

DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9

NOTE: If your clock is set for normal 12 hour display mode the **Delay Start** feature can never be set to start more than 12 hours in advance. To set the **Delay Start** 12-24 hours in advance see page 15 for instructions to set the control for the 24 hour time of day display mode.

Setting Oven Controls

- Setting Broil

The **Broil** pad controls the Broil feature. When broiling, heat radiates downward from the oven broiler for even coverage.

The Broil feature is preset to start broiling at 550°F, however, the Broil feature temperature may be set at any temperature between 400°F and 550°F.

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. 6). **DO NOT cover the oven racks with aluminum 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. Then place the food on the broiler pan insert. **DO NOT** use the broiler pan without the insert.
- Arrange the interior oven rack and place the broiler pan on the rack. Be sure to center the broiler pan directly under the broiler element. **Make sure the oven door is in the broil stop position** (See Fig. 5). Preheat the oven for 4 minutes.
- Press **Broil**. (See Fig. 1).
- If a lower broil temperature is desired (minimum broil temperature setting is 400°F), press the desired temperature before continuing to step 5.
- Press **START**. The oven will begin to broil. "BROIL" and "550°" will appear in the display (See Fig. 2).
- Broil on one side until food is browned; turn and cook on the second side. Season and serve. **Note:** Always pull the rack out to the stop position before turning or removing food.
- To cancel broiling or if finished broiling press **STOP** (See Fig. 3).

Recommended Broiling Times and Searing Grill

Use the following table for approximate broiling times. Increase or decrease broiling times, or move the broiling pan to a different rack position to suit for doneness. If the food you are broiling is not listed in the table, follow the instructions provided in your cookbook and watch the item closely. Use the Searing Grill for meats and steaks if desired. Before placing the meat, be sure to heat the Searing Grill using Broil for 10 minutes. Cook times should be reduced 1-2 minutes per side when cooking with the Searing Grill. Place Searing Grill on top of Broiler Pan and insert for meats and steaks (Fig. 7).

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	6:00	4:00	Medium
	4th or 5th	550° F	7:00	5:00	Medium-well
Pork Chops 3/4" thick	4th	550° F	8:00	6:00	Well
Chicken - Bone In	3th	450° F	20:00	10:00	Well
Chicken - Boneless	4th	450° F	8:00	6:00	Well
Fish	4th	500° F	13:00	n/a	Well
Shrimp	3th	550° F	5:00	n/a	Well
Hamburger 1" thick	5th	550° F	9:00	7:00	Medium
	4th	550° F	10:00	8:00	Well

PRESS

DISPLAY



Fig. 1



Fig. 2



Fig. 3

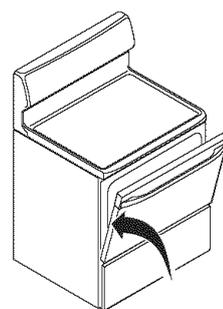


Fig. 5 Broil Stop Position

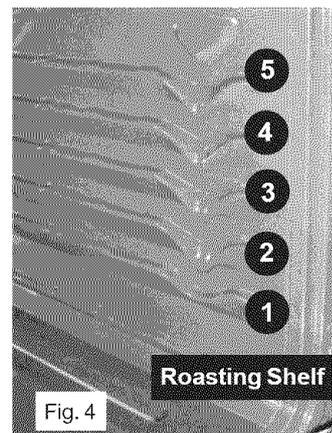


Fig. 4

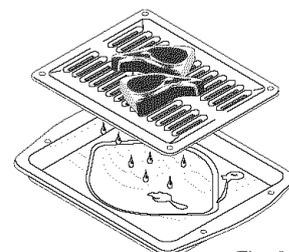


Fig. 6

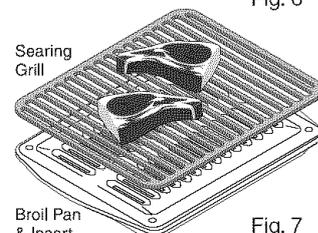


Fig. 7

ENGLISH

Setting Oven Controls

- Setting Convection Roast
- Setting Cakes or Breads

Benefits of Convection Roast:

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

Setting the Food Categories Features

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

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

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

The **BREADS** pad adds a preheat feature to the bake cycle to thoroughly heat the oven from top to bottom to give more evenly browned foods. Refer to Fig. 5 for foods to cook in each category.

INSTRUCTIONS

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

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

Press (STOP) to stop Convection Roast at any time.

Note: The **Cakes** or **Breads** features may be programmed like the example provided above. It is recommended to follow the recipe instructions with the food packaging. The convection fan will not turn on with the **Cakes** or **Breads** key pad

PRESS



DISPLAY



Fig. 1



Fig. 2

Recommended foods to be cooked in each category	CONV ROAST	CAKES	BREADS
Fig. 5	Meat Poultry	Cakes Brownies Pies (fresh & frozen) Baked Custards Cheesecake	Breads Rolls Biscuits Muffins Combread

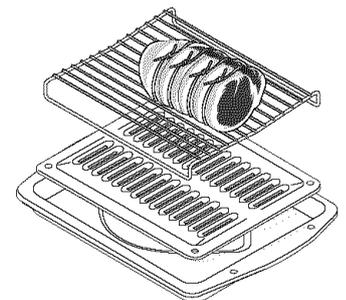


Fig. 4

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.

Setting Oven Controls

- Setting Convection Bake

Benefits of Convection Bake:

- Multiple oven rack baking.
- No special pans or bakeware needed.

Setting Convection Bake

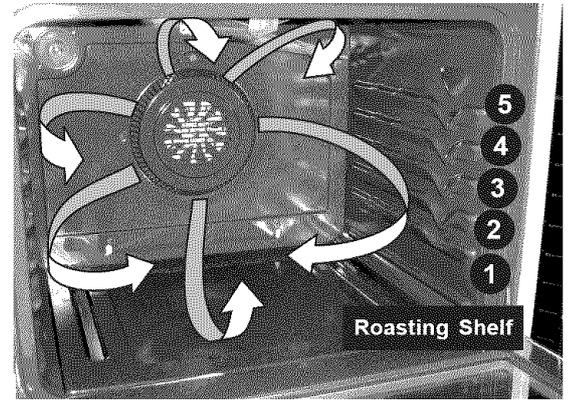
The **CONV BAKE** (Conv Bake) pad controls the **Convection Bake** feature.

Use the **Convection Bake** feature when cooking speed is desired. The oven can be programmed for **Convection Bake** at any temperature between 177° F to 77° F.

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 when using 2 racks. Place oven racks on Roasting Shelf, 3 & 5 positions when using 3 racks (See Fig.1).
4. **Cakes** will have better results when baked using the (Cakes) keypad.



Air circulation of Convection Cooking
Fig. 1

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). (See Fig. 2).
3. Press (START).

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

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

PRESS



DISPLAY



Fig. 2



Fig. 3

Setting Oven Controls

- Setting Convection Convert Feature
- Setting Add 1 Minute Feature

To set the Convection Convert feature

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

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

INSTRUCTIONS

Using Convection Convert feature to adjust oven temperature from a Bake recipe (example below when setting oven for 375°F):

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

Notes: When used with a **Cook Time** or a **Delay Start** setting, the **Convection Convert** feature will display a "**CF**" for check food when the bake time is 75% complete (See Fig. 3). At this time the oven control will sound 3 long beeps at regular intervals until baking has finished. When the bake time has completely finished the control will display "**End**" and will sound 3 long beeps every 30 seconds until the  pad is pressed (See Fig. 4).

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

Press  to cancel Convection feature at any time.

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

To Set Add 1 Minute Feature

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

PRESS

DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Setting Oven Controls

- Setting the Slow Cook Feature
- Oven Light

Setting the Slow Cook Feature

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

There are 2 settings available, high (**Hi**) or low (**Lo**). The low setting is best for cooking foods from a 8 to 9 hour time period. The high setting is best for cooking foods from a 4 to 5 hour time period. The maximum cook time for the **Slow Cook** feature is 12 hours unless the oven control has been changed to the **Continuous Bake** mode. This feature may be used with the additional settings of a **Cook Time** or a **Delay Start**.

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

- Completely thaw all frozen foods before cooking with the **Slow Cook**.
- When using a single rack, place in position 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 extended.
- Cover the foods to keep them moist or use a loose or vented type cover to allow foods to turn crisp or brown.
- Roasts may be left uncovered so browning can occur. Cook times will vary; depending on the weight, fat content, bone & the shape of the roast.
- Use the recipe's recommended food temperature and a food thermometer to determine when the food is done.
- Preheating the oven will not be necessary when using the **Slow Cook** feature.
- Add any cream or cheese sauces during the last hour of cooking.

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

INSTRUCTIONS

PRESS

DISPLAY

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

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



Fig. 1



Fig. 2



Fig. 3

Setting Oven Controls

- Setting the Sabbath Day Feature



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

The **Cook Time** **OVEN COOK TIME** and **Delay Start** **DELAY START** pads are used to set the Sabbath feature. The Sabbath feature may only be used with the **Bake** pad. The oven temperature may be set higher or lower after setting the Sabbath feature (the oven temperature adjustment feature should be used only during Jewish Holidays), however the display will not visibly show and no audible tones will be provided when a change occurs. Once the oven is properly set using **Bake** with the Sabbath feature active, the oven will remain continuously ON until cancelled. This will override the factory preset 12-Hour Energy Saving feature. If the oven light is needed during the Sabbath, press **Light** before activating the Sabbath feature. Once the oven light is turned ON and the Sabbath feature is active, the oven light will remain ON until the Sabbath feature is turned OFF. If the oven light needs to be OFF, be sure to turn the oven light OFF before activating the Sabbath feature.

IMPORTANT NOTES: It is not advised to attempt to activate any other program feature except **BAKE** while the Sabbath feature is active. ONLY the following key pads will function correctly with the Sabbath feature: **0-9 number pads**, **Bake**

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

INSTRUCTIONS

PRESS

DISPLAY

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

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



Fig. 1



Fig. 2



Fig. 3

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

Note: You may change the oven temperature once baking has started. Press **Bake**, enter the oven temperature change (170 to 550°F) and press **START** (for Jewish Holidays only). Remember that **the oven control will no longer beep or display any further changes** once the oven is set for the Sabbath feature.

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

Setting Oven Controls

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

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

Should you experience a power failure or interruption, the oven will shut off. When power is returned the oven will not turn back on automatically. The oven will remember that it is set for the Sabbath and the food may be safely removed from the oven while still in the Sabbath feature, however the oven cannot be turned back on until after the Sabbath/Holidays. After the Sabbath observance turn OFF the Sabbath feature. At the same time press and hold both the  and  pads for at least 3 seconds. **SAb** will disappear from the display and the oven may be used with all normal functions. For further assistance, guidelines for proper usage, and a complete list of models with the Sabbath feature, please visit the web at <http://www.star-k.org>.

Setting the Warm & Hold Feature

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

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 . The **Warm & Hold** indicator light will flash.
Note: If no further pads are touched within 25 seconds the request to turn ON **Warm & Hold** will be cleared.
3. Press . The **Warm & Hold** indicator light will glow steady indicating **Warm & Hold** is ON.
4. To turn the **Warm & Hold** OFF at any time press . The **Warm & Hold** indicator light will turn OFF. Note: The **Warm & Hold** feature will automatically turn OFF after 3 hours.



To set Warm & Hold to turn ON automatically:

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



Pressing  at any time will stop all oven baking operations.



Self-Cleaning

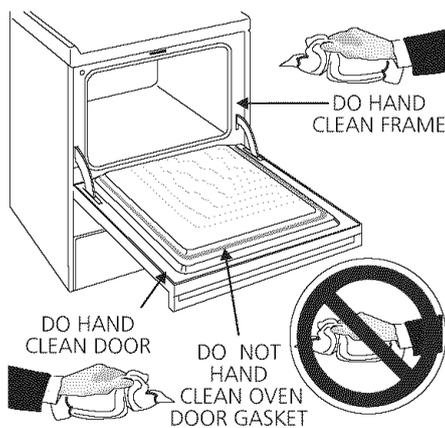
- Preparing for a Self-Clean cycle

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

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

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

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



Self-Cleaning Oven

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

Adhere to the following cleaning precautions:

- **DO NOT** use oven cleaners or oven protective coatings in or around any part of the Self-Cleaning oven.
- **DO NOT** clean the oven door gasket. The woven material of the oven door gasket is essential for a good seal. Care should be taken not to rub, damage or remove the gasket.
- **DO NOT** use any cleaning materials on the oven door gasket. Doing so could cause damage.
- **Remove the broiler pan and insert, all utensils and any aluminum foil. These items cannot withstand high cleaning temperatures.**
- Porcelain Oven racks do not have to be removed. After the cycle is complete and the oven has cooled, rub the sides of the oven racks with wax paper or a cloth containing a small amount of vegetable oil (this will make the racks glide easier into the rack position).
- **Remove any excessive spillovers** in the oven cavity **before** starting the Self-Cleaning cycle. To clean, use hot, soapy water and a cloth. Large spillovers can cause heavy smoke or fire when subjected to high temperatures. **DO NOT** allow food spills with a high sugar or acid content (such as milk, tomatoes, sauerkraut, fruit juices or pie filling) to remain on the surface as they may leave a dull spot even after cleaning.
- Clean any soil from the oven frame, the door liner outside the oven door gasket and the small area at the front center of the oven bottom. These areas heat sufficiently to burn soil on. Clean with soap and water.

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 or Delay Flex Clean

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

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

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

INSTRUCTIONS

To start an immediate Self-Cleaning cycle or to set a Delay Start time of 9:00 o'clock and shut-off automatically (example provided is a default 3 hour Self-Clean cycle):

1. Be sure the clock is set with the correct time of day, the oven is EMPTY and the oven door is closed.

2. Press . "CLEAN" will flash, "3:00" (hours) 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 hours) through    (4 hours) in one minute increments. You may also skip the time entry and accept the default cleaning time of 3 hours by pressing the **START** key pad (See Step 3).

3. Press . The "DOOR LOCKED" icon will flash; "CLEAN", Cooktop Lockout icon and the letters "CLn" will remain on in the display (See Fig. 2).

4. As soon as the control is set, the motor driven oven door lock will begin to close automatically. Once the door has been locked the "DOOR LOCKED" indicator light will quit flashing

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.

and remain on. The Cooktop locked icon will remain on (Fig. 3).

5. Press  (See Fig. 4). Enter the desired Self-Clean starting time using the number pads    (See Fig. 5).

6. Press . "CLn" icon will turn off; "DELAY", "DOOR LOCKED", "CLEAN" and Cooktop locked icons 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, Cooktop locked icon, "CLEAN" and "CLn" will remain in the display (See Fig. 6).

PRESS

DISPLAY



2:00 thru 4:00 using number pads



Fig. 1



Fig. 2



Fig. 3



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 (See Fig. 7).



Fig.7

IMPORTANT NOTES when using the Self-Clean feature:

1. The Self-Clean feature will not operate whenever a radiant surface remains ON.
2. A Self-Clean cycle may be started if the appliance has the **Cooktop Lockout** active. 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. After the door unlocks and power has been restored, set for another Self-Cleaning cycle.
4. If your clock is set for normal 12 hour display mode the Delay Self-Clean cycle can never be set to start more than 12 hours in advance. To set for Delay Flex-Clean 12-24 hours in advance see page 19 for instructions to set the control for the **24 hour time of day** display mode.

Adjusting Oven Temperature

- How to adjust the oven temperature higher or lower

The cooking temperatures for in the oven have been pre-set at the factory. When using the oven for the first time, be sure to follow recipe times and temperatures. If you think the oven is too hot or too cool, the temperature in the oven may be adjusted. Before adjusting, test a recipe by using a temperature setting that is higher or lower than the recommended temperature. The baking results should help you to decide how much of an adjustment is needed.

INSTRUCTIONS

To adjust the oven temperature higher:

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

To adjust the oven temperature lower:

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

PRESS



DISPLAY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



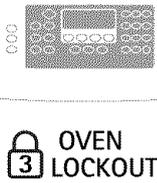
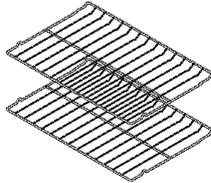
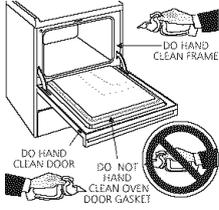
Fig. 5



Fig. 6

General Care & Cleaning

- Cleaning Table

Surfaces:	How to Clean:
Aluminum & Vinyl	Use hot, soapy water and a cloth. Dry with a clean cloth.
Painted & plastic control panel parts & decorative trims	For general cleaning, use hot, soapy water and a cloth. For more difficult soil and built-up grease, apply a liquid detergent directly onto the soil. Leave on soil for 30 to 60 minutes. Rinse with a damp cloth and dry. DO NOT use abrasive cleaners on any of these materials; they can scratch.
Glass control panel 	<p>CAUTION Before cleaning the glass control panel make sure all surface controls are turned OFF and activate the Oven Lockout feature (See page 17 for complete Oven Lockout instructions).</p> <p>Clean using hot, soapy water and a dishcloth then rinse with clean water. Be sure to squeeze excess water from the cloth before wiping the panel; especially when wiping around the controls. Excess water in or around the controls may cause damage to the appliance.</p> <p>DO NOT use abrasive cleaners. This type of cleaner will permanently scratch the glass control panel. DO NOT place or leave cleaning supplies on the ceramic cooktop while cleaning the glass control panel. Move these items to a kitchen counter-top. To finish cleaning or for lighter soil use a typical household glass cleaner and paper towels.</p>
Stainless Steel , chrome control panel & metal decorative trims	Clean Stainless Steel with hot, soapy water and a dishcloth. Rinse with clean water and a cloth. Do not use cleaners with high concentrations of chlorides or chlorines. Do not use harsh scrubbing cleaners. Only use kitchen cleaners that are especially made for cleaning Stainless Steel. Always be sure to rinse the cleaners from the surface as bluish stains may occur during heating that cannot be removed.
Porcelain enamel broiler pan & insert, door liner, body parts & interior Warmer Drawer area	Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clear water and ammonia. <i>If necessary</i> , cover difficult spots with an ammonia-soaked paper towel for 30 to 40 minutes. Rinse with clean water and a damp cloth, and then scrub with a soap-filled scouring pad. Rinse and wipe dry with a clean cloth. Remove all cleaners or the porcelain may become damaged during future heating. DO NOT use spray oven cleaners on the cooktop.
Porcelain coated Oven Racks	 <p>Porcelain coated Oven Racks may be left in the oven during the Self-Clean cycle. If further cleaning is required, remove the racks after the oven has cooled & clean using a mild non-abrasive cleaner following manufacturer's instructions. Rinse with clean water and let dry. After the Self-Clean cycle is done and the oven has cooled, rub the sides of the oven racks with wax paper or a cloth containing a small amount of vegetable oil. This will make the racks glide easier into the oven rack positions.</p>
Oven Door	 <p>To clean Oven Door follow the instructions in <i>Removing & Replacing Lift-Off Oven</i> and the <i>Door Care Instructions</i> in the General Care & Cleaning section. Wash soiled areas with hot, soapy water and a clean cloth. DO NOT immerse the door in water.</p> <p>DO NOT clean the oven door gasket. On Self-Cleaning models the oven door gasket is made of a woven material which is essential for a good seal. Care should be taken not to rub, damage or remove this gasket.</p>
Cooktop, Burner Heads, Burner Caps & Grates	See <i>Cleaning the Cooktop, Burner Caps, Burner Heads & Grates</i> in the General Care & Cleaning section for complete instructions.

General Care & Cleaning

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

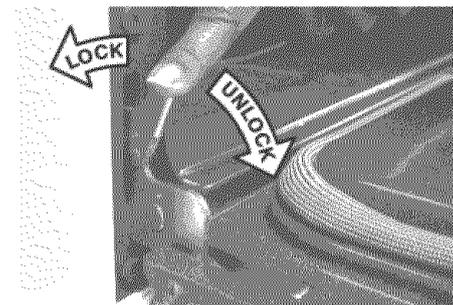
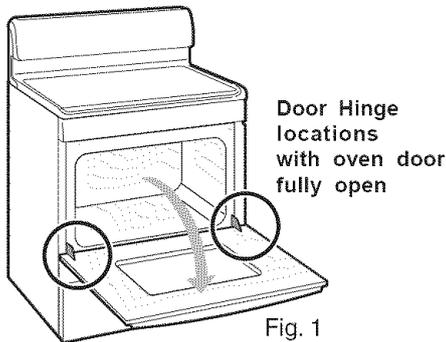
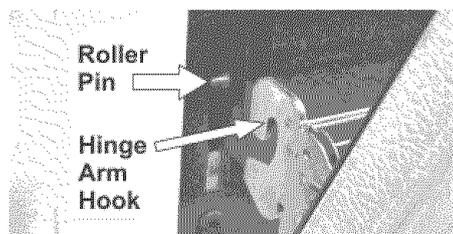
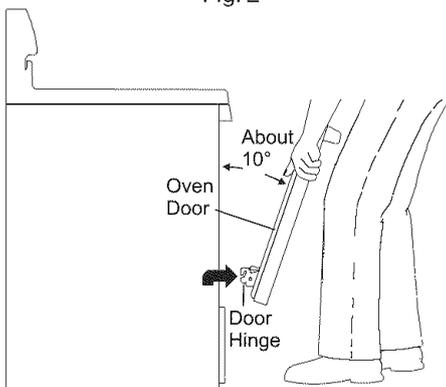


Fig. 2



Removing & Replacing the Lift-Off Oven Door

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

To Remove Oven Door:

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

To Replace Oven Door:

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

Door Care Instructions

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

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

Care & Cleaning of Stainless Steel (some models)

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

General Care & Cleaning

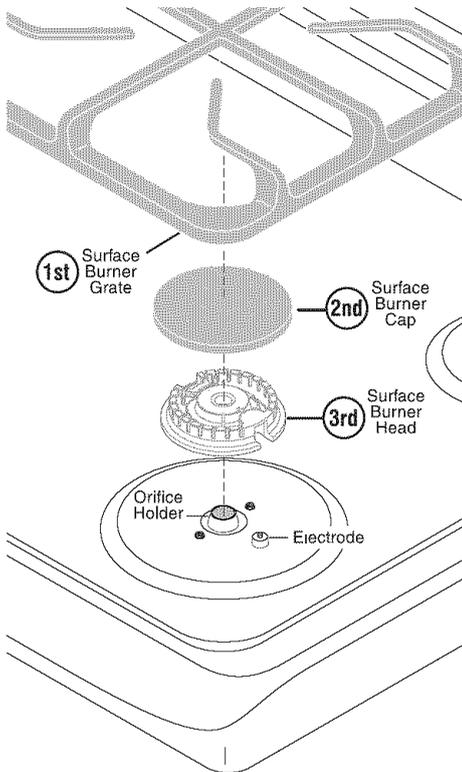
- Cleaning Cooktop, Burner Heads, Caps & Grates
- Changing Oven Lights

Cleaning the Cooktop, Burner Heads, Caps & Grates

The cooktop is designed to make cleaning easier. Because the gas Burners are sealed, cleanups are easy when spillovers are cleaned up immediately. The cooktop contoured well areas, Burner Caps and Heads should be routinely cleaned. Keeping the Burner Head Ports clean will prevent improper ignition and an uneven flame. Refer to the following instructions:

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

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



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

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

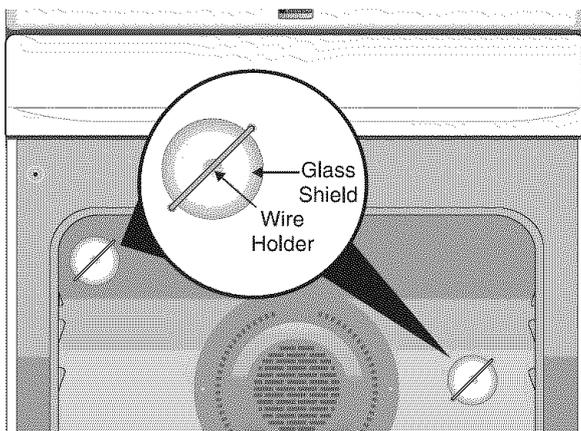
Do not remove any parts from the cooktop until they have completely cooled and are safe to handle. Do not operate the surface Burners without the Burner Caps and Burner Heads properly in place.

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

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

Changing Oven Lights

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



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

To replace the oven light bulb(s):

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

Before You Call

- Solutions to Common Problems

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

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

Before You Call

- Solutions to Common Problems (cont'd)

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

Recipes for Slow Cook

Slow Cook Turkey Breast

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

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

Parmesan Green Beans and Potatoes

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

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

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

Orange Surprise Cake

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

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

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

4 to 6 servings.

Pork Chops with Potatoes

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

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

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

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

Apple Bread Pudding

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

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

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

Roast Beef with Vegetables

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

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

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

Peach Cobbler

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

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

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

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