

Gas Range

Use & Care Guide

Estufa de gas

Guía para el Uso y Cuidado

Models, Modelos **790**. 7185*, 7285*, 7286*, 7585*, 7586*
*= color number, número de color

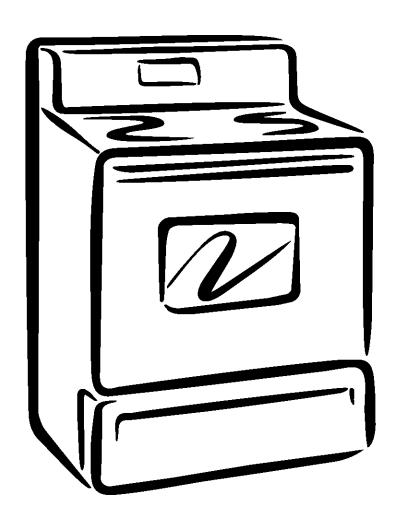


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Product Record

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

Model No. <u>790</u>	•	
Serial No		
Date of Purchase	e	
Save these instr	ructions and your sales receipt for futur	е

Free-Standing Range Warranty

FULL ONE YEAR WARRANTY ON ALL PARTS

If, within one year from the date of installation, any part fails to function properly due to a defect in material or workmanship, Sears will repair or replace it, at our option, free of charge.

reference.

If the product is subjected to other than private family use, the above warranty is effective for only 90 days.

WARRANTY SERVICE IS AVAILABLE BY CONTACTING THE NEAREST SEARS SERVICE CENTER IN THE UNITED STATES.

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

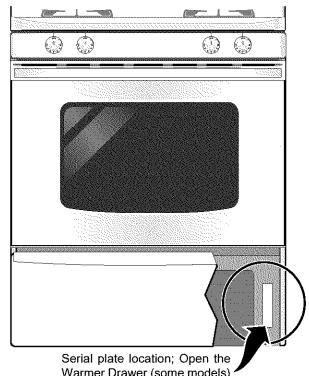
Sears Roebuck and Co., Dept. 817WA Hoffman Estates, IL 60179

Serial Plate Location

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

Please see the illustration for exact location.

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



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.

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

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

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

FOR YOUR SAFETY:

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- WHAT TO DO IF YOU SMELL GAS:
- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, servicer or the gas supplier.
- Remove all tape and packaging before using the range. Destroy the carton and plastic bags after unpacking the range. Never allow children to play with packaging material.
- · Proper Installation—Be sure your appliance is properly installed and grounded by a qualified technician in accordance with the National Fuel Gas Code ANSI Z223.- latest edition, or in Canada CAN/CGA B149.1, and CAN/CGA B149.2, and the the National Electrical Code ANSI/NFPA No.70-latest edition. or in Canada CSA Standard C22.1, Canadian Electrical Code. Part 1, and local code requirements. Install only per installation instructions provided in the literature package for this range. Ask your Sears dealer to recommend a qualified technician and an authorized Sears repair service. Know how to disconnect the power to the range at the circuit breaker or fuse box in case of an
- · User servicing-Do not repair or replace any part of the appliance unless specifically recommended in the manuals. All other servicing should be done only by a qualified technician, This may reduce the risk of personal injury and damage to the range.
- Never modify or alter the construction of a range by removing leveling legs, panels, wire covers, anti-tip brackets/screws, or any other part of the product.

⚠ WARNING

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



NARNING 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.



AWARNING 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.

ACAUTION 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.

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 foamtype extinguisher.
- When heating fat or grease, watch it closely. Fat or grease may catch fire if allowed to become too hot.
- Use Only Dry Potholders—Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholders touch hot heating burners. Do not use a towel or other bulky cloth instead of a potholder.
- Do Not Heat Unopened Food Containers—Buildup of pressure may cause container to burst and result in injury.
- Remove the oven door from any unused range if it is to be stored or discarded.

IMPORTANT—ELECTRIC IGNITION MODELS ONLY: Do not attempt to operate the oven during a power failure. If the power fails, always turn off the oven. If the oven is not turned off and the power resumes, the oven will begin to operate again. Once the power resumes, reset the clock and oven function.

IMPORTANT INSTRUCTIONS FOR USING YOUR COOKTOP

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

- Know which knob controls each surface burner. Place a pan
 of food on the burner before turning it on, and turn the burner off
 before removing the pan.
- •Always turn knob to the full LITE position when igniting top burners. Visually check that burner has lit. Then adjust the flame so it does not extend beyond the edge of the utensil.
- Utensil Handles Should Be Turned Inward and Not Extend Over Adjacent Surface Burners—To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the utensil, the handle of the utensil should be positioned so that it is turned inward, and does not extend over adjacent surface burners.
- Never Leave Surface Burners Unattended at High Heat Settings—Boilovers cause smoking and greasy spillovers that may ignite, or a pan that has boiled dry may melt.

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

IMPORTANT INSTRUCTIONS FOR USING YOUR OVEN

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

IMPORTANT INSTRUCTIONS FOR CLEANING YOUR RANGE

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

SELF CLEANING OVENS

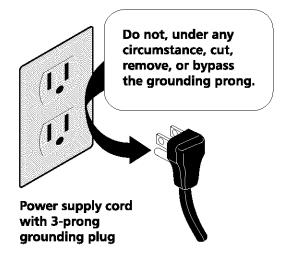
- Clean in the self-cleaning cycle only the parts listed in this Use
 & Care Guide. Before self cleaning the oven, remove the broiler pan and any utensils or foods from the oven.
- Do Not Use Oven Cleaners—No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.
- Do Not Clean Door Gasket—The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.

Important Safety Instructions

Important Safety Notice

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

Grounding type wall receptacle



Grounding Instructions

(electric ignition models only)

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

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

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

If a 2-prong wall receptacle is the only available outlet, it is the personal responsibility of the consumer to have it replaced with a properly grounded 3-prong wall receptacle installed by a qualified electrician.

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

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

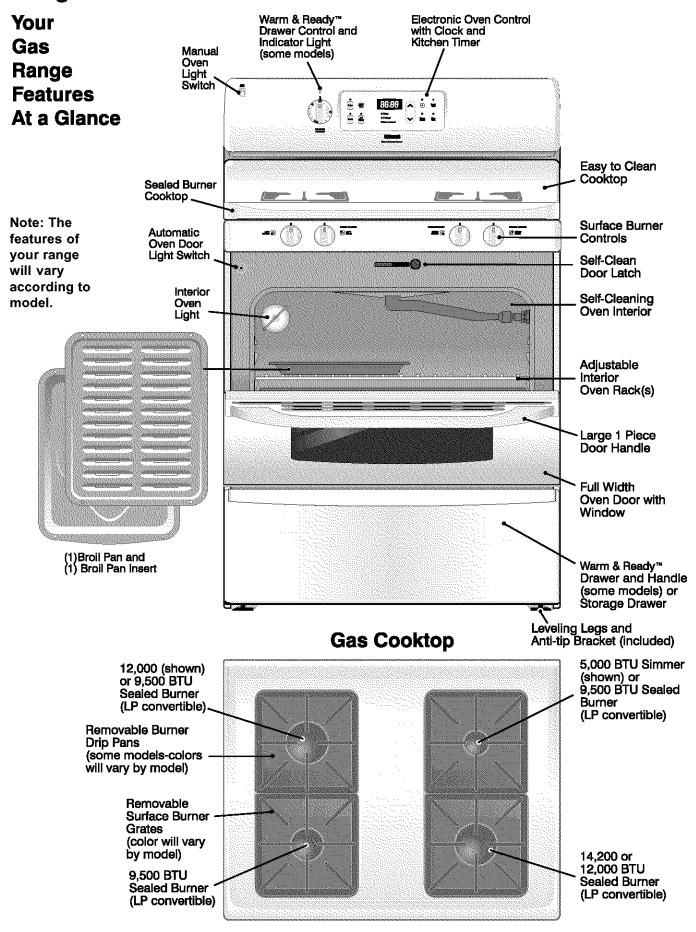
The natural gas range is designed to allow for conversion to Liquefied Petroleum (L.P.) Gas.

If L.P. conversion is needed, contact **1-800-4-MY-HOME®** for assistance. The L.P. Conversion Kit is provided with this range and is located on the left lower REAR (back side) panel of the range. Before installing the kit be sure to follow the L.P. Installation Instructions carefully.

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

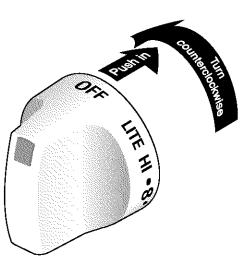
Acaution Any additions, changes or conversions required in order for this appliance to satisfactorily meet the application needs must be made by Sears Service.

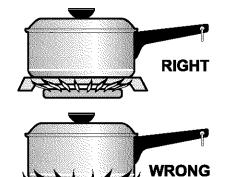
Range Features



Setting Surface Controls

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.





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

Setting Surface Controls

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

The simmer burner (some models) is best used for simmering delicate sauces, etc.

The standard burners can be used for most surface cooking needs.

The Power burner or burners are best used for bringing large quantities of liquid to temperature and when preparing larger quantities of food.

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

Operating the Gas Surface Burners:

- 1. Place cooking utensil on surface burner.
- Push the surface control knob in and turn counterclockwise out of the OFF position.
- Release the knob and rotate to the LITE position. Note: All four electronic surface ignitors will spark at the same time. However, only the burner you are turning on will ignite.
- 3. Visually check that the burner has lit.
- 4. 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
High Flame
Medium Flame
Low Flame

Type of Cooking

Start most foods; bring water to a boil; pan broiling.

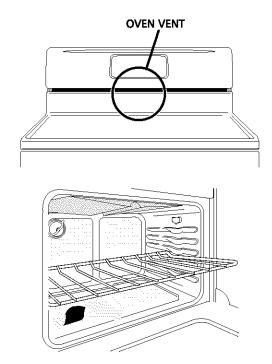
Maintain a slow boil; thicken sauces, gravies; steaming.

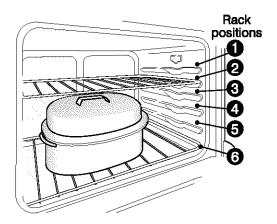
Keep foods cooking; poach; stewing.

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

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

Before Setting Oven Controls





Oven Vent Location

The oven vent is located **below the backguard**. 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.

Arranging Oven Racks

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

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.

Arranging Oven Racks with 6 Rack Positions

To bake on a single rack, place the rack on position 3 or 4. To bake on 2 racks, place the racks on positions 3 and 5.

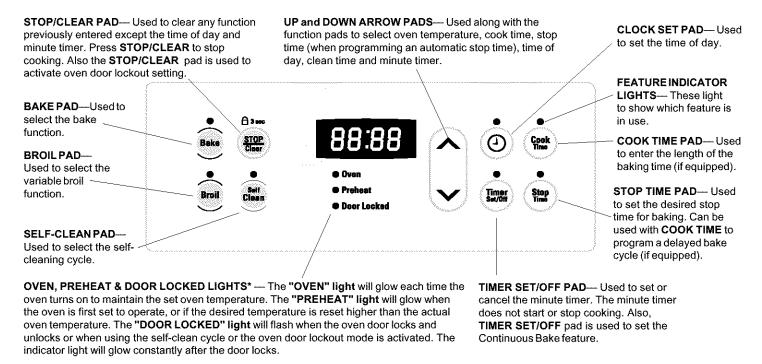
RECOMMENDED RACK POSITIONS FOR BROILING, BAKING & ROASTING

Rack Position
1 or 2
3 or 4
5
5 or 6

Note: Always use caution when removing food from the lower rack positions.

Oven Control Functions

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



*Note: The **OVEN** indicator light on the electronic display will turn ON and OFF when using the Bake feature and during preheat. This is normal and indicates that the oven is cycling to maintain the selected baking temperature. When the preheat indicator light turns OFF, your oven is ready.

For a silent control panel

When choosing a function, a beep will be heard each time a pad is pressed. If desired, the controls can be programmed for silent operation. Press and hold . After 7 seconds, the control will beep once. This will block the controls from sounding when a pad is pressed. To return the sound, press and hold again for 7 seconds until the control beeps once.

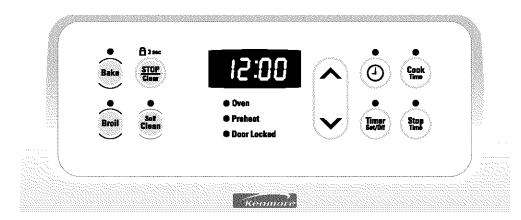
Note: The control will return to the audible mode after a power outage.

Temperature conversion

The electronic oven control is set to operate in °F (Fahrenheit) when shipped from the factory. The oven can be programmed for any temperature from 170°F to 550°F (65°C to 287°C).

To change the temperature to °C (Celsius) or from °C to °F (control should not be in a Bake or Clean mode):

- 1. Press (Broil). "— —" appears in the display.
- Press and hold the until "HI" appears in the display.
- 3. Press and hold (Broil) until °F or °C appears in the display.
- 4. Press the or ✓ to change °F to °C or °C to °F.
- 5. Press any control pad to return to normal operating mode.



Note: The time of day must first be set in order to operate the oven.

To Set the Clock

When the range is first plugged in, or when the power supply to the range has been interrupted, the display will flash "12:00".

- 1. Press (1)
- Within 5 seconds, press and hold the
 or
 until the correct time of day appears in the display.
 Note: The clock cannot be changed during any timed bake or self-clean cycle.

To Set the Minute Timer:

- 1. Press (Time)
- Press the to increase the time in one minute increments. Press and hold the to increase the time in 10 minute increments. The timer can be set for any amount of time from 1 minute to 11 hours and 59 minutes.

Note: If you press the ➤ first, the timer will advance to 11 hours and 59 minutes.

- The display shows the timer count down in minutes until one minute remains. Then the display will count down in seconds.
- 4. When the set time has run out, the timer will beep 3 times. It will then continue to beep 3 times every 60 seconds until (is pressed.

Note: The minute timer does not start or stop cooking. It serves as an extra timer in the kitchen that will beep when the set time has run out. The minute timer can be used alone or during any of the other oven functions. When the minute timer is in use with any other function, the minute timer will be shown in the display. To view other functions, press the pad for that function.

To Change the Minute Timer while it is in use:

While the timer is active and shows in the display, press and hold the \(\sho \) or \(\subset \) to increase or decrease the time.

To Cancel the Minute Timer before the set time has run out: Press



Note: To turn the **time of day** display **OFF** or **ON** in the display press and hold for 15 seconds (the control will beep once) and then release.

To Set or Change the Temperature for Baking

The oven can be programmed to bake at any temperature from 170°F to 550°F (65°C to 287°C). **Layer cakes** will have better results when baked with the normal Bake feature and decreasing recommended oven temperature by 25°F.

To Set the Controls for Baking:

- 1. Press (Bake) . "— —" appears in the display.

- 4. To cancel the baking function, press (STOP)

To Change the Oven Temperature after Baking has Started:

- 1. Press (Bake) and make sure the bake temperature is displayed.
- 2. Press the ^ or v to increase or decrease the set temperature.

To Set Control for Continuous Bake or 12 Hour Energy Saving

The oven control has a built-in 12 Hour Energy Saving feature that will shut off the oven if the control is left on for more than 11 hours and 59 minutes. The oven can be programmed to override this feature for continuous baking.

To set control for continuous baking:

- 1. Press (100), "0:00" will appear in the display.
- 2. Press and hold down for 5 seconds until tone is heard, "—— hr" will appear in display for continuous cooking. The current time of day will return to the display.
- 3. To cancel the Continuous Bake function, press and hold for 5 seconds until tone is heard. "12hr" will appear in display indicating that the control has returned to the 12 Hour Energy Saving feature.

To Set Control for Oven Lockout



The control can be programmed to lock the oven door and inactivate the oven controls.

To set Control for Oven Lockout feature:

- 1. Press and hold for 3 seconds. "Loc" will appear in display, the "Door Locked" indicator light will flash and the motor driven door lock will begin to close automatically. **DO NOT open oven door** while the indicator light is flashing. Allow about 15 seconds for the oven door to lock. Once the oven door is locked, the current time of day will appear in the display.
- 2. To cancel the lockout feature, press and hold for 3 seconds. The control will unlock the oven door and resume normal operation.

Note: If any control pad is pressed while in the Oven Lockout mode, "Loc" will appear in the display until the control pad is released.

To Set the Timed Bake Feature

The COOK TIME and STOP TIME controls operate the Timed Bake feature to turn the oven on and off at the times you select in advance. The oven can be programmed to start immediately and shut off automatically or to begin baking at a later time with an automatic shutoff.

Note: During Timed Bake the preheat indicator light will not function.

To Program the Oven to Begin Baking Immediately and To Shut Off Automatically:

- 1. Be sure that the clock shows the correct time of day.
- 2. Place the food in the oven.
- 3. Press (Bake)
- 4. Within 5 seconds, press the or ✓ . The display will show "350°F (177°C)." By holding the or ✓ , the temperature can then be adjusted in 5°F (1°C) increments.
- 5. Press (Cook). "0:00" will flash in the display.
- Press the or until the desired baking time appears in the display.
- 7. The oven will turn on and begin heating.

To Program Oven for a Delayed Start Time and to Shut-Off Automatically:

- 1. Be sure that the clock shows the correct time of day.
- Place the food in the oven.
- 3. Press (Bake).
- 4. Within 5 seconds, press the or ✓ . The display will show "350°F (177°C)." By holding the or ✓ , the temperature can then be adjusted in 5°F (1°C) increments.
- 5. Press (Gook). "0:00" will flash in the display.
- 6. Press the ^ or until the desired baking time appears.
- 7. Press (The earliest possible stop time will flash in the display.
- 8. Press the \(\shcap \) or \(\superscript{V} \) until the desired stop time appears in the display.
- Once the controls are set, the control calculates the time when baking will start in order to finish at the time you have set.
- The oven will turn on at the delayed start time and begin heating.

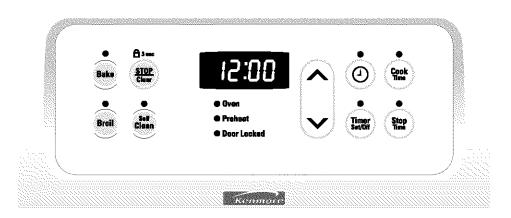
When the Set Bake Time Runs Out:

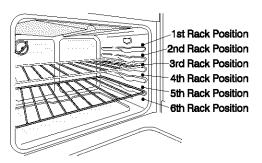
- a. "END" will appear in the display window and the oven will shut off automatically.
- b. The control will beep 3 times every 60 seconds until (STOP) is pressed.

To Change the Oven Temperature or Bake Time after Baking has Started:

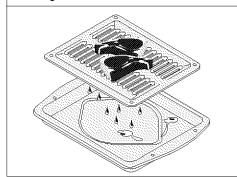
- 1. Press the function pad you want to change.
- Press the or to adjust the setting.

CAUTION Use caution with the Timed Bake feature to cook cured or frozen meats and most fruits and vegetables. Foods that can easily spoil such as milk, eggs, fish, meat or poultry, should be chilled in the refrigerator first. Even when chilled, they should not stand in the oven for more than 1 hour before cooking begins, and should be removed promptly when cooking is completed.





The broiler pan with the insert allows grease to drain and be kept away from the high heat of the broiler. DO NOT use the pan without the insert. DO NOT cover the insert with foil. The exposed grease could ignite.



To Broil:

1. Arrange the oven rack while oven is still cool. Position the rack as suggested in the chart below.

Rack Position		
From Top	Food	
1	Rare steaks	
2	Fish, medium steaks, hamburgers and pork chops	
3	Well-done foods such as chicken and lobster	

- 2. Press (Broil)

appears in the display. Press the ∧ for HI broil or the ∨ for LO broil. Most foods may be broiled at the HI broil setting. Select the LO broil

setting to avoid excess browning or drying of foods that should be cooked to the well-done stage.

- 4. Place the insert on the broil pan, then place the food on the insert. DO NOT use the broil pan without the insert or cover the insert with aluminum foil. The exposed fat could ignite.
- Place the pan on the oven rack. Close the oven door.
- 6. Broil on one side until food is browned. Turn and broil food on the second side.

Note: Always pull the oven rack out to the stop position before turning or removing the food.

7. When broiling is finished, press (STOP)



ACAUTION Should an oven fire occur, close the oven door and turn off the oven. If the fire continues, use a fire extinguisher. DO NOT put water or flour on the fire. Flour may be explosive.

Setting Warmer Drawer Controls

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

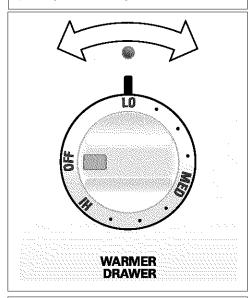
The rack can be used in 2 ways:

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

Set the warmer drawer rack as illustrated.

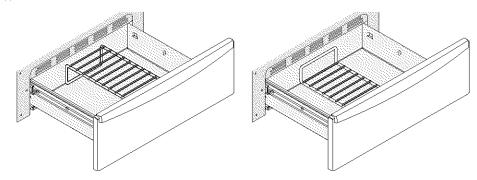
Use the warmer drawer to keep hot foods hot such as: vegetables, gravies, meats, casseroles, biscuits and rolls, pastries and heated dinner plates.

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



Warmer Drawer Recommended Food Settings Table

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



To Operate the Warmer (Warm & Ready™) Drawer

Your range is equipped with a 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 dishware, utensils and cookware recommended for oven use in the warmer drawer.

ACAUTION Always use potholders or oven mitts when removing food from the warmer drawer as cookware and plates will be hot.

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

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

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

Warmer (Warm & Ready™) Drawer Temperature Selection

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

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

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

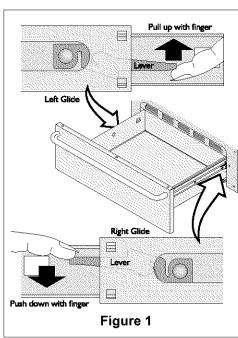
Refrain from opening the warmer drawer while in use to eliminate loss of heat from the drawer.

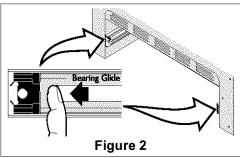
Setting Warmer Drawer Controls

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

The indicator light is located above the warmer drawer thermostat control. It turns on when the control is set, and stays on until the control is turned off. The warmer drawer is inoperable during the self-clean cycle. The indicator light will not come on during the self-clean cycle.

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





To Remove Warmer Drawer:

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

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



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

Self-Cleaning

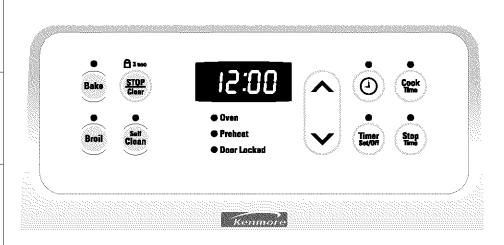
cycle, the outside of the range can become very hot to the touch. **DO NOT** leave small children unattended near the appliance.

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.

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).

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.





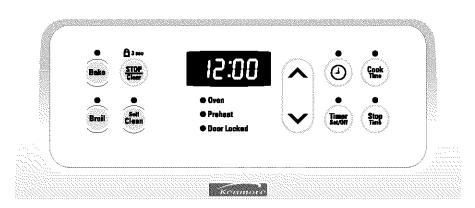
Self-Cleaning Oven

A self-cleaning oven cleans itself with high temperatures (well above cooking temperatures) which eliminate soil completely or reduce it to a fine powdered ash you can wipe away with a damp cloth.

Adhere to the following cleaning precautions:

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

Self-Cleaning



To Start the Self-Clean Cycle

For satisfactory results, use a 2 hour self-clean cycle for **light soils** and a 3 hour cycle for **average or heavy soils**. **NOTE:** The kitchen area should be ventilated using an open window, ventitlation fan or exhaust hood during the first self-clean cycle. This will help eliminate the normal odors associated with the first self-clean cycle.

To Set the Controls for a Self-Clean Cycle:

- 1. Be sure the clock shows the correct time of day.
- 2. Press (Sep). "— —" appears in the display.
- As soon as the or ✓ is released, "CLn" appears in the display.
- As soon as the controls are set, the motor driven lock will begin to close automatically and the "LOCK" indicator light will flash. DO NOT open the door while the light is flashing (it takes about 15 seconds for the oven door to lock).
- 6. The "LOCK" light will glow until the cleaning cycle is completed or cancelled, and the oven temperature has cooled. When the Self-Clean Cycle is Completed:
- 1. The time of day or "End" will appear in the display window and the "Clean" and "LOCK" light will continue to glow.
- 2. Once the oven has cooled down for about 1 HOUR and the "LOCK" light has gone out, the oven door can be opened.
- 3. If "End" is in the display and the "Clean" indicator remains on, press (Tipe). The time of day will appear in the display.

NOTE: When the oven is cool, wipe away any residue or powdered ash with a damp cloth or paper towel.

Stopping or Interrupting a Self-Cleaning Cycle

If it becomes necessary to stop or interrupt a self-cleaning cycle:

- 1. Press (STOP)
- 2. Once the oven has cooled down for about 1 HOUR and the "LOCK" light has gone out, the oven door can be opened.
- 3. Restart the self-clean cycle once all conditions have been corrected.

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

ACAUTION DO NOT force the oven door open. This can damage the automatic door locking system. Use caution and avoid possible burns when opening the door after the self-cleaning cycle has completed. The oven may still be VERY HOT.

General Care & Cleaning

Cleaning Table

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

Cleaning the Cooktop

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

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

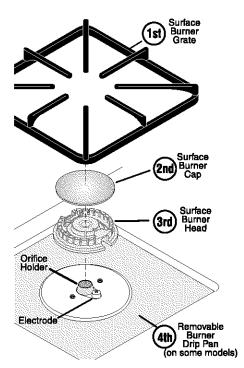
ACAUTION Use caution when replacing the burner cap so the electrode is not damaged. This may cause a delayed ignition or prevent the burner from igniting.

ACAUTION Any additions, changes or conversions required in order for this appliance to perform satisfactorily must be made by an authorized Sears Service Center.

General Care & Cleaning

Cleaning the Contoured Well Areas, Burner Cap, Burner Head and Burner Drip Pans (some models)

The contoured well areas, burner cap, burner head and burner drip pans (some models) should be routinely cleaned. Keeping the burner ports clean will prevent improper ignition and an uneven flame. Refer to the following instructions:



To Clean the Recessed and Contoured Areas of the Cooktop - If a spill occurs on or in the recessed or contoured areas, blot up spill with an absorbent cloth. Rinse with a clean, damp cloth and wipe dry.

To Remove and Replace the Surface Burner Caps and Surface Burner Heads - Remove in the following order: (1st) surface burner grate, (2nd) surface burner cap, (3rd) surface burner head and (4th) surface burner drip pan (if equipped).

Reverse the procedure above to replace the surface burner cap, surface burner head and surface burner drip pans (if equipped). Do not remove any parts from the cooktop until they have completely cooled and are safe to handle. Do not operate the surface burners without the surface burner cap and surface burner head properly in place.

To Clean the Surface Burner Cap, Surface Burner Head and Surface Burner Drip Pan (if equipped) - Use a soap-filled scouring pad or a mild abrasive cleanser to clean the surface burner caps, surface burner heads and surface burner drip pans (if equipped). The ports (or slots) around the burner head 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 cap and surface burner head in place whenever a surface burner is in use.



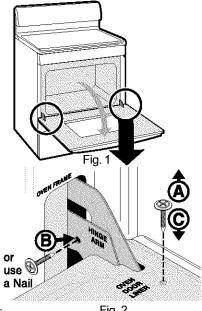
ACAUTION The door is heavy. For safe, temporary storage, lay the door flat with the inside of the door facing down.

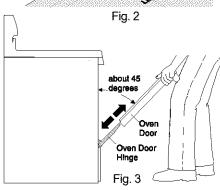
To Remove Oven Door:

- 1. Open oven door completely (horizontal with floor See Fig. 1).
- 2. Remove 2 screws located on the inside of the oven door liner (See A Fig. 2)
- 3. Insert the 2 screws into the door hinge holes located on the side of the hinge arm, one into each hinge (See **B** Fig. 2).
- Close oven door until the door stops, (Do not force the door to close any further). The placement of these screws should keep door open in about a 45 degree position.
- 5. Grasp oven door firmly on both sides and slide door up and off hinges at the same angle. (See Fig. 3)
- 6. To clean oven door, follow the instructions in the **General Care & Cleaning** table.

To Replace Oven Door:

- Be sure the hinge arms remain at the 45 degree angle position. Be sure the screws are still locking the hinge arms from moving. If the screws fall out of the hinge holes, the hinge(s) may snap back against the oven frame and could pinch fingers or chip the porcelain finish on the oven front frame.
- 2. Hold door at the sides near the top while resting the lower front of door on your knee. Insert the door channels at the bottom of door over the door hinges, (See Fig. 3).
- 3. Allow the door to slide down into the door hinges evenly at the same 45 degree angle. The hinge arms should be inserted into the bottom corners as far as they can go.
- Open door completely (horizontal with floor) and remove both screws from holes in door hinges.
- 5. Reinstall the 2 screws into the door liner (See C Fig. 2).
 - . If the door is not in alignment with the oven frame, remove door and repeat the above steps.





Before You Call

Solutions to Common Problems

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

OCCURRENCE	POSSIBLE CAUSE/SOLUTION
Range is not level.	Poor installation. Place oven rack in center of oven. Place a level on the oven rack. Adjust leveling legs at base of range until the rack is level. When range is level, cooktop may appear out of alignment if countertop is not level.
	Weak, unstable floor. Be sure floor is level and can adequately support range. Contact a carpenter to correct sagging or sloping floor.
	Kitchen cabinet misalignment may make range appear to be unlevel. Be sure cabinets are square and have sufficient room for range clearance.
Cannot move appliance easily. Appliance must be accessible for service.	Cabinets not square or are built in too tight. Contact a cabinet maker to correct the problem.
	Contact builder or installer to make appliance accessible.
	Carpeting interferes with range. Provide sufficient space so range can be lifted over carpet.
	Gas line is hard-plumbed. Have a flexible C.S.A. International approved metal appliance connector installed.
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 burner off, use a small-gauge wire or needle to clean ports. See "Surface Burners" in the General Care & Cleaning table for additional cleaning instructions.
	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 following instructions 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.	Be sure the oven controls are set correctly for the desired function. See Setting Oven Controls or Entire Appliance Does Not Operate (see below).
	Be sure regulator gas valve is "ON". See installation instructions.
Entire appliance does not operate.	The time of day must first be set in order to operate the oven.
	Make sure electrical cord/plug is plugged tightly into outlet (electric ignition models only).
	Service wiring not complete. Call 1-800-4-MY-HOME ® for assistance (See back cover).
	Electrical power outage (electric ignition models only). Check house lights to be sure. Call your local electric company for service. Surface burners can be lit manually. See Setting Surface Controls .
	Be sure gas supply is turned on.
Oven light does not work.	Burned-out or loose bulb. See Changing the Oven Light (some models) to replace or tighten the bulb.

Before You Call

Solutions to Common Problems

OCCURRENCE	POSSIBLE CAUSE/SOLUTION
Oven smokes excessively during broiling.	Meat is too close to the broil burner. Reposition the oven rack to provide more clearance between the meat and the broiler.
	Meat not properly prepared. Remove excess fat from meat. Slash remaining fatty edges to prevent curling, but do not cut into the lean.
	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.
	Broiler drawer needs to be cleaned. Excessive smoking is caused by a build-up of grease or food spatters. If the broiler is used often, clean on a regular basis.
	Broiler drawer is open. Drawer/door should be closed when broiling.
Oven control beeps and displays F1, F3 or F9.	Electronic control has detected a fault condition. Press STOP/CLEAR to clear the display and stop beeping. Reprogram oven. If fault recurs, record fault number. Press STOP/CLEAR and call 1-800-4-MY-HOME ® for assistance (See back cover).
Poor baking results.	Many factors affect baking results. Make sure the proper rack position is used. Center food in the oven and space pans to allow air to circulate. 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.
Self-Cleaning cycle does not work.	Controls are not set properly. Follow instructions in Self-Cleaning section.
	Self-cleaning cycle was interrupted. Stop time must be set 2 to 4 hours past the start time. Follow steps under "Stopping or Interrupting a Self-Clean Cycle" under Self Cleaning .
Soil is not completely removed.	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.
	Excessive spillovers in oven. Set self-clean cycle for a longer cleaning time.
Flames inside oven or smoking from vent.	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.

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