

Use & Care Guide
Manual de uso y cuidado
Guide d'utilisation et d'entretien
English/Español/Français

Model/Modelo/Modèle: 664.9512*, 664.C9512*

Kenmore[®]
Electric Range
Estufa eléctrica
Cuisinière électrique

* = color number, número de color, le numéro de la couleur

P/N W10884750B

Sears Brands Management Corporation
Hoffman Estates, IL 60179 U.S.A.

www.kenmore.com
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TABLE OF CONTENTS

WARRANTY	3	Aluminum Foil.....	17
RANGE SAFETY	4	Positioning Racks and Bakeware.....	17
The Anti-Tip Bracket.....	4	Oven Vent.....	18
KEY USAGE TIPS	6	Baking and Roasting.....	18
Surface Temperatures.....	6	Broiling.....	18
Preheating.....	6	Convection Cooking.....	19
Ceramic Glass Cooktop Cleaning.....	6	Cook Time.....	19
FEATURE GUIDE	7	RANGE CARE	20
COOKTOP USE	10	Clean Cycle.....	20
Cookware.....	12	General Cleaning.....	21
Home Canning.....	13	Oven Light.....	22
OVEN USE	14	TROUBLESHOOTING	23
Electronic Oven Controls.....	14	SERVICE NUMBERS	BACK COVER
Sabbath Mode.....	16		
Keep Warm.....	16		

PROTECTION AGREEMENTS

Master Protection Agreements

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

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

- ✓ **Parts and labor** not just for repairing defects, but to help keep products operating properly **under normal use**. Our coverage goes **well beyond the product warranty**. No deductibles, no functional failure excluded from coverage —**real protection**.
- ✓ **Expert service** by experienced service technicians trusted in millions of homes every year.
- ✓ **Unlimited service calls and nationwide service**, as often as you want us, whenever you want us.
- ✓ **"No-lemon" guarantee** – replacement of your covered product after three separate product failures occur within twelve months and a fourth repair is required. Includes free delivery and installation, if necessary, of replacement product.
- ✓ **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 service agent on all products to help troubleshoot problems. Think of us as a "talking owner's manual."

- ✓ **Power surge protection** against electrical damage due to power fluctuations.
- ✓ **\$300 Food Loss Protection** for any food spoilage that is the result of mechanical failure of any covered refrigerator or freezer.
- ✓ **Service Promise: \$50** if first attempt repair of your covered product can't be accomplished and product is not usable while awaiting further repair service.
- ✓ **25% discount** off the regular price of any non-covered repair service and related installed parts.

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

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

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

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

Sears Installation Service

For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. call **1-844-553-6667** and in Canada call **1-800-469-4663**.

6/16

KENMORE MAJOR APPLIANCE WARRANTY

KENMORE LIMITED WARRANTY

FOR ONE YEAR from the date of sale this appliance is warranted against defects in material or workmanship when it is correctly installed, operated and maintained according to all supplied instructions.

WITH PROOF OF SALE, a defective appliance will receive free repair or replacement at option of seller.

For warranty coverage details to obtain free repair or replacement, visit the web page: www.kenmore.com/warranty

This warranty applies for only 90 DAYS from the sale date in the United States, and is void in Canada, if this appliance is ever used for other than private household purposes.

This warranty covers ONLY defects in material and workmanship, and will NOT pay for:

1. Cracks in a ceramic glass cooktop that are not a result of thermal shock.
2. Stains and scratches on a ceramic glass cooktop resulting from accident or improper operation or maintenance.
3. Discoloration of cooktop surfaces resulting from normal use.
4. Expendable items that can wear out from normal use, including but not limited to filters, belts, bags or screw-in base light bulbs.
5. A service technician to clean or maintain this appliance, or to instruct the user in correct appliance installation, operation and maintenance.
6. Service calls to correct appliance installation not performed by Sears authorized service agents, or to repair problems with house fuses, circuit breakers, house wiring, and plumbing or gas supply systems resulting from such installation.
7. Damage to or failure of this appliance resulting from installation not performed by Sears authorized service agents, including installation that was not in accord with electrical, gas or plumbing codes.
8. Damage to or failure of this appliance, including discoloration or surface rust, if it is not correctly operated and maintained according to all supplied instructions.
9. Damage to or failure of this appliance, including discoloration or surface rust, resulting from accident, alteration, abuse, misuse or use for other than its intended purpose.
10. Damage to or failure of this appliance, including discoloration or surface rust, caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
11. Damage to or failure of parts or systems resulting from unauthorized modifications made to this appliance.
12. Service to an appliance if the model and serial plate is missing, altered, or cannot easily be determined to have the appropriate certification logo.

Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair or replacement 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. Seller shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

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

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

* In-home repair service is not available in all Canadian geographical areas, nor will this warranty cover user or servicer travel and transportation expenses if this product is located in a remote area (as defined by Sears Canada Inc.) where an authorized servicer is not available.

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RANGE SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."

These words mean:

⚠ DANGER

You can be killed or seriously injured if you don't immediately follow instructions.

⚠ WARNING

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

The Anti-Tip Bracket

The range will not tip during normal use. However, the range can tip if you apply too much force or weight to the open door without the anti-tip bracket fastened down properly.



⚠ WARNING

Tip Over Hazard

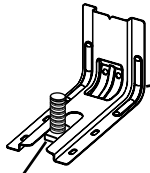
A child or adult can tip the range and be killed.

Verify the anti-tip bracket has been properly installed and engaged per installation instructions.

Re-engage anti-tip bracket if range is moved.

Do not operate range without anti-tip bracket installed and engaged.

Failure to follow these instructions can result in death or serious burns to children and adults.



Anti-Tip Bracket

Range Foot

To verify the anti-tip bracket is installed and engaged:

- Slide range forward.
- Look for the anti-tip bracket securely attached to floor or wall.
- Slide range back so rear range foot is under anti-tip bracket.
- See installation instructions for details.

State of California Proposition 65 Warnings:

WARNING: This product contains one or more chemicals known to the State of California to cause cancer.

WARNING: This product contains one or more chemicals known to the State of California to cause birth defects or other reproductive harm.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electrical shock, injury to persons, or damage when using the range, follow basic precautions, including the following:

- **WARNING:** TO REDUCE THE RISK OF TIPPING OF THE RANGE, THE RANGE MUST BE SECURED BY PROPERLY INSTALLED ANTI-TIP DEVICES. TO CHECK IF THE DEVICES ARE INSTALLED PROPERLY, SLIDE RANGE FORWARD, LOOK FOR ANTI-TIP BRACKET SECURELY ATTACHED TO FLOOR OR WALL, AND SLIDE RANGE BACK SO REAR RANGE FOOT IS UNDER ANTI-TIP BRACKET.
- **CAUTION:** Do not store items of interest to children in cabinets above a range or on the backguard of a range – children climbing on the range to reach items could be seriously injured.
- Proper Installation – Be sure the range is properly installed and grounded by a qualified technician.
- Never Use the Range for Warming or Heating the Room.
- Do Not Leave Children Alone – Children should not be left alone or unattended in area where the range is in use. They should never be allowed to sit or stand on any part of the range.
- Wear Proper Apparel – Loose-fitting or hanging garments should never be worn while using the range.
- User Servicing – Do not repair or replace any part of the range unless specifically recommended in the manual. All other servicing should be referred to a qualified technician.
- Storage in or on the Range – Flammable materials should not be stored in an oven or near surface units.
- Do Not Use Water on Grease Fires – Smother fire or flame or use dry chemical or foam-type extinguisher.
- Use Only Dry Potholders – Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholder touch hot heating elements. Do not use a towel or other bulky cloth.
- DO NOT TOUCH SURFACE UNITS OR AREAS NEAR UNITS – Surface units may be hot even though they are dark in color. Areas near surface units may become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact surface units or areas near units until they have had sufficient time to cool. Among those areas are the cooktop and surfaces facing the cooktop.
- Use Proper Pan Size – The range is equipped with one or more surface units of different size. Select utensils having flat bottoms large enough to cover the surface unit heating element. The use of undersized utensils will expose a portion of the heating element to direct contact and may result in ignition of clothing. Proper relationship of utensil to burner will also improve efficiency.
- Never Leave Surface Units Unattended at High Heat Settings – Boilover causes smoking and greasy spillovers that may ignite.
- Make Sure Reflector Pans or Drip Bowls Are in Place – Absence of these pans or bowls during cooking may subject wiring or components underneath to damage.

- Protective Liners – Do not use aluminum foil to line surface unit drip bowls or oven bottoms, except as suggested in the manual. Improper installation of these liners may result in a 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 range-top service without breaking due to the sudden change in temperature.
- Utensil Handles Should Be Turned Inward and Not Extend Over Adjacent Surface Units – To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the utensil, the handle of a utensil should be positioned so that it is turned inward, and does not extend over adjacent surface units.
- Do Not Soak Removable Heating Elements – Heating elements should never be immersed in water.
- Do Not Cook on Broken Cooktop – If cooktop should break, cleaning solutions and spillovers may penetrate the broken cooktop and create a risk of electric shock. Contact a qualified technician immediately.
- Clean Cooktop With Caution – If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burn. Some cleaners can produce noxious fumes if applied to a hot surface.
- Use Care When Opening Door – Let hot air or steam escape before removing or replacing food.
- Do Not Heat Unopened Food Containers – Build-up of pressure may cause container to burst and result in injury.
- Keep Oven Vent Ducts Unobstructed.
- Placement of Oven Racks – Always place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, do not let potholder contact hot heating element in oven.
- DO NOT TOUCH HEATING ELEMENTS OR INTERIOR SURFACES OF OVEN – Heating elements may be hot even though they are dark in color. Interior surfaces of an oven become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact heating elements or interior surfaces of oven until they have had sufficient time to cool. Other surfaces of the appliance may become hot enough to cause burns – among these surfaces are oven vent openings and surfaces near these openings, oven doors, and windows of oven doors.

For self-cleaning ranges –

- 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.
- 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.
- Clean Only Parts Listed in Manual.
- Before Self-Cleaning the Oven – Remove broiler pan and other utensils.

For units with ventilating hood –

- Clean Ventilating Hoods Frequently – Grease should not be allowed to accumulate on hood or filter.
- When flambeing foods under the hood, turn the fan on.

SAVE THESE INSTRUCTIONS

KEY USAGE TIPS

Surface Temperatures

When the range is in use, all range surfaces may become hot, such as the knobs and oven door.

Storage Drawer

When the oven is in use, the drawer may become hot. Do not store plastics, cloth, or other items that could melt or burn in the drawer.

Oven Vent

The oven vent releases hot air and moisture from the oven and should not be blocked or covered. Do not set plastics, paper, or other items that could melt or burn near the oven vent.

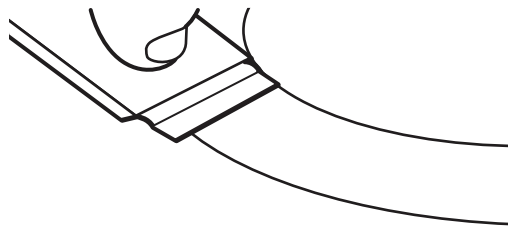
Preheating

When beginning a Bake, Convection Bake, or Convection Roast cycle, the oven will begin preheating after Start is pressed. The oven will take approximately 12 to 15 minutes to reach 350°F (177°C) with all of the oven racks provided with your oven inside the oven cavity. Higher temperatures will take longer to preheat. The preheat cycle rapidly increases the oven temperature. The actual oven temperature will go above your set temperature to offset the heat lost when your oven door is opened to insert food. This ensures that when you place your food in the oven, the oven will begin at the proper temperature. Insert your food when the preheat tone sounds. Do not open the door during preheat before the tone sounds.

Ceramic Glass Cooktop Cleaning

To avoid damaging the cooktop, do not use steel wool, abrasive powder cleansers, chlorine bleach, rust remover, or ammonia.

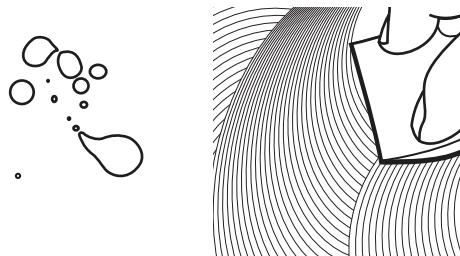
1. Remove food/residue with a cooktop scraper.



- For best results, use the cooktop scraper while the cooktop is still warm but not hot to the touch. It is recommended to wear an oven mitt while scraping the warm cooktop.
- Hold the cooktop scraper at approximately a 45° angle against the glass surface and scrape the residue. It will be necessary to apply pressure in order to remove the residue.

Allow the cooktop to cool down completely before proceeding to Step 2.

2. Apply a few dime-sized drops of a cooktop cleaner to the affected areas.



- Rub the cooktop cleaner onto the cooktop surface with a cooktop cleaning pad. Some pressure is needed to remove stubborn stains.
- Allow the cleaner to dry to a white haze before proceeding to Step 3.

3. Polish with a clean, dry cloth or a clean, dry paper towel.



- Repeat steps 1 through 3 as necessary for stubborn or burned-on stains.

The Complete Cooktop Cleaner Kit (part number 31605) is available for order from sears.com (see the back cover of this Use and Care Guide for additional contact information) and includes the following:

- Cooktop scraper
- Cooktop cleaner
- Blue cooktop cleaning pads

FEATURE GUIDE

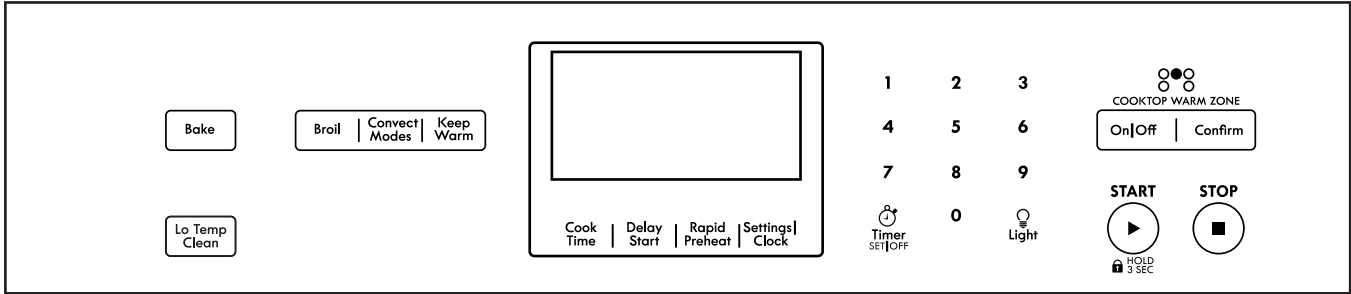
This Use and Care Guide covers several models. Your model may have some or all of the items listed. Refer to this Use and Care Guide for more detailed instructions. You can find your model number and serial number on the label, located on the oven frame behind the top side of the oven door.

⚠ WARNING

Food Poisoning Hazard

Do not let food sit in oven more than one hour before or after cooking.

Doing so can result in food poisoning or sickness.



Keypad	Feature	Instructions
SETTINGS/CLOCK	Clock	<p>The Clock can use a 12- or 24-hour cycle. See the “Electronic Oven Controls” section.</p> <ol style="list-style-type: none"> 1. Press SETTINGS/CLOCK until “CLOCK” is displayed. 2. Use the number keypad to set the time of day. 3. Press START to change the time. 4. Press “3” for AM or “6” for PM.
SETTINGS/CLOCK	Settings	<p>Settings enables you to personalize the audible tones and oven operation to suit your needs. See the “Electronic Oven Controls” section.</p>
LIGHT	Oven cavity light	<p>While the oven door is closed, press LIGHT to turn the light on and off. The oven light will come on when the oven door is opened.</p>
TIMER SET/OFF	Oven timer	<p>The Timer can be set in hours or minutes up to 9 hours and 59 minutes.</p> <ol style="list-style-type: none"> 1. Press TIMER SET/OFF. 2. Press the number keypads to set the length of time in hr-min-min. For example, for 2 hours and 45 minutes, enter 2-4-5. Leading zeros do not have to be entered. For example, for 2 minutes, enter “2.” 3. Press TIMER SET/OFF to begin the countdown. If enabled, one tone will sound at end of countdown. 4. Press TIMER SET/OFF again to cancel the Timer and return to the time of day. Do not press the Stop keypad because the oven will turn off. 5. If the Timer is running, but not in the display, press TIMER SET/OFF to display the countdown for 5 seconds.
START	Cooking start	<p>The Start keypad begins any oven function. If Start is not pressed within 2 minutes after pressing a keypad, the function is canceled and the time of day is displayed.</p>
STOP	Range function	<p>The Stop keypad stops any function except the Clock and Timer.</p>

Keypad	Feature	Instructions
BAKE	Baking and roasting	<ol style="list-style-type: none"> 1. Press BAKE. 2. Press the number keypads to set the desired temperature. 3. Press START. 4. To change the temperature, repeat Step 2. Press START. 5. Press STOP when finished. <p>NOTE: The convection fan will shut off when the oven door is opened. If the oven door remains open for too long, the heating elements will shut off until the oven door is closed. All timers, including any active Cook Time or Timed Cook functions, will continue to count down.</p>
BROIL	Broiling	<ol style="list-style-type: none"> 1. Press BROIL. 2. Select the broiling temperature by pressing 1 - High or 2 - Low. 3. Press START and allow the oven to preheat for 5 minutes. 4. To change the temperature, repeat steps 2 and 3. 5. Position the cookware in the oven, and then close the door. 6. Press STOP when finished. <p>NOTE: The convection fan will shut off when the oven door is opened. If the oven door remains open for too long, the heating elements will shut off until the oven door is closed. All timers, including any active Cook Time or Timed Cook functions, will continue to count down.</p>
CONVECT MODES	Convection cooking	<ol style="list-style-type: none"> 1. Press CONVECT MODES until the desired convection mode appears in the display. 2. Press START. 3. Press the number keypads to set the desired temperature. 4. Press START. 5. To change the temperature, repeat steps 3 and 4. 6. Press STOP when finished. <p>NOTE: The convection fan will shut off when the oven door is opened. If the oven door remains open for too long, the heating elements will shut off until the oven door is closed. All timers, including any active Cook Time or Timed Cook functions, will continue to count down.</p>
KEEP WARM	Hold warm	<p>Food must be at serving temperature before placing it in the warmed oven.</p> <ol style="list-style-type: none"> 1. Press KEEP WARM. 2. Press the number keypads to set the desired temperature. 3. Press START. 4. To change the temperature, repeat steps 2 and 3. 5. Press STOP when finished. <p>NOTE: The convection fan will shut off when the oven door is opened. If the oven door remains open for too long, the heating elements will shut off until the oven door is closed. All timers, including any active Cook Time or Timed Cook functions, will continue to count down.</p>
COOKTOP WARM ZONE ON/OFF/ CONFIRM	Warming zone	<p>Press COOKTOP WARM ZONE ON/OFF to select the warming element on the cooktop, and then press COOKTOP WARM ZONE CONFIRM.</p> <p>Press COOKTOP WARM ZONE ON/OFF again to turn off the warming element.</p>
DELAY START	Delayed start	<p>The Delay Start keypad is used to enter the starting time for an oven function with a delayed start. Delay Start should not be used for foods such as breads and cakes because they may not bake properly.</p> <p>To set a Timed Cook or a Delayed Timed Cook, see the “Cook Time” section.</p>
COOK TIME	Timed cooking	<p>Cook Time allows the oven to be set to turn on at a certain time of day, cook for a set length of time, and/or shut off automatically.</p> <p>To set a Timed Cook or a Delayed Timed Cook, see the “Cook Time” section.</p>

Keypad	Feature	Instructions
RAPID PREHEAT	Rapid oven preheating	<p>Provides the fastest preheat time for the Bake function. Rapid Preheat is preset to OFF, but it can be changed to ON.</p> <ol style="list-style-type: none"> 1. Press RAPID PREHEAT. 2. The current setting will be displayed. 3. Press the “1” keypad to adjust the setting. 4. Press START or STOP to exit and display the time of day. <p>IMPORTANT: This feature should only be used for one-rack baking. Unused racks should be removed prior to Rapid Preheat. A standard rack should be used for Rapid Preheat.</p> <p>If preheating for the Bake cycle has already started, Rapid Preheat may be started directly by pressing RAPID PREHEAT.</p> <p>NOTE: The convection fan will shut off when the oven door is opened. If the oven door remains open for too long, the heating elements will shut off until the oven door is closed. All timers, including any active Cook Time or Timed Cook functions, will continue to count down.</p>
LO TEMP CLEAN	Clean cycle	See the “Clean Cycle” section.
START (hold 3 sec)	Oven control lockout	<ol style="list-style-type: none"> 1. Check that the oven is OFF. 2. Press and hold START (hold 3 sec) for 3 seconds. 3. A tone will sound and “Control Locked” will scroll, and then “Locked” will be displayed. 4. Repeat to unlock. No keypads will function with the controls locked. The cooktop functions are not affected by the oven control lockout.

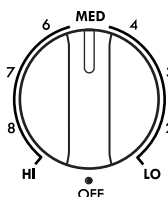
COOKTOP USE

⚠️ WARNING



Fire Hazard

Turn off all controls when done cooking.
Failure to do so can result in death or fire.



The control knobs can be set to anywhere between HI and LO. Push in and turn to setting.

REMEMBER: When range is in use, the entire cooktop area may become hot.

Ceramic Glass

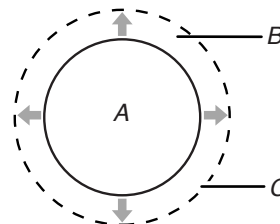
The surface cooking area will glow red when an element is ON. Some parts of the surface cooking area may not glow red when an element is ON. This is normal operation. The element will also randomly cycle off and back on again, even while on HI, to keep the cooktop from extreme temperatures.

It is normal for the surface of light-colored ceramic glass to appear to change color when surface cooking areas are hot. As the glass cools, it will return to its original color.

Clean the cooktop after each use to help avoid scratches, pitting, abrasions and to condition the glass surface. Ceramic glass cooktop cleaner and a cooktop scraper are also recommended for stubborn soils. Do not use abrasive cleaners, cleaning pads, or harsh chemicals for cleaning. The Cooktop Care Kit Part Number 31605 contains all of the items needed to clean and condition your ceramic glass cooktop. Refer to the "Range Care" section for additional information.

IMPORTANT: To avoid permanent damage to the cooktop surface and to make soils easier to remove, clean the cooktop after each use to remove all soils.

- Avoid storing jars or cans above the cooktop. Dropping a heavy or hard object onto the cooktop could crack the cooktop.
- To avoid damage to the cooktop, do not leave a hot lid on the cooktop. As the cooktop cools, air can become trapped between the lid and the cooktop, and the ceramic glass could break when the lid is removed.
- For foods containing sugar in any form, clean up all spills and soils as soon as possible. Allow the cooktop to cool down slightly. Then, while wearing oven mitts, remove the spills using a scraper while the surface is still warm. If sugary spills are allowed to cool down, they can adhere to the cooktop and can cause pitting and permanent marks.
- To avoid scratches, do not slide cookware or bakeware across the cooktop. Aluminum or copper bottoms and rough finishes on cookware or bakeware could leave scratches or marks on the cooktop.
- Do not cook popcorn in prepackaged aluminum containers on the cooktop. They could leave aluminum marks that cannot be removed completely.
- To avoid damage to the cooktop, do not allow objects that could melt, such as plastic or aluminum foil, to touch any part of the entire cooktop.
- To avoid damage to the cooktop, do not use the cooktop as a cutting board.
- Use cookware about the same size as the surface cooking area. Cookware should not extend more than $\frac{1}{2}$ " (1.3 cm) outside the area.



A. Surface cooking area
B. Cookware/canner
C. $\frac{1}{2}$ " (1.3 cm) maximum overhang

- Use flat-bottomed cookware for best heat conduction and energy efficiency. Cookware with rounded, warped, ribbed, or dented bottoms could cause uneven heating and poor cooking results.
- Determine flatness by placing the straight edge of a ruler across the bottom of the cookware. While you rotate the ruler, no space or light should be visible between it and the cookware.
- Cookware designed with slightly indented bottoms or small expansion channels can be used.

- Make sure the bottoms of pots and pans are clean and dry before using them. Residue and water can leave deposits when heated.
- To avoid damage to the cooktop, do not cook foods directly on the cooktop.

Cooktop On Indicator Light

The Cooktop On indicator light is located on the console panel. When any cooktop element on the console panel is turned on, the Cooktop On indicator light will glow.

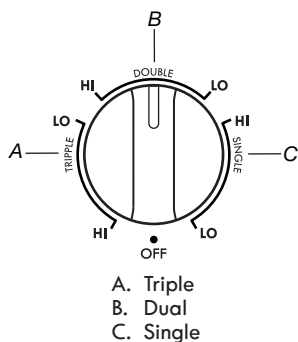
Hot Surface Indicator Light

On ceramic glass models, the Hot Surface indicator light is located on the console panel.

The Hot Surface indicator light will glow as long as any surface cooking area is too hot to touch, even after the surface cooking area is turned off.

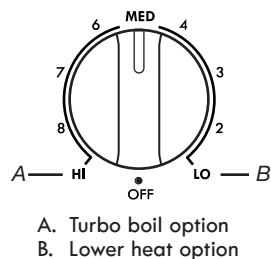
Triple Zone Cooking Element

The Triple Zone cooking element offers flexibility depending on the size of the cookware. Single size can be used in the same way as a regular element. The dual and triple sizes combine the single, dual, and outer elements and is recommended for larger cookware, larger quantities of food, and home canning.



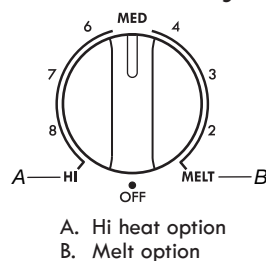
Turbo Boil Element (right front element)

The Turbo Boil cooking element offers additional cooking flexibility. The Turbo Boil cooking element can be used to boil liquids faster. The lowest heat setting can be used to prepare sauces, to brown or sauté foods, and to keep foods at a low temperature. Use cookware appropriate in size for the Turbo Boil cooking element.



Melt Element

The Melt cooking element offers flexibility due to a wide range of settings between HI and MELT. The Hi heat option can be used to boil small amounts of liquid quickly. To reduce the power setting, turn the knob clockwise. The Melt setting is designed for delicate foods that require low heat, such as when melting chocolate or holding sauces. Use cookware appropriate in size for the Melt cooking element.



Warm Zone Element

⚠️ WARNING

Food Poisoning Hazard

Do not let food sit in oven more than one hour before or after cooking.

Doing so can result in food poisoning or sickness.

Use the Cooktop Warm Zone element to keep cooked foods warm. One hour is the recommended maximum time to maintain food quality.

Do not use it to heat cold foods.

The Warm Zone element can be used alone or when any of the other surface cooking areas are being used.

The Warm Zone element area will not glow red when cycling on. However, the Cooktop On indicator light will be displayed when the Warm Zone is in use.

- Use only cookware recommended for oven and cooktop use.
- Cover all foods with a lid or aluminum foil. When warming baked goods, allow a small opening in the cover for moisture to escape.
- To avoid damage to the cooktop, do not use plastic wrap to cover food because the plastic wrap may melt.
- Use pot holders or oven mitts to remove food.

COOKTOP WARM ZONE

On|Off | Confirm

To Use:

1. To turn on, press COOKTOP WARM ZONE ON/OFF and then COOKTOP WARM ZONE CONFIRM.
2. To turn off, press COOKTOP WARM ZONE ON/OFF.

Cookware

IMPORTANT: Do not leave empty cookware on a hot surface cooking area, element, or surface burner.

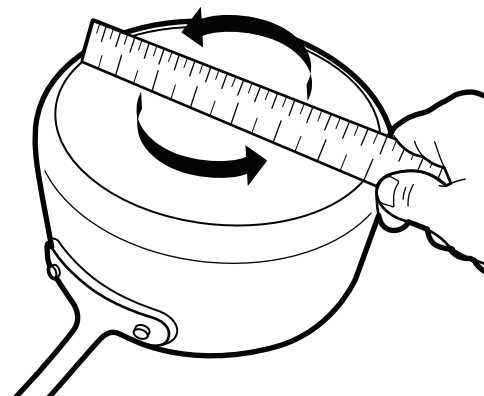
Ideal cookware should have a flat bottom, straight sides, and a well-fitting lid, and the material should be of medium-to-heavy thickness.

Rough finishes may scratch the cooktop. Aluminum and copper may be used as a core or base in cookware. However, an aluminum or copper base can leave permanent marks on the cooktop surface.

Cookware material affects cooking results because it is a factor in how quickly and evenly heat is transferred. A nonstick finish has the same characteristics as its base material. For example, aluminum cookware with a nonstick finish will take on the properties of aluminum.

Cookware with nonstick surfaces should not be used under the broiler.

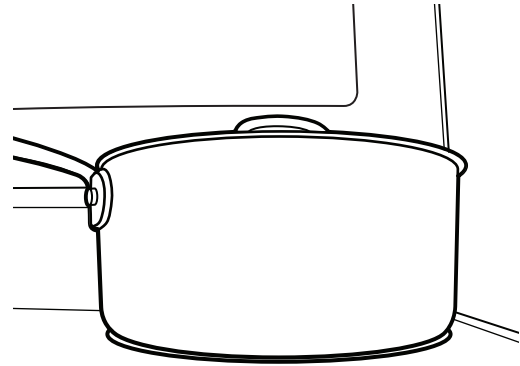
Check for flatness by placing the straight edge of a ruler across the bottom of the cookware. While you rotate the ruler, no space or light should be visible between it and the cookware.



Use the following table as a guide for cookware material characteristics.

Cookware	Characteristics
Aluminum	<ul style="list-style-type: none"> ■ Heats quickly and evenly. ■ Suitable for all types of cooking ■ Medium or heavy thickness is best for most cooking tasks. ■ May leave aluminum residues which may be diminished if cleaned immediately after cooking.
Cast iron	<ul style="list-style-type: none"> ■ Heats slowly and evenly. ■ Good for browning and frying ■ Maintains heat for slow cooking. ■ Rough edges or burrs may scratch the cooktop.
Ceramic or ceramic glass	<ul style="list-style-type: none"> ■ Follow manufacturer's instructions. ■ Heats slowly, but unevenly. ■ Ideal results on low-to-medium heat settings ■ May scratch the cooktop.
Copper	<ul style="list-style-type: none"> ■ Heats very quickly and evenly. ■ May leave copper residues which may be diminished if cleaned immediately after cooking. ■ Can leave a permanent stain or bond to the cooktop if overheated.
Earthenware	<ul style="list-style-type: none"> ■ Follow manufacturer's instructions. ■ Use on low heat settings. ■ May scratch the cooktop.
Porcelain enamel-on-steel or cast iron	<ul style="list-style-type: none"> ■ See stainless steel or cast iron. ■ Porcelain enamel bakeware without a metal base may bond to the cooktop if overheated.
Stainless steel	<ul style="list-style-type: none"> ■ Heats quickly, but unevenly. ■ A core or base of aluminum or copper on stainless steel provides even heating.

Use flat-bottomed cookware for best cooking results and energy efficiency. The cookware should be about the same size as the cooking area outlined on the cooktop. Cookware should not extend more than 1/2" (13 mm) outside the area.



Home Canning

Canning can be performed on a glass smooth-top cooking surface or traditional coil element cooktop. When canning for long periods, alternate the use of surface cooking areas or elements between batches. This allows time for the most recently used areas to cool.

- Center the canner on the largest surface cooking area or element. On electric cooktops, canners should not extend more than 1/2" (13 mm) beyond the surface cooking area or element.
- Do not place canner on two surface cooking areas or elements at the same time.
- On ceramic glass models, use only flat-bottomed canners to avoid damage to the cooktop and elements.
- For more information, contact your local agricultural extension office or refer to published home canning guides. Companies that manufacture home canning products can also offer assistance.

OVEN USE

Odors and smoke are normal when the oven is used the first few times or when it is heavily soiled.

IMPORTANT: The health of some birds is extremely sensitive to the fumes given off. Exposure to the fumes may result in death to certain birds. Always move birds to another closed and well-ventilated room.

NOTE: The convection fan will shut off when the oven door is opened. If the oven door remains open for too long, the heating elements will shut off until the oven door is closed. All timers, including any active Cook Time or Timed Cook functions, will continue to count down.

Electronic Oven Controls

Control Display

The display will flash when powered up or after a power loss. Press STOP to clear. When the oven is not in use, the time of day is displayed. If the range is in Energy Save mode, the display will be blank when not in use.

Tones

Tones are audible signals, indicating the following:

One Tone

- Valid keypad press
- Oven is preheated (long tone).
- Function has been entered.
- Reminder, repeating each minute after the four end-of-cycle tones

Three Tones

- Invalid keypad press

Four Tones

- End of cycle

Use the Settings/Clock keypad to change the tone settings.

Energy Save

The Energy Save mode puts the range into sleep mode and reduces energy consumption.

1. Press SETTINGS/CLOCK until "ENERGY SAVE" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press START or STOP to exit and display the time of day.

Settings

Many features of the oven control can be adjusted to meet your personal needs. These changes are made using the Settings/Clock keypad.

Use the Settings/Clock keypad to scroll through the features that can be changed. Each press of the Settings/Clock keypad will advance the display to the next setting. After selecting the feature to be changed, the control will prompt you for the required input. Then press START or STOP to exit and display the time of day. Details of all of the feature changes are explained in the following sections.

Press STOP to exit Settings.

Clock

The Clock can use a 12- or 24-hour cycle.

1. Press SETTINGS/CLOCK until "CLOCK" is displayed.
2. Use the number keypads to set the time of day.
3. Press START to change the time.
4. Press "3" for AM or "6" for PM.

Fahrenheit and Celsius

The temperature is preset to Fahrenheit but can be changed to Celsius.

1. Press SETTINGS/CLOCK until "TEMP UNIT" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press START or STOP to exit and display the time of day.

Audible Tones Disable

Turns off all tones, including the end-of-cycle tone and keypress tones. Reminder tones are still active when all tones are disabled.

1. Press SETTINGS/CLOCK until "SOUND" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press START or STOP to exit and display the time of day.

Sound Volume

Sets the volume of the tone to either high or low.

1. Press SETTINGS/CLOCK until "SOUND VOLUME" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press START or STOP to exit and display the time of day.

End-of-Cycle Tone

Activates or turns off the tones that sound at the end of a cycle.

1. Press SETTINGS/CLOCK until "END TONE" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press START or STOP to exit and display the time of day.

Keypress Tones

Activates or turns off the tones when a keypad is pressed.

1. Press SETTINGS/CLOCK until "KEYPRESS TONE" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press START or STOP to exit and display the time of day.

Reminder Tones Disable

Turns off the short repeating tone that sounds every 1 minute after the end-of-cycle tones.

1. Press SETTINGS/CLOCK until "REMINDER TONE" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press START or STOP to exit and display the time of day.

12/24 Hour Clock

1. Press SETTINGS/CLOCK until "12/24 HOUR" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press START or STOP to exit and display the time of day.

Demo Mode

IMPORTANT: This feature is intended for use on the sales floor with 120 V power connection and permits the control features to be demonstrated without the oven turning on. If this feature is activated, the oven will not work.

1. Press SETTINGS/CLOCK until "DEMO MODE" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press START or STOP to exit and display the time of day.

Sabbath Mode

The Sabbath mode sets the oven to remain on in a bake setting until turned off.

When the Sabbath mode is set, only the Bake cycle will operate. All other cooking and cleaning cycles are disabled. No tones will sound and the displays will not indicate temperature changes.

When the oven door is opened or closed, the oven light will not turn on or off and the heating elements will not turn on or off immediately.

To Enable Sabbath Mode Capability (One Time Only):

1. Press SETTINGS/CLOCK until "SABBATH" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press START or STOP to exit and display the time of day.

12-Hour Shutoff

The oven control is set to automatically shut off the oven 12 hours after the oven initiates a cook or clean function. This will not interfere with any Timed or Delay Cook functions.

1. Press SETTINGS/CLOCK until "12Hr AUTO_OFF" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press START or STOP to exit and display the time of day.

Languages - Scrolling Display Text

Language options are English, Spanish, and French.

1. Press SETTINGS/CLOCK until "LANGUAGE" is displayed.
2. The current setting will be displayed.
3. Press the "1" or "2" keypad to select the desired language.
4. Press START or STOP to exit and display the time of day.

Oven Temperature Offset Control

IMPORTANT: Do not use a thermometer to measure oven temperature. Elements will cycle on and off as needed to provide consistent temperature but may run slightly hot or cool at any point in time due to this cycling. Most thermometers are slow to react to temperature change and will not provide an accurate reading due to this cycling.

The oven provides accurate temperatures; however, it may cook faster or slower than your previous oven, so the temperature can be adjusted to personalize it for your cooking needs. It can be changed to Fahrenheit or Celsius.

To Adjust Oven Temperature:

1. Press SETTINGS/CLOCK until "TEMP CALIB" is displayed.
2. On some models, press "1" to adjust the drawer temperature calibration. Press START, wait 10 seconds for the display to change, and then continue with Step 3.

OR

Press START to adjust the oven temperature calibration. Wait 10 seconds for the display to change, and then continue with Step 3.

3. Press the “3” keypad to increase the temperature in 5°F (3°C) increments, or press the “6” keypad to decrease the temperature in 5°F (3°C) increments. The offset range is from -30°F to +30°F (-18°C to +18°C).

4. Press START or STOP to exit and display the time of day.

Example: After a 5°F (3°C) adjustment increase, the oven will cook at 305°F (152°C) while the display shows 300°F (149°C).

Sabbath Mode

Sabbath mode sets the oven to remain on in a bake setting until turned off.

When Sabbath mode is set, only the Bake cycle will operate. All other cooking and cleaning cycles are disabled. No tones will sound and the displays will not indicate temperature changes.

When the oven door is opened or closed, the oven light will not turn on or off and the heating elements will not turn on or off immediately.

To Enable Sabbath Mode Capability (One Time Only):

1. Press SETTINGS/CLOCK until “SABBATH” is displayed. “OFF. Press (1) for On” will scroll in the display.
2. Press the “1” keypad. “ON. Press (1) for Off” will scroll in the display. Sabbath mode can be activated for baking.
3. Press START or STOP to exit and display the time of day.

NOTE: To disable Sabbath mode, repeat steps 1 through 3 to change the status from “SABBATH ON” to “SABBATH OFF.”

To Activate Sabbath Mode:

1. Press BAKE.
2. Press the number keypads to enter a temperature other than the one displayed.
3. Press START.
For timed cooking in Sabbath mode, press COOK TIME and then the number keypads to set the desired cook time. Press START.

4. Press SETTINGS/CLOCK. Then press “7.” “SAb” will appear in the display.

To Adjust Temperature (When Sabbath Mode Is Running):

1. Press the number keypad as instructed by the scrolling text to select the new temperature.

NOTE: The temperature adjustment will not appear on the display and no tones will sound. The scrolling text will be shown on the display as it was before the keypad was pressed.

2. Press START.

To Activate a Delayed Timed Sabbath Mode:

⚠ WARNING

Food Poisoning Hazard

Do not let food sit in oven more than one hour before or after cooking.

Doing so can result in food poisoning or sickness.

1. Press BAKE.
2. Press the number keypads to enter a temperature other than the one displayed.
3. Press COOK TIME.
4. Press the number keypads to enter the length of time to cook.
5. Press DELAY START.
6. Press the number keypads to enter the number of hours and/or minutes you want to delay the start time.
7. Press START.
8. Press SETTINGS/CLOCK. Then press “7.” “SAb” will appear in the display.
When the start time is reached, the oven will automatically turn on.

To Deactivate Sabbath Mode:

Press SETTINGS/CLOCK and then press “7” to return to regular baking, or press STOP to turn off the range.



For further assistance, guidelines for proper usage, and a complete list of models with the Sabbath feature, please visit the web at www.star-k.org.

Keep Warm

⚠ WARNING

Food Poisoning Hazard

Do not let food sit in oven more than one hour before or after cooking.

Doing so can result in food poisoning or sickness.

NOTE: The convection fan will shut off when the oven door is opened. If the oven door remains open for too long, the heating elements will shut off until the oven door is closed. All timers, including any active Cook Time or Timed Cook functions, will continue to count down.

IMPORTANT: Food must be at serving temperature before placing it in the warmed oven. Food may be held up to 1 hour; however, breads and casseroles may become too dry if left in the oven during the Keep Warm function. For best results, cover food.

The Keep Warm feature allows hot cooked foods to stay at serving temperature.

To Use:

1. Press KEEP WARM.
2. Press the number keypads to set the desired temperature.
A tone will sound if the minimum or maximum temperature is reached.
3. Press START.
4. Place food in the oven.
5. Press STOP when finished.

NOTE: The temperature may be changed at any time by repeating steps 2 and 3.

Aluminum Foil

IMPORTANT: To avoid permanent damage to the oven bottom finish, do not line the oven bottom with any type of foil or liner.

For best cooking results, do not cover entire oven rack with foil because air must be able to move freely.

Positioning Racks and Bakeware

IMPORTANT: To avoid permanent damage to the porcelain finish, do not place food or bakeware directly on the oven door or bottom.

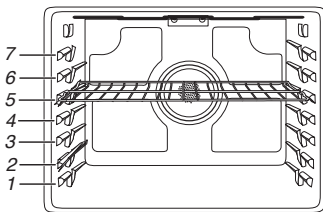
Bakeware

To cook food evenly, hot air must be able to circulate. Allow 2" (5 cm) of space around bakeware and oven walls. Make sure that no bakeware piece is directly over another.

Racks

- Position racks before turning on the oven.
- Do not position racks with bakeware on them.
- Make sure racks are level.

To position a rack, pull it out to the stop position, raise the front edge, and then lift out. Use the following illustration and table as a guide.

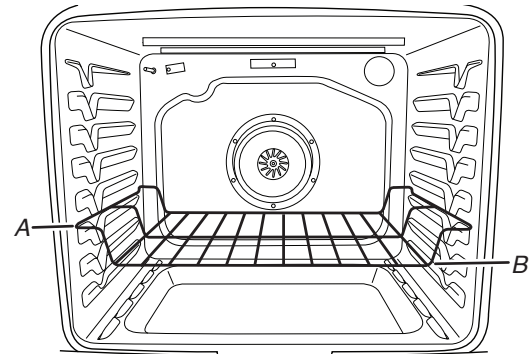


The oven has 7 positions for a flat rack, as shown in the previous illustration and the following table.

Flat Rack Position*	Type of Food
7	Broiling/searing meats, hamburgers, steaks
6	Broiled meats, poultry, fish
3 or 4	Most baked goods, casseroles, frozen foods
2	Roasted meats
1	Large roasts or poultry

For hamburger patties to have a well-seared exterior and a rare interior, use a flat rack in rack position 7. Side 1 should cook for approximately 2½ to 3½ minutes. Side 2 should cook for approximately 4 to 5 minutes. Expect a moderate degree of smoke when broiling.

*If your model has a Max Capacity Oven Rack, the recessed ends must be placed in the rack position above the desired position of the food. See the following illustration.



A. Ends of rack in position 3
B. Food in position 2

IMPORTANT: These rack positions are for flat racks. If a Max Capacity Oven Rack is used, the rack position must be adjusted as shown in the previous figure.

Multiple Rack Cooking

2-rack (non-convection): Use rack positions 2 and 5 or 3 and 6.

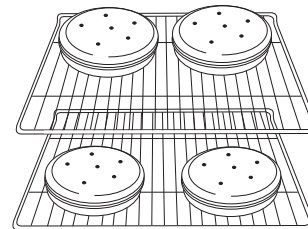
2-rack (convection): Use rack positions 2 and 5 or 3 and 6.

3-rack (convection): Use rack positions 2 and 7 and a Max Capacity Oven Rack in rack position 5.

Baking Cookies and Layer Cakes on 2 Racks

Baking Layer Cakes

For best results when baking cakes on 2 racks, use the Bake function, a flat rack in rack position 5, and a flat rack in rack position 2. If you do not have 2 flat racks, use a Max Capacity Oven Rack in rack position 6. Place the cakes on the racks as shown. Keep at least 3" (7.6 cm) of space between the front of the racks and the front cakes.



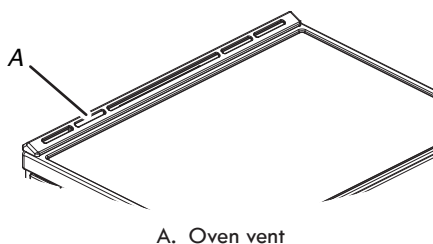
Baking Cookies

For best results when baking cookies on 2 racks, use the Convection Bake function, a flat rack in rack position 6, and a flat rack in rack position 3.

If you do not have 2 flat racks, use a flat rack in rack position 2 and a Max Capacity Oven Rack in rack position 6.

If you do not have Convection Bake, use the standard Bake function.

Oven Vent



The oven vent releases hot air and moisture from the oven and should not be blocked or covered. Blocking or covering the oven vent will cause poor air circulation, affecting cooking and cleaning results. Do not set plastics, paper, or other items that could melt or burn near the oven vent.

Baking and Roasting

NOTE: The convection fan will shut off when the oven door is opened. If the oven door remains open for too long, the heating elements will shut off until the oven door is closed. All timers, including any active Cook Time or Timed Cook functions, will continue to count down.

Preheating

When beginning a Bake, Convect Bake, or Convect Roast cycle, the oven will begin preheating after Start is pressed. The oven will take approximately 12 to 15 minutes to reach 350°F (177°C) with all of the oven racks provided with your oven inside the oven cavity. Higher temperatures will take longer to preheat. The preheat cycle rapidly increases the oven temperature. The actual oven temperature will go above your set temperature to offset the heat lost when your oven door is opened to insert food. This ensures that when you place your food in the oven, the oven will begin at the proper temperature. Insert your food when the preheat tone sounds. Do not open the door during preheat before the tone sounds.

Rapid Preheat

Rapid Preheat can be used to shorten the preheating time. Only one standard flat oven rack should be in the oven during Rapid Preheat. Extra racks should be removed prior to starting Rapid Preheat. Press RAPID PREHEAT and follow the oven control prompts, or, if preheating has already started, simply press RAPID PREHEAT. The preheating cycle should be completed before placing food in the oven. When the Rapid Preheat cycle is complete, the oven starts a normal Bake cycle.

IMPORTANT: Rapid Preheat should be used only for one-rack baking.

Oven Temperature

While in use, the oven elements will cycle on and off as needed to maintain a consistent temperature, but they may run slightly hot or cool at any point in time due to this cycling. Opening the oven door while in use will release the hot air and cool the oven which could impact the cooking time and performance. It is recommended to use the oven light to monitor cooking progress.

NOTE: On models with convection, the convection fan may run in the non-convection Bake mode to improve oven performance.

Temperature Management System

The Temperature Management System electronically regulates the oven heat levels during preheat and Bake to maintain a precise temperature range for optimal cooking results. The bake and broil elements or burners cycle on and off in intervals. On convection range models, the fan will run while preheating and may be cycled on and off for short intervals during Bake to provide the best results. This feature is automatically activated when the oven is in use.

Before baking and roasting, position racks according to the “Positioning Racks and Bakeware” section. When roasting, it is not necessary to wait for the oven preheat cycle to end before putting food in, unless it is recommended in the recipe.

Broiling

NOTE: The convection fan will shut off when the oven door is opened. If the oven door remains open for too long, the heating elements will shut off until the oven door is closed. All timers, including any active Cook Time or Timed Cook functions, will continue to count down.

IMPORTANT: Close the door to ensure proper broiling temperature.

Changing the temperature when custom broiling allows more precise control when cooking. The lower the broil setting is, the slower the cooking. Thicker cuts and unevenly shaped pieces of meat, fish, and poultry may cook better at lower broil settings. Use rack position 6 or 7 for broiling. Refer to the “Positioning Racks and Bakeware” section for more information.

On lower settings, the broil element will cycle on and off to maintain the proper temperature.

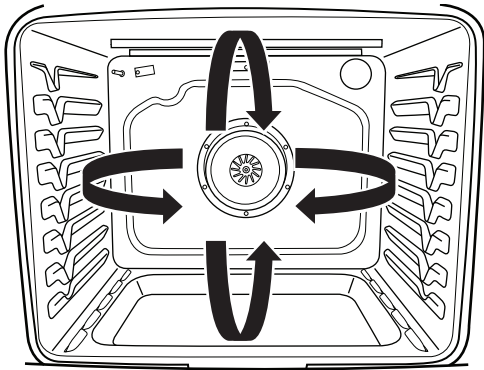
- For best results, use a broiler pan and grid. It is designed to drain juices and help avoid spatter and smoke. To purchase a broiler pan, Part Number 4396923 may be ordered from sears.com. See the back cover of this Use and Care Guide for additional contact information.

NOTE: Odors and smoke are normal the first few times the oven is used or if the oven is heavily soiled.

Convection Cooking

NOTE: The convection fan will shut off when the oven door is opened. If the oven door remains open for too long, the heating elements will shut off until the oven door is closed. All timers, including any active Cook Time or Timed Cook functions, will continue to count down.

In a convection oven, the fan-circulated hot air continually distributes heat more evenly than the natural movement of air in a standard thermal oven. This movement of hot air helps maintain a consistent temperature throughout the oven, cooking foods more evenly, crisping surfaces while sealing in moisture, and yielding crustier breads.



During convection baking or roasting, the bake, broil, and convection elements cycle on and off in intervals while the fan circulates the hot air. During convection broiling, the broil and convection elements cycle on and off.

If the oven door is opened during convection cooking, the fan will turn off immediately. It will come back on when the oven door is closed.

With convection cooking, most foods can be cooked at a lower temperature and/or a shorter cooking time than in a standard thermal oven. Use the following table as a guide.

Convection Mode	Time/Temp. Guidelines
Convection Bake	25°F (15°C) lower temperature, possible shortened cooking time
Convection Roast	Cooking time shortened by up to 30%
Convection Broil	Shortened cooking time

Convect Options

Convect Bake - multiple-rack baking or cookies, biscuits, breads, casseroles, tarts, tortes, cakes

Convect Roast - whole chicken or turkey, vegetables, pork roasts, beef roasts

Convect Broil - thicker cuts or unevenly shaped pieces of meat, fish, or poultry

Cook Time

! WARNING

Food Poisoning Hazard

Do not let food sit in oven more than one hour before or after cooking.

Doing so can result in food poisoning or sickness.

To Set a Timed Cook:

1. Press BAKE or BROIL, or press CONVECT MODES until the desired convection mode appears on the display.
2. Press the number keypads to enter a temperature other than the one displayed.
3. Press COOK TIME. The Cook Time oven indicator light will light up.
4. Press the number keypads to enter the length of time to cook.
5. Press START. The display will count down the time. When the time ends, the oven will shut off automatically.
6. Press STOP to clear the display.

To Set a Delayed Timed Cook:

1. Press BAKE or BROIL, or press CONVECT MODES until the desired convection mode appears on the display.
2. Press the number keypads to enter a temperature other than the one displayed.
3. Press COOK TIME. The Cook Time oven indicator light will light up.
4. Press number keypads to enter the length of time to cook.
5. Press DELAY START.
6. Press number keypads to enter the number of hours and/or minutes you want to delay the start time.
7. Press START.

When the start time is reached, the oven will automatically turn on. The temperature and/or time settings can be changed anytime after pressing START by repeating steps 2 through 7. When the set cook time ends, the oven will shut off automatically.

8. Press STOP to clear the display.

RANGE CARE

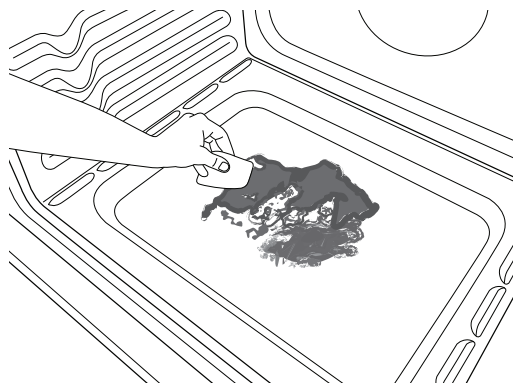
Clean Cycle

Lo Temp Clean is an innovative cleaning solution that utilizes heat and water to release baked-on spills from the oven in less than 1 hour. This new cleaning technology is a low-heat, odor-free alternative to traditional self-cleaning options.

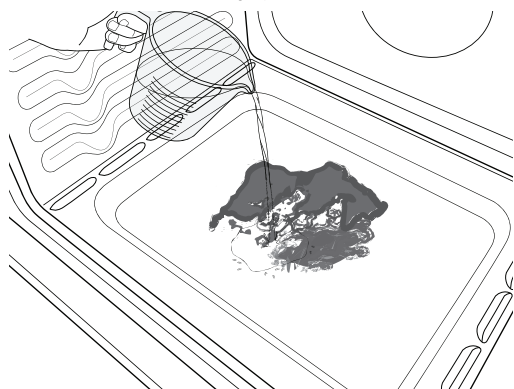
Allow the oven to cool to room temperature before using the Clean cycle. If your oven cavity is above 200°F (93°C), “Oven Cooling” will appear in the display and the Clean cycle will not be activated until the oven cavity cools down.

To Clean:

1. Remove all racks and accessories from the oven cavity and wipe excess soil. Use a plastic scraper to remove easily removed soils.



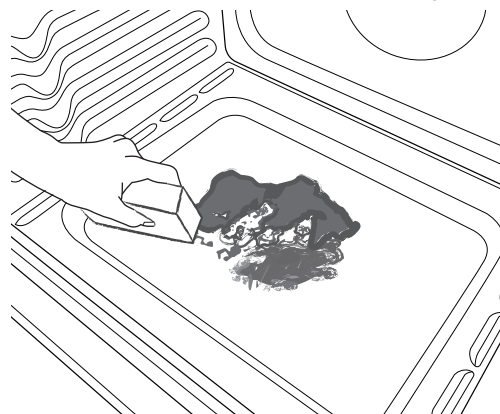
2. Pour 2 cups (16 oz [500 mL]) of distilled or filtered water onto the bottom of the empty oven and close the oven door.



IMPORTANT: Do not use chemicals or other additives with the water. Do not open the oven door during the Clean cycle. The water on the oven bottom is hot.

3. Press LO TEMP CLEAN and then START on the oven control panel.
4. Allow 40 minutes for cleaning and cool down. A beep will sound when the Clean cycle is complete.
5. Press STOP at the end of the cycle. Stop may be pressed at any time to stop the Clean cycle.

6. Remove the residual water and loosened soils with a sponge or cloth immediately after the Clean cycle is complete. Much of the initial 2 cups (16 oz [500 mL]) of water will remain in the oven after the cycle is completed. If additional soils remain, leave a small amount of water in the oven bottom to assist with the cleaning.



7. If any soils remain, remove them with a non-scratch scrubbing sponge or plastic scraper. Additional Clean cycles may be run to help remove the stubborn soils.

IMPORTANT: Do not use oven cleaners. The use of chemicals, including commercial oven cleaners or metal scouring pads, may cause permanent damage to the porcelain surface of the oven interior.

NOTES:

- The range should be level to ensure that the entire surface of the bottom of the oven cavity is covered by water at the beginning of the Clean cycle.
- For best results, use distilled or filtered water. Tap water may leave mineral deposits on the oven bottom.
- Before removing the residual water and loosened soils at the end of the Clean cycle, insert a cloth or paper towel between the lower edge of the oven door and the front frame to keep water from spilling onto the front of the range and the floor.
- Soil baked on through several cooking cycles will be more difficult to remove with the Clean cycle.
- Nonabrasive scrub sponges or eraser style cleaning pads (without cleaners) can be effective for cleaning the oven cavity walls, oven door, and oven bottom for difficult soils. For best results, moisten the pads and sponges before use.
- Run an additional Clean cycle for stubborn soils.
- Kitchen and appliance cleaner and cooktop cleaner may be used to clean the oven bottom, walls, and door when the oven has finished the cycle and returned to room temperature. If cooktop cleaner is used, it is recommended to wipe out the cavity with distilled water as well.

General Cleaning

IMPORTANT: Before cleaning, make sure all controls are OFF and the oven and cooktop are cool. Always follow label instructions on cleaning products.

Soap, water, and a soft cloth or sponge are suggested first unless otherwise noted.

EXTERIOR PORCELAIN ENAMEL SURFACES (on some models)

Food spills containing acids, such as vinegar and tomato, should be cleaned as soon as the entire range is cool. These spills may affect the finish.

Cleaning Method:

- Glass cleaner, mild liquid cleaner, or nonabrasive scrubbing pad:
Gently clean around the model/serial/rating plate because scrubbing may remove numbers.
- Kitchen and appliance cleaner (Part number W10355010 may be ordered from sears.com. See the back cover of this Use and Care Guide for additional contact information.)

STAINLESS STEEL (on some models)

NOTE: To avoid damage to stainless steel surfaces, do not use soap-filled scouring pads, abrasive cleaners, cooktop cleaner, steel-wool pads, gritty washcloths, or abrasive paper towels. Damage may occur to stainless steel surfaces, even with one-time or limited use.

Cleaning Method:

Rub in direction of grain to avoid damaging.

- Stainless steel cleaner (Part number W10355016 may be ordered from sears.com. See the back cover of this Use and Care Guide for additional contact information.)

METALLIC PAINT (on some models)

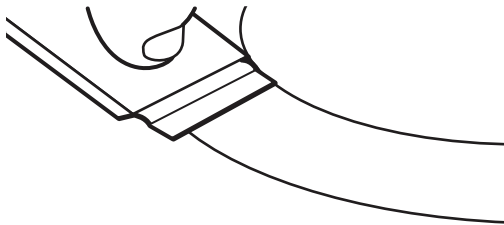
Do not use abrasive cleaners, cleaners with bleach, rust removers, ammonia, or sodium hydroxide (lye) because paint surface may stain.

CERAMIC GLASS

Cleaning Method:

To avoid damaging the cooktop, do not use steel wool, abrasive powder cleansers, chlorine bleach, rust remover, or ammonia.

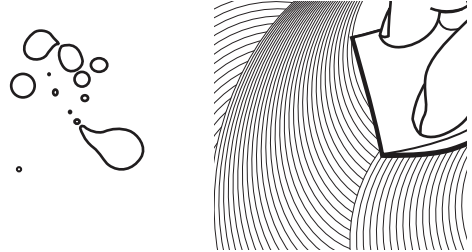
1. Remove food/residue with a cooktop scraper.



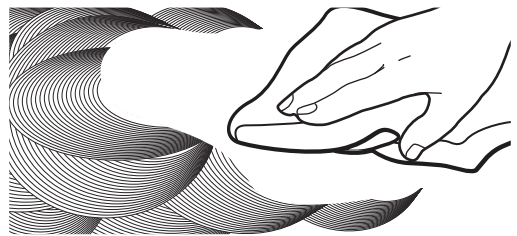
- For best results, use the cooktop scraper while the cooktop is still warm but not hot to the touch. It is recommended to wear an oven mitt while scraping the warm cooktop.
- Hold the cooktop scraper at approximately a 45° angle against the glass surface and scrape the residue. It will be necessary to apply pressure in order to remove the residue.

Allow the cooktop to cool down completely before proceeding to Step 2.

2. Apply a few dime-sized drops of a cooktop cleaner to the affected areas.



- Rub the cooktop cleaner onto the cooktop surface with a cooktop cleaning pad. Some pressure is needed to remove stubborn stains.
 - Allow the cleaner to dry to a white haze before proceeding to Step 3.
3. Polish with a clean, dry cloth or a clean, dry paper towel.



- Repeat steps 1 through 3 as necessary for stubborn or burned-on stains.

The Complete Cooktop Cleaner Kit (part number 31605) is available for order from sears.com (see the back cover of this Use and Care Guide for additional contact information) and includes the following:

- Cooktop scraper
- Cooktop cleaner
- Blue cooktop cleaning pads

COOKTOP CONTROLS

To avoid damage to the cooktop controls, do not use steel wool, abrasive cleansers, or oven cleaner.

To avoid damage, do not soak or immerse knobs in water.

When replacing knobs, make sure knobs are in the Off position.

On some models, do not remove seals under knobs.

Cleaning Method:

- Soap and water:
Pull knobs straight away from control panel to remove.
Clean with a soft cloth moistened with soap and water.

CONTROL PANEL AND OVEN DOOR EXTERIOR

To avoid damage to the control panel, do not use abrasive cleaners, steel-wool pads, gritty washcloths, or abrasive paper towels.

Cleaning Method:

- Glass cleaner and soft cloth or sponge:
Apply glass cleaner to soft cloth or sponge, not directly on panel.
- Kitchen and appliance cleaner (Part number W10355010 may be ordered from sears.com. See the back cover of this Use and Care Guide for additional contact information.)

OVEN RACKS

Cleaning Method:

- Steel-wool pad
- For racks that have discolored and are harder to slide, a light coating of vegetable oil applied to the rack guides will help them slide.

STORAGE DRAWER (on some models)

Check that storage drawer is cool and empty before cleaning.

Cleaning Method:

- Mild detergent

OVEN CAVITY

Use Lo Temp Clean regularly to clean oven spills.

Do not use oven cleaners.

Food spills should be cleaned when oven cools. At high temperatures, foods react with porcelain. Staining, etching, pitting, or faint white spots can result.

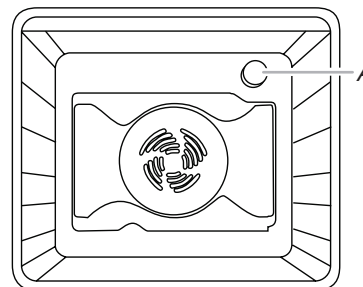
Do not clean the oven door gasket.

Cleaning Method:

- Clean cycle:
See "Clean Cycle" section.

Oven Light

The oven light is a standard 40-watt appliance bulb. Before replacing, make sure the oven and cooktop are cool and the control knobs are in the Off position.



A. Oven light

To Replace:

1. Unplug range or disconnect power.
2. Turn the glass bulb cover in the back of the oven counterclockwise to remove.
3. Turn bulb counterclockwise to remove from socket.
4. Replace bulb, then bulb cover by turning clockwise.
5. Plug in range or reconnect power.

TROUBLESHOOTING

CHECK THESE POINTS TO HELP SAVE YOU TIME AND MONEY.

Problem	Possible Causes	Solutions
Nothing will operate	Power supply cord is unplugged	Plug into a grounded outlet.
	ENERGY SAVE is active and the display is blank	Press any keypad on the control to display the time of day. See the "Electronic Oven Controls" section for more information.
	Household fuse is blown or a circuit breaker is tripped	Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.
	The control displays an F9 or F9 E0 error code	The electrical outlet in the home may be miswired. Contact a qualified electrician to verify the electrical supply.
Cooktop will not operate	The control knob is set incorrectly	Push in knob before turning to a setting.
Excessive heat around cookware on cooktop	Cookware that is not the proper size	Use cookware about the same size as the surface cooking area, element, or surface burner. Cookware should not extend more than 1/2" (1.3 cm) outside the cooking area.
Cooktop cooking results not what expected	Control knob set to incorrect heat level	See the "Cooktop Use" section.
	Range is not level	Level the range. See the Installation Instructions.
Cooktop element cycles on and off on Hi setting	Element cycling due to a temperature limiter	This is normal operation. The element may cycle on and off to keep the cooktop from overheating.
Oven will not operate	Delay Start is set	See the "Electronic Oven Controls" section.
	Oven control lockout is ON	Press and hold START HOLD 3 SEC for 3 seconds to unlock.
	Control is in Demo mode	Demo mode will deactivate all oven elements. See "Demo Mode" in the Electronic Oven Controls" section.
	Electronic oven control set incorrectly	See the "Electronic Oven Controls" section.
Oven temperature too high or too low	Oven temperature needs adjustment	See "Oven Temperature Control" in the "Electronic Oven Controls" section.
Oven indicator lights flash	Power to range is turned on or restored	See "Control Display" in the "Electronic Oven Controls" section. If the indicator light(s) keep flashing, call for service. See the back cover for more information.
Display shows messages	Power failure (display shows flashing time)	Clear the display. On some models, reset the clock, if needed. See the "Clock" keypad feature in the "Feature Guide" section.
	Error code (display shows letter followed by number)	Depending on your model, press STOP to clear the display. See "Control Display" in the "Electronic Oven Controls" section. If it reappears, call for service. See the back cover for more information.
Clean cycle did not work on all spills	Several cooking cycles between Clean cycles or spills on oven walls and doors	Run additional Clean cycles. Kitchen and appliance cleaner or cooktop cleaner can be used for stubborn soils.
Mineral deposits are left on the oven bottom after the Clean cycle	Tap water was used in the Clean cycle	Use distilled or filtered water in the Clean cycle. To remove deposits, use a cloth soaked with vinegar. Then use a cloth dampened with water to thoroughly remove any vinegar residue.
	Range is not level	Mineral deposits will collect on dry areas of the oven bottom during the Clean cycle. Level the range. See the Installation Instructions. To remove deposits, use a cloth soaked with vinegar. Then use a cloth dampened with water to thoroughly remove any vinegar residue.

Problem	Possible Causes	Solutions
Oven cooking results not what expected	Range is not level	Level the range. See the Installation Instructions.
	The temperature set was incorrect	Double-check the recipe in a reliable cookbook.
	Oven temperature is calibrated incorrectly	See “Oven Temperature Control” in the “Electronic Oven Controls” section.
	Oven was not preheated	See the “Baking and Roasting” section.
	Racks were positioned improperly	See the “Positioning Racks and Bakeware” section.
	Not enough air circulation around bakeware	See the “Positioning Racks and Bakeware” section.
	Batter distributed unevenly in pan	Check that batter is level in the pan.
	Darker browning of food caused by dull or dark bakeware	Lower oven temperature 25°F (15°C) or move rack to a higher position in the oven.
	Lighter browning of food caused by shiny or light-colored bakeware	Move rack to a lower position in the oven.
	Incorrect length of cooking time was used	Adjust cooking time.
	Oven door was not closed	Be sure that the bakeware does not keep the door from closing.
	Oven door was opened during cooking	Peeking into the oven releases oven heat and can result in longer cooking times.
	Oven door was open for too long	If the oven door remains open for too long, the heating elements will shut off until the oven door is closed.
	Rack is too close to bake burner, making baked items too brown on bottom	Move rack to higher position in the oven.
Pie crusts browning too quickly	Use aluminum foil to cover the edge of the crust and/or reduce baking temperature.	

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