

Rangaire

Product User Manual

Rangaire

30 Inch Induction Range RRI303GS

RANGE SAFETY	1
PARTS AND FEATURES	4
CONTROL PANEL	5
COOKTOP USE	14
OVEN USE	40
RANGE CARE	33
TROUBLESHOOTING	42

Instruction manual

Important Safety Instructions

Carefully read the important instructions regarding installation, safety, and maintenance. Keep these instructions for future reference.



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," "WARNING" or "CAUTION."
 These words mean:

DANGER

An imminently hazardous situation. You could be killed or seriously injured if you don't immediately follow instructions.

WARNING

A potentially hazardous situation which, if not avoided, could result in death or serious bodily injury

CAUTION

A potentially hazardous situation which, if not avoided, may result in moderate or minor injury.

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.

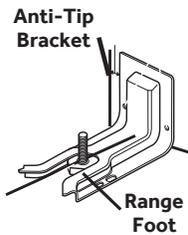
WARNING:

This product can expose you to chemical inclusion (Lead, Lead, and lead compounds) which is (are) known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov."

⚠️ WARNING

Tip Over Hazard

- A child or adult can tip the range and be killed.
- Connect anti-tip bracket to rear range foot.
- Reconnect the anti-tip bracket, if the range is moved.
- See the installation instructions for details.
- Failure to follow these instructions can result in death or serious burns to children and adults.



Making sure the anti-tip bracket is installed:

- Slide range forward.
- Look for the anti-tip bracket securely attached to
- Slide range back so rear range foot is under anti-tip bracket.

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 COMPLETELY FORWARD, LOOK FOR ANTI-TIP BRACKET SECURELY ATTACHED TO THE FLOOR BEHIND THE RANGE AND SLIDE RANGE COMPLETELY BACK UNTIL THE REAR RANGE FOOT IS UNDER ANTI-TIP BRACKET.
- **WARNING:** NEVER use this appliance as a space heater to heat or warm the room. Doing so may result in carbon monoxide poisoning and overheating of the oven.
- **WARNING:** NEVER cover any slots, holes or passages in the oven bottom or cover an entire rack with materials such as aluminum foil. Doing so blocks airflow through the oven and may cause carbon monoxide poisoning. Aluminum foil linings may also trap heat, causing a fire hazard.
- **CAUTION:** Do not store items of interest to children in cabinets above a range or on the back guard of a range – children climbing on the range to reach items could be seriously injured.

IMPORTANT SAFETY INSTRUCTIONS

- Do Not Leave Children Alone – Children should not be left alone or unattended in 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.
- Never Leave Surface Units Unattended at High Heat Settings – Boil over causes smoking and greasy spillovers that may ignite.
- 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.
- 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

IMPORTANT SAFETY INSTRUCTIONS

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.

- Proper Installation – The range, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70. In Canada, the range must be electrically grounded in accordance with Canadian Electrical Code. Be sure the range is properly installed and grounded by a qualified technician.
- Disconnect the electrical supply before servicing the appliance.
- Injuries may result from the misuse of appliance doors or drawers such as stepping, leaning, or sitting on the doors or drawers.
- Maintenance – Keep range area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.

FOR UNITS WITH VENTILATING HOOD –

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

READ AND SAVE THESE INSTRUCTIONS

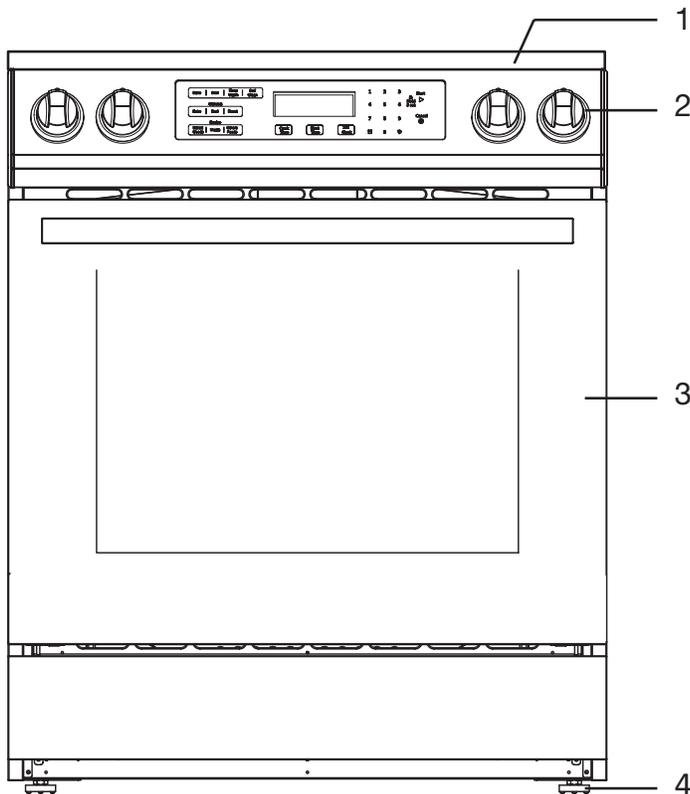
State of California Proposition 65 Warnings:

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.

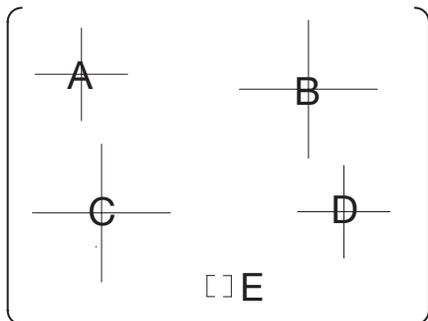
Parts and Features

This manual covers several different models. The range you have purchased may have some or all the items listed. The locations and appearances of the features shown here may not match those of your model.



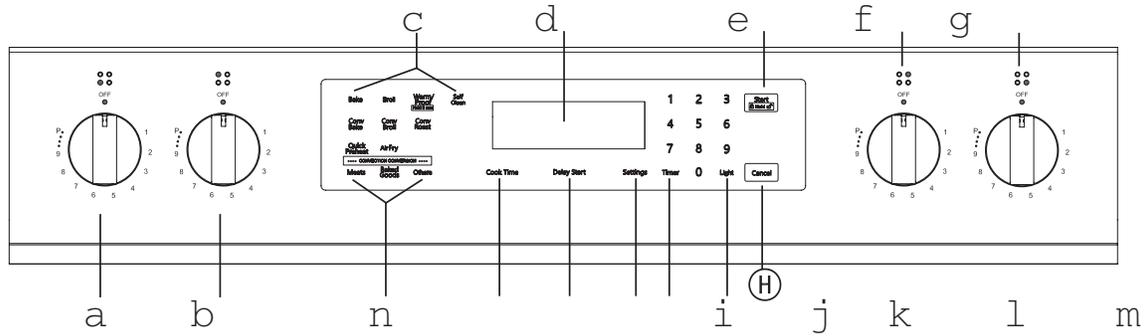
1. Hob (Induction cooking zone)
2. Control Panel
3. Oven Door
4. Anti Slip Feet

Induction cooking zone:



- A. Single cooking zone: 1500W
- B. Single cooking zone: 3000W
- C. Single cooking zone: 2100W
- D. Dual cooking zone: 1500W
- E. Indicator

CONTROL PANEL



- | | |
|--|--------------------------|
| A. Front Left Burner | H. Cancel |
| B. Rear Left Burner | I. Light |
| C. Oven Modes | J. Timer |
| D. Display | K. Setting |
| E. Start/Control Lock (hold 3 seconds) | L. Delay Start |
| F. Rear Right Burner | M. Cook Time |
| G. Front Right Burner | N. Convection Conversion |

1. KEY AND ICON DEFINITIONS

1. **Start:** Start button, start operation or start Settings to take effect.
2. **Cancel:** Cancel button to cancel the current operation.
3. **Cook time:** Bake time button, used to set the bake time.
4. **Delay start:** The Appointment time button is used to set the start time.
5. **Settings:** Select system Settings. Press repeatedly to display different Settings.
6. **Timer:** Timer symbol - This symbol is displayed on the LED after the timer function is set.
7. **Self clean:** Self-cleaning button to start the self-cleaning mode.



Pin symbol - this symbol appears on the display screen when the system detects a pin(optional).



Child lock symbol - the same as locking all keys, the child lock is set, the display will appear this symbol

2. Functional Operation

oven	Operating Mode		temperature (°F)	Adjustable range	Preheat phase	
	Bake		350	170 - 150	✓	
	Broil		Hi	Hi Lo	✗	
	Proof(Press for 3 seconds in Warm Mode temp)		100	80 - 120	✗	
	Warm		140	140 - 210	✗	
	Conv	Convect bake	325	170 - 500	✓	
		Convect broil	450	170 - 550	✗	
		Convect roast	325	170 - 550	✓	
		Easy Convect	1. Meats	350	170 - 500	✓
			2. Baked goods			
			3. Others			
	Air Fry		420	300 - 450	✓	
	Self clean		No	Core up to 806°F (430°C)	✗	
	Steam clean		/	/	✗	

Note: The preheating stage indicates whether real-time display of temperature is required.

There is a preheating stage: When the actual oven core temperature is less than 170°F, the interface displays "Lo".

When the actual core temperature of the oven is greater than or equal to 170°F, the interface displays the temperature in real time.

When the actual oven core temperature reaches the set value, the interface always displays the set temperature value.

Non-preheating stage: the set temperature value is always displayed on the heating interface of the oven from the beginning.

3. Cooking Settings

1. Select the required baking function, touch the button on the display screen, the interface will light up the function options, and the default temperature and default time will appear on the display panel.
2. Click Start to Start the operation. When the actual temperature of the furnace core is lower than 170°F, the temperature digital tube only displays Lo. When the actual temperature of the furnace core is higher than 170°F, the interface needs to display the current temperature in real time. When the core temperature has reached the set value, the interface will always show that the set value no longer changes in real time.
3. To set the temperature, you can modify the temperature by touching the corresponding digital button. The number changes from right to left in turn. If it exceeds the allowed setting range, an invalid sound "didi" will be emitted when touching the Start button.
4. Set the working time, touch cook time, the time digital tube display --:--, and blink, touch the number key, the displayed numbers change from right to left, run the setting range (0:00-11:59), if you do not set this parameter, the oven default 2 hours; If the value exceeds the allowed setting range, the next operation is not allowed, and the system makes two invalid beeps. After the Cook time is set, the system prompts you to enter Delay Start or touch start to start the operation.
5. To set the appointment function, touch Delay start to set the appointment. The default time is the current clock time. Delay start indicates when the oven starts to work. After setting, touch the Start button, and the screen will start the countdown of reservation. If the countdown time exceeds 1 hour, the screen will display in the form of hour/minute. If the countdown time is less than 1 hour, the display is displayed in the form of minutes per second.

4. Self clean mode

Touch the Self Clean button in the control panel to enable the Self clean mode.

Self clean mode	Touch self clean key	Repeatedly touch the self clean key to select Clean Time 2:00 3:00 3:30 (Default)
	Touch delay time	Set start time (optional)
	Touch start	The door lock motor began to turn
		The door lock motor has touched latch, indication that the door has been locked, and the child lock icon on the screen lights up.
		Open the heating
	Ending	End
Other situation		When the self-cleaning is complete and the temperature does not reach the unlock temperature, manually touch the Start button at this time, and the buzzer prompt is invalid

After touch self clean button Self Clean, Self Clean icon lights up

1. 2:00 working time 2:00
2. 3:00 working time 3:00
3. 3:30 working time 3:00

5. SETTING FUNCTION

- To access the setting function, press the Settings button on the switch panel. There are seven Settings. You can press the Settings button repeatedly to select the Settings

Parameter that can be set	Touch Settings repeatedly	Configurable content	Default
Clock	Touch one	Set clock	12:00PM
Temp unit	Touch twice	Press1:Degree F/C	F
Sound	Touch three	Press1:On/Off	On
Calibration	Touch four	Press1 to change mode Then Press3 to increase Press6 to decrease	00°F (-30°F - 30°F)
Demo mode	Touch five	Press1: On/Of	Off
12/24 H	Touch six	Press1: 12 H/24 H	12 H
Sabbath	Touch seven	Press1: On/Of	Off

SETTING CLOCK:

Touch the Settings once to enter the clock setting. By default, the current time is 12:00

At this time, you can enter the required time, for example, 11:00, you can touch 1, 1, 0, 0, the original time number first zero, --:-- , and then the number changes from right to left, press the start key to save the current data and exit, or directly cancel not saving the current data and exit.

SETTING TEMP UNIT:

Press the Settings button twice. The interface displays the default unit to set the temperature unit. The default unit is Fahrenheit set sound

SET SOUND:

Sound is used to control whether or not the buttons produce a sound, but the work tone is always present. Press the Settings button three times. The current sound status is displayed in the middle of the screen. on indicates that sound is enabled, and off indicates that sound is disabled. You can switch by touching the number key 1. Touch the Start key to confirm exit.

SETTING DEMO MODE:

This parameter is set to facilitate users to enter the demonstration mode and perform operations on the interface in any mode. However, heating components such as the electric heat pipe are not enabled. The default value is OFF. Press the Settings key 5 times to enter the demo, then press the number key 1 to switch. Touch the Start key to confirm exit.

6. CHILD KEY FUNCTION

1. When the oven is on standby, touch the "Start" button and hold for 3 seconds. The control panel is locked.
2. At this time, only the Start key is effective in the control panel, and other keys are invalid. When other keys are touched, the child lock icon on the screen blinks and an invalid tone is heard concurrently.
3. When the oven enters the working state, touch the "Start" button and hold it for 3 seconds, the control panel will be locked, except the "Start" button, other keys are invalid, the child lock icon will flash when touching other keys, if there is no unlock after 3 seconds, return to the current operating state, touch the "Start" button and hold it for 3 seconds, the child lock will be released, At the same time, the child lock symbol on the screen disappears
4. The child lock function is only effective in the interface of standby and mode operation, and not in other Settings interface.

7. THE ALARM FUNCTION

1. Touch the timer button on the numeric keypad to enter the alarm Settings as shown below:

Alarm the longest allowed to set a time for 12 hours, the alarm with the countdown, display mode (hours: minutes) and (minutes: seconds), if the setting time is less than 1 hour, then the system shown in the form of (minutes: seconds), if the set time more than one hour, then the system shown in the form of (hours: minutes). If you need to set the alarm after 30 minutes, you only need to touch 3 and 0 on the numeric keypad. After setting, you need to touch the alarm icon key again to confirm, and the alarm starts to count down.

- Touch the number key3
- Touch the number key0
- Touch timer key to be confirmed

After setting the alarm, enter the alarm countdown. In standby state, the alarm clock is on the digital tube of the screen. In the running state, the alarm time is not displayed, only the alarm symbol is displayed

At the end of the countdown, the buzzer rings and the alarm symbol blink with 00:00 at the same time. At this time, you can touch any key to cancel the alarm. If there is no touch, the alarm will stop after one minute, and the alarm icon and 00:00 will stop blinking and disappear

2. Alarm cancellation: just touch the alarm setting button.

Degree, the program gives a rotation signal to the door lock motor, the CAM begins to turn counterclockwise, when the CAM contact will be left door lock switch (LATCh2) press the rear door lock open, at this time the program gives the door lock motor stop signal.

After the lock is locked, the symbol appears on the screen, and after the lock is unlocked, the symbol disappears.

Latch1 indicates the lock detection port, latch2 indicates the unlock detection port.

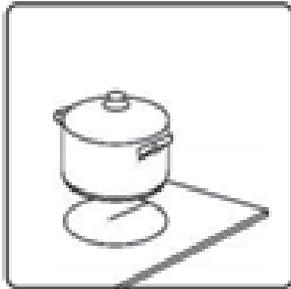
8. ERROR ALARM MESSAGE

Abnormal Temperature sensor: Err1

In any state, if the temperature sensor is open or short, the oven will give an alarm and display Err1. In this case, cancel can be performed.

COOKTOP USE

USING INDUCTION HOB



1. Place a suitable pan on the cooking zone that you wish to use. Make sure the bottom of the pan and the surface of the cooking zone are clean and dry.
2. Select the heating zone you wish to use and turn the control knob clockwise. The relevant indicator on the hob for that zone will show the power level selected.
3. Adjust the power level up /down by turning the control knob clockwise/anti-clockwise. The power levels range from 1-9 as well as keep warm (L1 & L2) and Boost (P) settings. You can modify the power level at any time.

BEWARE OF HOT SURFACES

When 'H' is displayed the cooking zone is too hot to touch. It will disappear when the surface has cooled down to a safe temperature. It can also be used as an energy saving function if you want to heat further pans, use the hotplate that is still hot.

USING THE BOOST FUNCTION

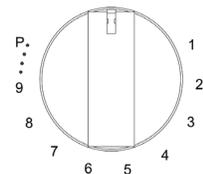
ACTIVATING THE BOOST FUNCTION

1. Adjust the power for the relevant zone to level 9 by turning the control knob clockwise.
2. Turn the control knob clockwise briefly to position 'P'. Allow the control knob to spring back to position '9' and the indicator on the hob will show 'P'.

CANCELING THE BOOST FUNCTION

1. Turn the relevant control knob anti-clockwise to the off '•' position, then clockwise to the chosen power level.

The boost function will remain on for 5 minutes, after that the zone will set to level 9 automatically.



OVEN USE

This multi-function oven combines the functions of traditional oven modes with the functions of modern, fan-assisted convection modes in a single oven. Use the Cooking Mode control, located on the control panel, to select the oven mode.

IMPORTANT: During any cycle, the heating elements will turn off when the oven door is opened, and stay off until the door is closed. To maintain oven temperature, limit door openings during cooking.

BEFORE USING THE OVEN

1. Close the oven door.
2. Press Bake.
3. Press 500°F (260°C) on the number keypad.
4. Press Start. Turn off the oven, and then open the oven door to allow the oven to cool

NOTE: Allow the oven to operate for 30 minutes with the door closed and no food in the cavity.

5. Turn off the oven, and then open the oven door to allow the oven to cool.

NOTE: Any odor that may be detected during this initial use is due to the evaporation of substances used to protect the oven during storage.

GENERAL

IMPORTANT: Do not place anything, including dishes, foil and oven trays, on the bottom of the oven when it is in operation to avoid damaging the enamel.

1. Place bakeware with food on one or both of the shelves provided with the oven.
2. Close the oven door, Press the desired oven mode ie. BAKE.

NOTE: The oven cannot be set with the door open.

3. Press the desired oven mode ie. BAKE.
4. Set the oven to the desired temperature.
5. Press START.

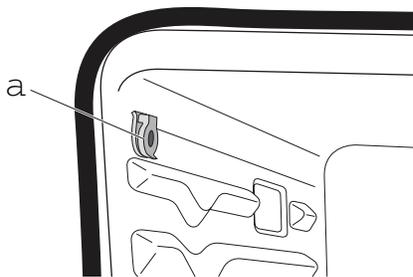
OVEN RACKS

- The oven racks can be placed in any of the six height positions within the oven.
- Oven racks have a stop to keep them from being unintentionally withdrawn fully.

MEAT THERMOMETER

Use a meat thermometer to determine whether meat, poultry and fish are cooked to the desired degree of doneness. The internal temperature, not appearance, should be used to determine doneness.

Insert the meat thermometer probe (provided) into the socket on the left-hand side of the oven liner.



a. Meat Thermometer Probe Socket

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 you open the oven door to place the food on the rack. This ensures that cooking will begin at the proper temperature. Do not open the door while the oven is preheating. When the oven has heated to the set temperature, a tone will sound. You can then open the door and place food in the oven.

OVEN MODES

BAKE

Baking is cooking with heated air. Both upper and lower elements in the oven are used to heat the air but no fan is used to circulate the heat.

Follow the recipe or convenience food directions for baking temperature, time and rack position. Baking time will vary with the temperature of ingredients and the size, shape and finish of the baking utensil.

The temperature can be set from 170°F (77°C) to 500°F (260°C).

GENERAL GUIDELINES

- For best results, bake food on a single rack with at least 1" - 1½" (2.5 - 4 cm) space between bakeware and oven walls.
- Use one rack when selecting the bake mode.
- Check for doneness at the minimum time.
- Use metal bake ware (with or without a non stick finish), heatproof glass, glass ceramic, pottery or other utensils suitable for the oven.
- When using heatproof glass, reduce temperature by 25°F (15°C) from recommended temperature.
- Use baking sheets with or without sides or jelly roll pans.
- Dark metal pans or nonstick coatings will cook faster with more browning. Insulated bake ware will slightly lengthen the cooking time for most foods.
- Do not use aluminum foil or disposable aluminum trays to line any part of the oven. Foil is an excellent heat insulator and heat will be trapped beneath it. This will alter the cooking performance and can damage the finish of the oven.
- Avoid using the opened door as a shelf to place pans.
- See Troubleshooting for tips to Solving Baking and Roasting Problems.

BAKE CHART

FOOD ITEM	RACK POSITION	TEMP. °F (°C) (PREHEATED OVEN)	TIME (MIN)
Cake			
Cupcakes	2	350 (175)	19-22
Bundt Cake	1	350 (175)	40-45
Angel Food	1	350 (175)	35-39
Pie			
2 crust, fresh, 9"	2	375-400 (190-205)	45-50
2 crust, frozen fruit, 9"	2	375 (190)	68-78
Cookies			
Sugar	2	350-375 (175-190)	8-10
Chocolate Chip	2	350-375 (175-190)	8-13
Brownies	2	350 (175)	29-36
Breads			
Yeast bread loaf, 9x5	2	375 (190)	18-22
Yeast rolls	2	375-400 (190-205)	12-15
Biscuits	2	375-400 (190-205)	7
Muffins	2	425 (220)	15-19
Pizza			
Frozen	2	400-450 (205-235)	23-26
Fresh	2	475 (246)	15-18

TO BAKE:

1. Close the oven door.

NOTE: The oven controls cannot be set if the oven door is open..

2. Press BAKE. "BAKE" will appear in the display, and 350°F (177°C) will be displayed. "Set temp or Press START" will appear in the text area.

3. Press START, if you wish to bake at 350°F (177°C). OR

Enter the desired temperature by pressing the number keypad, and then press START. The temperature can be set from 170°F (77°C) to 500°F (260°C).

NOTES:

The temperature may be changed at any time during cooking. Press CANCEL to clear the settings. Select oven mode, then enter the desired temperature by pressing the number keypad, and then press START.

After selecting an Oven Mode and Temperature, you have the option to set a Cook Time and Start Time before pressing START. See "Cook Time" and "Start Time."

4. Once START has been pressed, the oven will begin to preheat. When the oven has reached the set temperature, a tone will sound.

NOTE: If a Start Time was set, the oven will turn on at the set time.

5. Place the food in the oven and close the oven door when preheat is complete.
6. Press CANCEL when finished cooking, and remove food from the oven.
7. Press CANCEL when finished cooking, and remove food from the oven.

NOTE: If you used Cook Time or Start Time to set a cook time, the oven will turn off automatically.

BROIL

Broiling uses direct radiant heat to cook food. The lower the temperature, the slower the cooking. Thicker cuts and unevenly shaped pieces of meat, fish and poultry may cook better at lower broiling temperatures.

NOTES :

- Before broiling, position rack according to the Broiling Chart.
- For best results, use a two-piece broiler pan with a grid (not provided). It is designed to drain juices which helps to avoid spatter and smoke.
- For proper draining, do not cover the grid with foil. The bottom of the pan may be lined with aluminum foil for easier cleaning.
- Trim excess fat to reduce spattering. Slit the remaining fat on the edges to avoid curling.
- Select HI Broil 550°F (288°C) for most broiling. Select LO Broil 450°F (232°C) for low-temperature broiling for foods that take longer to cook, such as poultry, to avoid over browning.

- Pull out oven rack to stop position before turning or removing food. Use tongs to turn food to avoid the loss of juices. Very thin cuts of fish, poultry or meat may not need to be turned.
- After broiling, remove the pan from the oven when removing the food. Drippings will bake on the pan if left in the heated oven, making cleaning more difficult.
- Position food on grid in the broiler pan, then place it in the center of the oven rack. Close the oven door and set the control.

To Broil:

The temperature can be set from 450°F (232°C) to 550°F (288°C).

1. Place the food in the oven, preheating is not necessary.
2. Close the oven door.
3. Press BROIL. "BROIL" and "Set temp or START" and "550°F" (288°C) will be displayed..
4. Press START, if you wish to broil at 550°F (288°C). OR

Enter the desired temperature by pressing the number keypad, and then press START. The temperature can be set from 450°F (232°C) to 550°F (288°C).

NOTES:

- The temperature can be changed at any time during cooking. Press CANCEL to clear the settings. Select oven mode, then enter the desired temperature by pressing the number keypad, and then press START.
 - After selecting an Oven Mode and Temperature, you have the option to set a Cook Time and Start Time before pressing START. See "Cook Time" and "Start Time."
5. BROIL will appear in the display after Start is pressed.
 6. When cooking is finished, press CANCEL, and then remove food from the oven.

NOTE: If you used Cook Time or Delay Start to set a cook time, the oven will turn off automatically.

WARM/PROOF

The Warm mode keeps hot, cooked foods at serving temperature.

The Proof mode prepares dough for baking by activating the yeast. Follow the recipe directions as a guide.

⚠ 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.

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 Warm function. For best results, cover food.

WARM

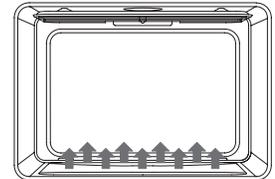
1. Press WARM/PROOF, and then press WARM on the menu screen. "WARM" and "Set Temp or Press START" and 170°F (78°C) will be displayed.
2. Press START, if you wish to Warm food at 170°F (78°C).

Enter the desired temperature by pressing the number keypad, and then press START. The temperature can be set from 140°F (60°C) to 210°F (99°C).

3. "WARM" will appear in the display, once Start is pressed.

NOTE: After selecting an Oven Mode and Temperature, you have the option to set a Cook Time and Start Time before pressing START. See "Cook Time" and "Start Time."

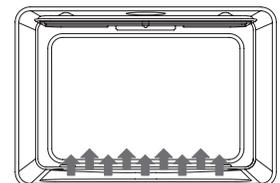
4. Place food in the oven and close the door.
5. Press CANCEL when finished, and remove food from the oven.



PROOF

Before proofing, place the dough in a lightly greased bowl and cover loosely with wax paper, coated with shortening.

1. Place on second rack from the bottom and close the oven door.
2. Press WARM/PROOF, and then press PROOF on the menu screen. "PROOF" and "Set Temp or Press START," and 100°F (38°C) will be displayed.
3. Press START, if you wish to Proof dough at 100°F (38°C).
OR.



Enter the desired temperature by pressing the number keypad, and then press START. The temperature can be set from 80°F (27°C) to 120°F (49°C).

4. "PROOF" will appear in the display, once Start is pressed..

NOTE: After selecting an Oven Mode and Temperature, you have the option to set a Cook Time and Start Time before pressing START. See "Cook Time" and "Start Time."

5. Let the dough rise until nearly doubled in size, checking after 20-25 minutes. Proofing time may vary depending on dough type and quantity.
6. Press CANCEL when finished.
7. Before second proofing, shape the dough, place it in baking pan(s) and cover loosely with plastic wrap, coated with cooking spray. Follow the same placement and control steps above. Before baking, remove the plastic wrap.

CONVECTION MODES

During convection cooking, the fan provides hot air circulation throughout the oven. The movement of heated air around the food can help to speed up cooking by penetrating the cooler outer surfaces. Food cooks more evenly, browning and crisping outer surfaces while sealing moisture inside.

When the oven is set to the Convection function, the ring element, bake and broil elements, and the fan operate to heat the oven cavity. If the oven door is opened during convection cooking or preheating, the fan turns off immediately and the element(s) will turn off after 30 seconds. Once the door is closed, the element(s) will automatically turn on.

CONVECTION FAN

The convection fan operates during any convection mode. When the oven is operating in convection mode, the fan will turn off automatically when the door is opened. The convection fan may run in non-convection modes during the preheat time.

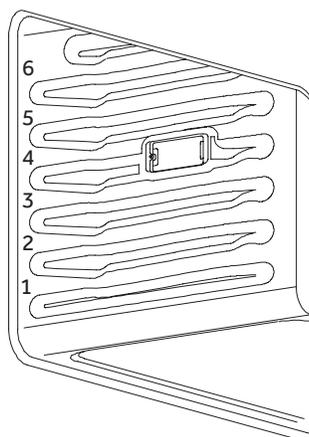
CONVECTION BAKE

- Use Convection Bake for single or multiple rack baking. Reduce standard recipe baking temperature by 25°F (15°C).
- For best results, foods should be cooked uncovered, in low-sided pans to take advantage of the forced air circulation. Use shiny aluminum pans for best results unless otherwise specified.
- Heatproof glass or ceramic can be used. Reduce temperature by another 25°F (15°C) when using heatproof glass dishes for a total reduction of 50°F (30°C).
- Dark metal pans may be used. Note that food may brown faster when using dark metal bake ware.
- The number of racks used is determined by the height of the food to be cooked.
- Baked items, for the most part, cook extremely well in convection. Don't try to convert recipes such as custards, quiches, pumpkin pie, or cheesecakes, which do not benefit from the convection-heating process. Use the regular Bake mode for these foods.

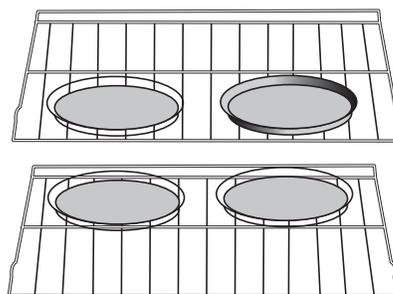
Multiple rack cooking for oven meals is done on rack positions 1, 2, 3, 4 and 5. All five positions can be used for cookies, biscuits and appetizers.

2 Rack baking: Use positions 1 and 3.

- 3 rack baking: Use positions 2, 3 and 4 or 1, 3 and 5.



- When baking four cake layers at the same time, stagger pans so that one pan is not directly above another. For best results, place cakes on front of upper rack and back of lower rack. Allow 1" - 1½" (2.5 - 4 cm) air space around pans.



Rack 3

FOODS RECOMMENDED FOR CONVECTION BAKE MODE:

- Appetizers Biscuits Coffee Cakes
- Cookies (2 to 4 racks) Yeast Breads
- Cream Puffs
- Popovers
- Casseroles and One-Dish Entrees
- Oven Meals (rack positions 1, 2, 3)
- Air Leavened Foods (Soufflés, Meringue, Meringue-Topped Desserts, Angel Food Cakes, Chiffon Cakes)

Temperatures have been reduced in this chart.

BAKE CHART

FOOD ITEM	RACK POSITION	TEMP. °F (°C) (PREHEATED OVEN)	TIME (MIN)
Cake			
Cupcakes	2	350 (175)	19-22
Bundt Cake	1	350 (175)	40-45
Angel Food	1	350 (175)	35-39
Pie			
2 crust, fresh, 9"	2	375-400 (190-205)	45-50
2 crust, frozen fruit, 9"	2	375 (190)	68-78
Cookies			
Sugar	2	350-375 (175-190)	8-10
Chocolate Chip	2	350-375 (175-190)	8-13
Brownies	2	350 (175)	29-36
Breads			
Yeast bread loaf, 9x5	2	375 (190)	18-22
Yeast rolls	2	375-400 (190-205)	12-15
Biscuits	2	375-400 (190-205)	7-9
Muffins	2	425 (220)	15-19
Pizza			
Frozen	2	400-450 (205-235)	23-26
Fresh	2	475 (246)	15-18

TO SET CONVECTION BAKE:

1. Press Convection BAKE once. "Set Temp or Press START" and 325°F (162°C) will be displayed.
2. Press START if you wish to convection bake at 325°F (162°C). OR

Enter the desired temperature by pressing the number keypad, and then press START. The temperature can be set from 170°F (77°C) to 500°F (260°C).

NOTE: To change the set temperature press CANCEL. Press the number keypad to enter the desired temperature, and then press START.

After selecting an Oven Mode and Temperature, you have the option to set a Cook Time and Start Time before pressing START. See "Cook Time" and "Start Time."

3. The oven will begin preheating once Start is pressed. A tone will sound when the oven is at the set temperature.

NOTE: There are two preheat modes for Convection Bake. Use Rapid Preheating when using multiple racks. It is possible to switch between "Rapid Preheating" and "Preheating" by pressing START during the preheating.

4. Place the food in the oven and close the oven door when preheat is completed.
5. Press CANCEL when finished, and then remove food from the oven..

NOTE: If you used Cook Time or Start Time to set a cook time, the oven will turn off automatically.

CONVECTION BROIL

GENERAL GUIDELINES

- Place rack in the required position needed before turning on the oven.
- Use Convection Broil mode with the oven door closed.
- When convection broiling, enter your normal broiling temperature.
- Do not preheat oven.
- Use the 2-piece broil pan.
- Turn meats once halfway through the cooking time. See the Convection Broil chart.
- Thicker cuts and unevenly shaped pieces of meat, fish and poultry may cook better at lower broiling temperatures.

CONVECTION BROIL CHART					
FOOD AND THICKNESS	RACK POSITION	BROIL SETTING°F (°C)	INTERNAL TEMP. °F (°C)	TIME SIDE 1 (MIN.)*	TIME SIDE 2 (MIN.)*
Beef					
Steak (1½" or more)					
Medium rare	4	Low	145 (65)	9-12	8-10
Medium	4	Low	160 (71)	11-13	10-12
Well	4	Low	170 (77)	18-20	16-17
Hamburgers (more than 1")					
Medium	4	High	160 (71)	8-11	5-7
Well	4	High	170 (77)	11-13	8-10
Poultry					
Chicken Quarters	4	Low	180 (82)	16-18	10-13
Chicken Halves	3	Low	180 (82)	25-27	15-18
Chicken Breasts	4	Low	170 (77)	13-15	9-13
Pork					
Pork Chops (1¼" or more)	4	Low	160 (71)	12-14	11-13
Sausage - fresh	4	Low	160 (71)	4-6	3-5
To Set Convection Broil:					
<ol style="list-style-type: none"> Place the food in the oven and close the oven door. Press Convection BROIL once. "Set Temp or Press Start" and 450°F (232°C) will be displayed.. Press START, if you wish to broil at 450°F (232°C). OR Enter the desired temperature by pressing the number keypad, and then press START. The temperature can be set from 170°F (77°C) to 550°F (288°C)."Convect Broil" will be displayed, once Start is pressed. 					

NOTE: To change the set temperature press CANCEL. Press the number keypad to enter the desired temperature, and then press START.

After selecting an Oven Mode and Temperature, you have the option to set a Cook Time and Start Time before pressing START. See "Cook Time" and "Start Time."

4. Convect Broil" will be displayed, once Start is pressed.
5. Press CANCEL when cooking is finished, and then remove food from the oven.

CONVECTION ROAST

When Convection roasting, enter your normal roasting temperature. The roasting time should be 15-30% less than in conventional cooking. It is not necessary to preheat the oven for convection roast.

GENERAL GUIDELINES

- Do not preheat for Convection Roast.
- Roast in a low-sided, uncovered pan.
- When roasting whole chickens or turkey, tuck wings behind back and loosely tie legs with kitchen string.
- Use the 2-piece broil pan for roasting uncovered.
- Use the probe or a meat thermometer to determine the internal doneness.
- Double-check the internal temperature of meat or poultry by inserting meat thermometer into another position.
- Large poultry may need to be covered with foil (and pan roasted) during a portion of the roasting time to prevent over-browning.
- The minimum safe temperature for stuffing in poultry is 165°F (75°C).
- After removing the food from the oven, cover loosely with foil for 10 to 15 minutes before carving if necessary to increase the final foodstuff temperature by 5° to 10°F (3° to 6° C).

CONVECTION ROAST CHART

MEATS	WEIGHT (lb)	OVEN TEMP. °F (°C)	RACK POSITION	TIME (min. per lb)	INTERNAL TEMP. °F (°C)
Beef					
Rib Roast	4-6	325 (160)	2	16-20 18-22	145 (63) medium rare 160 (71) medium
Rib Eye Roast, (boneless)	4-6	325 (160)	2	16-20 18-22	145 (63) medium rare 160 (71) medium
Rump, Eye, Tip, Sirloin (boneless)	3-6	325 (160)	2	16-20 18-22	145 (63) medium rare 160 (71) medium
Tenderloin Roast	2-3	400 (205)	2	15-20	145 (63) medium rare
Pork					
Loin Roast (boneless or bonein)	5-8	350 (175)	2	16-20	160 (71) medium
Shoulder	3-6	350 (175)	2	20-25	160 (71) medium
Poultry					
Chicken whole	3-4	375 (190)	2	18-21	180 (82)
Turkey, not stuffed	12-15	325 (160)	1	10-14	180 (82)
Turkey, not stuffed	16-20	325 (160)	1	9-11	180 (82)
Turkey, not stuffed	21-25	325 (160)	1	6-10	180 (82)
Turkey Breast	3-8	325 (160)	1	15-20	170 (77)
Comish Hen	1-1 ½	350 (175)	2	45-75 total	180 (82)
Lamb					
Half Leg	3-4	325 (160)	2	22-27 28-33	160 (71) medium 170 (77) well
Whole Leg	6-8	325 (160)	1	22-27 28-33	160 (71) medium 170 (77) well

To Set Convection Roast:

1. Place the food in the oven and close the oven door.
2. Press CONVECTION ROAST once. "Set Temp or Press Start", and 325°F (163°C) will be displayed. .
3. Press START, if you wish to convection roast at 325°F (163°C). OR

Enter the desired temperature by pressing the number keypad, and then press START. The temperature can be set from 170°F (77°C) to 500°F (260°C).

NOTE: To change the set temperature during cooking, press CANCEL. Press the number keypad to enter the desired temperature, and then press START.

After selecting an Oven Mode and Temperature, you have the option to set a Cook Time and Start Time before pressing START. See "Cook Time" and "Start Time."

4. Press START. After pressing START, the oven will display "CONVECT ROAST" while cooking.
5. Press CANCEL when finished, and then remove food from the oven.

NOTE: If you used Cook Time or Start Time to set a cook time, the oven will turn off automatically.

CONVECTION CONVERSION

When using a Convection Recipe, enter your normal cooking temperature and time. The Convection Conversion mode will adjust the temperature and time for perfect cooking results.

IMPORTANT : The oven door must be closed before selecting a Convection Conversion oven mode.

Setting Cook Time is required for a Convection Conversion oven mode. If Cook Time was not set, the control will prompt you to Set Cook Time. See "Cook Time."

NOTE: At the end of the set Cook Time, the oven will turn off automatically, the end of cycle tone will sound and "Cooking Complete" will appear in the display.

BAKED GOODS

1. Press BAKED GOODS among the Convection Conversion controls.
2. Set the oven temperature.

NOTE: The temperature can be set from 170°F (77°C) to 500°F (260°C).

3. Press START. "Set cooking time" will appear in the display.
4. Press the number keypad to enter the desired cook time. "Press START" will appear in the display.

NOTE: If a delayed start time is desired, Press START TIME, and then press the number keypad to enter the desired start time. "Press START" will appear the display. Set Cook Time is mandatory for the Convection Conversion oven mode. If Cook Time was not set, the control will prompt you to "Set Cook Time."

5. Press START. The oven begins to preheat. Once the set temperature has been reached, a tone will sound.

NOTE: If the recipe requires the food to be cooked in a preheated oven, add 15 minutes to Cook Time to allow time for the oven to preheat. Once the oven is heated to the set temperature and the tone sounds, place food in the oven

6. At the end of the set Cook Time the oven will turn off automatically, the end of cycle tone will sound and "Cooking Complete" will appear in the display.

MEATS

IMPORTANT : It is not necessary to preheat the oven for the convection conversion MEAT option.

1. Press MEATS among the Convection Conversion controls.
2. Set the oven temperature.

NOTE: The temperature can be set from 170°F (77°C) to 500°F (260°C).

3. Press START. "Set cooking time" will appear in the display.
4. Press the number keypad to enter the desired cook time. "Press START" will appear in the display.

NOTE: Set Cooking Time is mandatory for the Convection Conversion oven mode. .

5. At the end of the set Cook Time the oven will turn off automatically, the end of cycle tone will sound and "Cooking Complete" will appear in the display.

OTHER FOODS

1. Press OTHER FOODS among the Convection Conversion controls.
2. Set the oven temperature. Press START. "Set cooking time" will appear in the display.

NOTE: The temperature can be set from 170°F (77°C) to 500°F (260°C).

3. Press START. "Set cooking time" will appear in the display.
4. Press the number keypad to enter the desired cook time. "Press START" will appear in the display.

NOTE: If a delayed start time is desired, Press START TIME, and then press the number keypad to enter the time-of-day you want the oven to turn on. "Press START" will appear the display. Set Cook Time is mandatory for the Convection Conversion oven mode. If Cook Time was not set, the control will prompt you to Set Cook Time.

5. Once START has been pressed, the oven begins to preheat. Once the set temperature has been reached, a tone will sound.

NOTE: If the recipe requires the food to be cooked in a preheated oven, add 15 minutes to Cook Time to allow time for the oven to preheat. Once the oven is heated to the set temperature and the tone sounds, place food in the oven.

6. At the end of the set Cook Time the oven will turn off automatically, the end of cycle tone will sound and "Cooking Complete" will appear in the display.

CLEANING

IMPORTANT : Before cleaning, make sure all controls are turned off, and the oven and cooktop are cool. Always follow label instructions on cleaning products. It is recommended that you first use soap, water and a soft cloth or sponge unless otherwise noted. Do not use abrasive cleaning products.

EXTERIOR PORCELAIN ENAMEL SURFACES

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

CLEANING METHOD:

Glass cleaner, mild liquid cleaner or nonabrasive scrubbing pad: Gently clean around the model and serial number plate because scrubbing may remove numbers.

EXTERIOR STAINLESS STEEL

NOTE: Do not use soap-filled scouring pads, abrasive cleaners, cooktop polishing cream, steel-wool pads, gritty washcloths or some paper towels. Damage may occur, even with one-time or limited use.

Rub in direction of grain to avoid damaging.

CLEANING METHODS:

Liquid detergent or all-purpose cleaner: Rinse well with clean water and dry with soft, lint-free cloth.

Stainless Steel Cleaner and Polish

Vinegar for hard water spots

OVEN DOOR EXTERIOR

CLEANING METHOD:

Glass cleaner and paper towels or nonabrasive plastic scrubbing pad: Apply glass cleaner to soft cloth or sponge, not directly on panel.

CERAMIC GLASS COOKTOP

IMPORTANT : To avoid damaging the cooktop, do not use steel wool, abrasive powder cleansers, chlorine bleach, rust remover or ammonia. Ceramic cooktop cleaning materials: cooktop cleaner, cooktop scraper and cooktop cleaning pads are available at most grocery stores.

TO CLEAN THE CERAMIC GLASS COOKTOP:

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 cooktop cleaner to the affected areas.
 - Rub cooktop cleaner onto the cooktop surface with a nylon or similar 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.

SMUDGES FROM ALUMINUM BOTTOMED PANS

CLEANING METHOD:

A cloth dampened in vinegar.

COOKTOP CONTROL KNOBS

- Pull knobs straight out from the control panel to remove.
- When replacing knobs, make sure knobs are turned to the Off position..

CLEANING METHOD:

Soap and water or dishwasher:

NOTE: Do not use steel wool, abrasive cleansers or oven cleaner. Do not soak knobs.

CONTROL PANEL

CLEANING METHOD:

Glass cleaner and soft cloth or sponge: Apply glass cleaner to soft cloth or sponge, not directly on panel.

NOTE: Do not use abrasive cleaners, steel-wool pads, gritty washcloths or some paper towels. Damage may occur.

OVEN CAVITY

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

CLEANING METHOD:

Mild detergent and warm water.

NOTE: Do not use oven cleaners.

OVEN RACKS

CLEANING METHOD:

Steel-wool pad

⚠ WARNING



Burn Hazard

- Do not touch the oven during the Self-Cleaning cycle
- Keep children away from oven during Self-Cleaning cycle.
- Failure to do so can result in burns.

The Self-Cleaning cycle uses very high temperatures, burning soil to a powdery ash.

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

NOTES

- Self-clean the oven before it becomes heavily soiled. Heavy soil results in longer cleaning and more smoke.
- Keep the kitchen well-ventilated during the Self-Cleaning cycle to help get rid of heat, odors, and smoke.
- Do not clean, rub, damage or move the oven gasket. The door gasket is essential for a good seal.
- Allow the oven to cool to room temperature before using the Self-Clean feature. If your oven cavity is above 170°F (77°C), "Oven Cooling" will appear in the display and the Self-Clean cycle will not activate until it cools down.
- The oven light will not work during the Self-Cleaning cycle. On some models, the surface elements will not work during the Self-Cleaning cycle.
- When "LOCK" shows in the display, the oven door cannot be opened. To avoid damage to the door, do not force the door open when "LOCK" is displayed.

PREPARE OVEN:

- Remove the broiler pan, cookware and bakeware and, on some models, the temperature probe from the oven.
- Remove oven racks to keep them shiny and easy to slide. See "General Cleaning" section for more information.
- Remove any foil from the oven because it may burn or melt, damaging the oven.

PREPARE OVEN

- Hand clean inside door edge and the 1½" (3.8 cm) area around the inside oven cavity frame, being certain not to move or bend the gasket. This area does not get hot enough during self-cleaning to remove soil. Do not let water, cleaner, etc., enter slots on door frame. Use a damp cloth to clean this area.
- Wipe out any loose soil to reduce smoke and avoid damage. At high temperatures, foods react with porcelain. Staining, etching, pitting or faint white spots can result. This will not affect cooking performance.

TO SELF-CLEAN:

NOTES

- The oven is preset for a 2.5 hour Cleaning cycle; however, the Cleaning time can be adjusted. Suggested cleaning times are:

2 Hours - Light soil

3.0 Hours - Average soil

3.5 Hours - Heavy soil.

1. Close the oven door.

NOTE: If an oven door is left open, "Door Open Clean Canceled" will appear in the display and a tone will sound.

2. Press SELF CLEAN. "Remove Racks" will scroll in the selected oven text area for 5 seconds, followed by "Select Option."

"Select Level" and "Press 1. Level 1 (Quick) 2. Level 2, 3. Level 3, 4. Level 4 (reg), 5. Level 5, 6. Level 6 (Maxi)" will scroll in the display text area.

3. Enter the desired Clean level by pressing the number keypad, and then press START.

NOTE: The oven door will lock. "SELF CLEAN" will scroll in the display panel until the clean cycle is finished.

When the self-clean cycle ends:

"COMPLETE" appears in the display and the oven door unlocks.

4. Open the oven door. Once the oven has completely cooled, remove ash with a damp cloth.

NOTE: To avoid breaking the glass, do not apply a cool, damp cloth to the inner door glass before it has cooled completely.

TO DELAY START SELF-CLEAN:

1. Press START TIME.
2. "--:--" will be displayed, and "Set time to delay. Then Press START" will scroll from right to left in the selected oven text area. Enter the time-of-day that you want oven cleaning to begin, by pressing the number keypad.
3. Press START. "Select cooking/cleaning mode" will scroll in the selected oven text area.
4. Press SELF CLEAN. "Remove Racks" will scroll in the selected oven text area for 5 seconds, followed by "Select Option."
5. "Select Level" and "Press 1. Level 1 (Quick) 2. Level 2, 3. Level 3, 4. Level 4 (reg), 5. Level 5, 6. Level 6 (Maxi)" will scroll in the display text area. "Select Level" and "Press 1. Level 1 (Quick) 2. Level 2, 3. Level 3, 4. Level 4 (reg), 5. Level 5, 6. Level 6 (Maxi)" will scroll in the display text area.
6. Enter the desired clean level by pressing the corresponding number on the keypad.
7. Press START. The cleaning cycle will begin when the Start Time is reached.

When the self-clean cycle ends:

"COMPLETE" appears in the display and the oven door unlocks.

8. Open the oven door. Once the oven has completely cooled, remove ash with a damp cloth.

NOTE: To avoid breaking the glass, do not apply a cool, damp cloth to the inner door glass before it has completely cooled.

OVEN DOOR REMOVAL

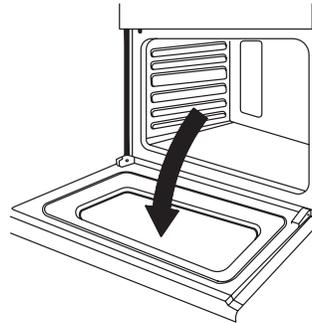
- For normal oven use, there is no need to remove the oven door. However, should it become necessary to remove the door, follow the instructions in this section.

NOTES

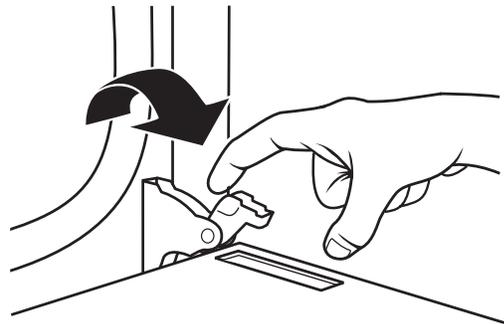
- Make sure oven is cool and power to the oven has been turned off before removing the door.
- The oven door is heavy and fragile, and the door front is glass. To avoid oven door glass breakage, use both hands, and grasp only the sides of the oven door to remove.
- Be sure that both levers are securely in place before removing the door.
- Do not force door open or closed.

To remove the oven door:

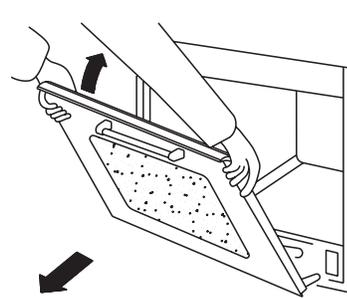
1. Open the oven door completely.



2. Lift the hinge latch on each side.
3. Close the oven door as far as it will shut.
4. While grasping both outside edges of the oven door, lift up on the door.



5. Continue to push the top of the door closed, while pulling the bottom of the door out of the hinge receivers in the door frame.



TO REPLACE THE OVEN DOOR:

1. Insert both hanger arms into the hinge receivers in the door frame.
2. Slowly open the oven door, and you will feel the door set into place.
3. Move the hinge latches back into the locked position.
4. Check that the door opens and closes freely. If it does not, repeat the door removal and replacement procedures.

REPLACING AN OVEN LIGHT

⚠ WARNING



**Electrical Shock
Hazard**

Make sure the oven and lights are cool and power to the oven has been turned off before replacing the light bulb(s).

The lenses must be in place when using the oven. The lenses serve to protect the light bulb from breaking.

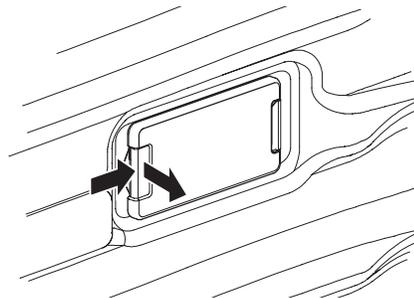
The lenses are made of glass. Handle carefully to avoid breakage.

Failure to do so could result in death, electric shock, cuts or burns.

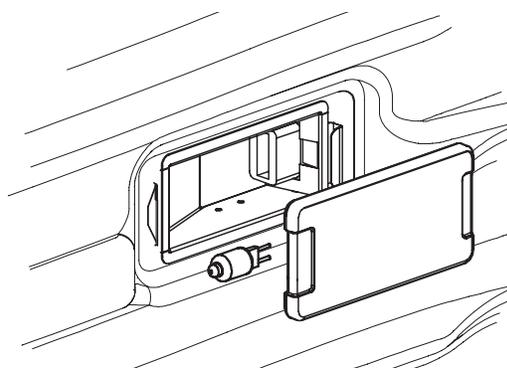
The oven light is a standard 25 watt (G9) appliance bulb.

IMPORTANT: Before replacing the bulb, make sure the oven is cool and the controls are turned off.

1. Disconnect power at the main power supply (fuse or breaker box).
2. Remove the bulb cover by pulling it out of the opening..



3. Remove the burned out bulb from the socket



NOTE : To avoid damage or decreasing the life of the new bulb, do not touch bulb with bare fingers. Wear cotton gloves or use a tissue when replacing the light bulb.

4. Replace the bulb, and then replace the bulb cover.
5. Reconnect power at the main power supply (fuse or breaker box).

BAKING AND ROASTING PROBLEMS

With any oven setting poor results can occur for many reasons other than a malfunction of the oven. Check the chart below for causes of the most common problems. Since the size, shape and material of baking utensils directly affect the baking results, the best solution may be to replace old baking utensils that have darkened and warped with age and use.

Part	Cleaning Method
Food browns unevenly	<ul style="list-style-type: none"> • Oven not preheated • Aluminum foil on oven rack or oven bottom • Baking utensil too large for recipe • Pans touching each other or oven walls
Food too brown on bottom	<ul style="list-style-type: none"> • Oven not preheated • Using glass, dull or darkened metal pans • Incorrect rack position • Pans touching each other or oven walls
Food is dry or has shrunk excessively	<ul style="list-style-type: none"> • Oven temperature too high • Baking time too long • Oven door opened frequently • Pan size too large
Food is baking or roasting too slowly	<ul style="list-style-type: none"> • Oven temperature too low • Oven not preheated • Oven door opened frequently • Tightly sealed with aluminum foil • Pan size too small
Piecrusts do not brown on bottom or crust is soggy	<ul style="list-style-type: none"> • Baking time not long enough • Using shiny steel pans • Incorrect rack position • Oven temperature is too low
Cakes high in middle with crack on top	<ul style="list-style-type: none"> • Oven temperature too low • Incorrect baking time • Cake tested too soon • Oven door opened too often • Pan size may be too large

Part	Cleaning Method	
Piecrust edges too brown	<ul style="list-style-type: none"> Oven temperature too high Edges of crust too thin 	
COOKTOP		
PROBLEM	POSSIBLE CAUSE	SOLUTION
Heating elements and controls do not work.	<ul style="list-style-type: none"> Fuse is blown or circuit breaker is tripped. No electricity to the cooktop. 	<ul style="list-style-type: none"> Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician. Have electrician check your power supply.
Heating elements do not heat properly.	<ul style="list-style-type: none"> Improper cookware is being used. 	<ul style="list-style-type: none"> Select proper cookware. See "Cookware." If the problem continues, call for service.
Heating elements cycle off even when elements are turned to their highest settings.	<ul style="list-style-type: none"> Heating element temperature limiters are temporarily shutting off the elements due to exceeding the maximum allowable temperature. 	<ul style="list-style-type: none"> This is a normal operating condition, especially during rapid heat-up operations. The element will cycle back on automatically after it has cooled sufficiently.
Glass ceramic surface is see through or appears to be red in color.	<ul style="list-style-type: none"> Under direct or bright lighting, you will sometimes be able to see through the glass and into the chassis due to its transparent quality. You may also notice a red tint under these conditions 	<ul style="list-style-type: none"> These are normal properties of black ceramic glass panels.

OVEN		
PROBLEM	POSSIBLE CAUSE	SOLUTION
Oven is not heating	No power to the oven	Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.
	Oven control not turned on	Make sure the oven temperature has been selected.
	Oven door is not closed.	Close the oven door. The heating elements turn off when the door is opened and remain off until the oven door is closed.
Oven is not cooking evenly	Not using the correct bake ware or oven rack position	Refer to cook charts for recommended rack position. Always reduce recipe temperature by 25 °F (15 °C) when baking with Convection Bake mode.
Oven display stays Off.	Power interruption	Turn off power at the main power supply (fuse or breaker box). Turn breaker back on. If condition persists, call for service.
Oven mode and temperature controls cannot be set	The oven door is open.	Close the oven door. The oven mode and temperature controls cannot be set if the oven door is open.
Cooling fan continues to run after oven is turned of	The electronic components have not yet cooled sufficiently	The fan will turn off automatically when the electronic components have cooled sufficiently.
Oven light is not working properly	Light bulb loose or burned-out.	Reinsert or replace the light bulb. Touching the bulb with fingers may cause the bulb to burn out.
Oven light stays on	Door is not closing completely	Check for obstruction in oven door. Check to see if hinge is bent or door switch broken.
Cannot remove lens cover	Soil build-up around the lens cover.	Wipe lens cover area with a clean, dry towel prior to attempting to remove the lens cover.
Clock and timer are not working properly	No power to the oven	Check the circuit breaker or fuse box to your house. Make sure there is proper electrical power to the oven.
Excessive Moisture		When using bake mode, preheat the oven first. Convection Bake and Convection Roast will eliminate any moisture in the oven.
Porcelain Chips	Porcelain interior is bumped by oven racks	When removing and replacing oven racks, always tilt racks upward and do not force them to avoid chipping the porcelain.

Rangaire