

USER INSTRUCTIONS GAS RANGE

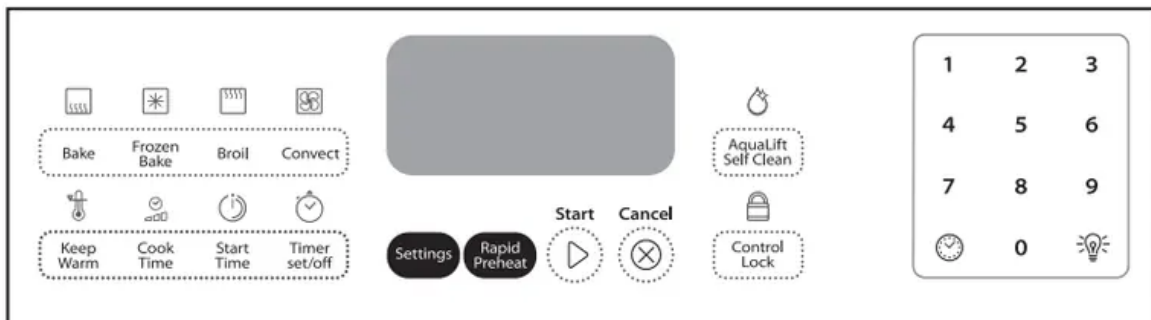
FEATURE GUIDE





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.



Keypad	Feature	Instructions
CLOCK 	Clock	The Clock can use a 12- or 24-hour cycle. See the "Oven Use" section. <ol style="list-style-type: none"> 1. Press CLOCK once and wait 5 seconds. 2. Press START to change the time. 3. Press "3" for AM or "6" for PM. 4. Press the number keypads to set the time of day. 5. Press START.
OVEN LIGHT 	Oven cavity light	While the oven door is closed, press the Oven Light keypad to turn the light on and off. The oven light will come on when the oven door is opened.
TIMER SET/OFF	Oven timer	The Timer can be set in hours or minutes up to 9 hours and 59 minutes. <ol style="list-style-type: none"> 1. Press TIMER. 2. Press the number keypads to set the length of time in hr-min-min. Leading zeros do not have to be entered. For example, for 2 minutes, enter "2." 3. Press TIMER or START to begin the countdown. If enabled, one tone will sound at end of countdown. 4. Press TIMER twice to cancel the Timer and return to the time of day. Do not press the Cancel keypad because the oven will turn off. 5. If the Timer is running, but not in the display, press TIMER to display the countdown for 5 seconds.
START 	Cooking start	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.
CANCEL 	Range function	The Cancel keypad stops any oven function except the Clock, Timer, Control Lock, and Warning Drawer.
BAKE	Baking and roasting	<ol style="list-style-type: none"> 1. Press BAKE. 2. Press the number keypads to set a temperature other than 350°F (175°C) in 5° increments between 170°F and 500°F (75°C and 260°C). 3. Press START. 4. To change the temperature, repeat steps 1 and 2. Press START or wait 5 seconds for the change to take effect. 5. Press CANCEL when finished.
FROZEN BAKE	Prepackaged food	<ol style="list-style-type: none"> 1. Position the food on a flat rack in the oven on rack position 4. See the "Positioning Racks and Bakeware" section. NOTE: Cook only 1 package of frozen food at a time when using Frozen Bake™ Technology. 2. Press FROZEN BAKE. 3. Press FROZEN BAKE until the desired food option is in the display. 4. Press the number keypads to set the temperature as recommended on the food packaging. 5. Press COOK TIME. 6. Press the number keypads to set the maximum cook time as recommended on the food packaging. 7. Press START. The range will calculate the best cook time based on the current oven temperature. NOTE: The cook time that appears in the display is the estimated required cook time as calculated by the oven control. It may be different than the time you entered. A beep will alert you to check the food's doneness with at least 2 minutes remaining on the timer. Follow the prompts on the display to select more time if desired. 8. At the end of the cook time, a beep will alert you to check the food's doneness. Follow the prompts on the display to select more time if desired. Unless more time is selected, the bake element turns off. 9. Press CANCEL when finished.
BROIL	Broiling	<ol style="list-style-type: none"> 1. Press BROIL. 2. Select the broiling temperature by pressing 1 - high (500°F [260°C]), 2 - medium (450°F [232°C]), or 3 - low (400°F [204°C]). The default setting is HIGH. 3. Press START and allow the oven to preheat for 5 minutes. 4. Position the cookware in the oven and close the door. 5. Press CANCEL when finished.
CONVECT	Convection cooking	<ol style="list-style-type: none"> 1. Press CONVECT once to select convection baking. For convection roasting, press CONVECT a second time. Press CONVECT a third time for convection broiling. 2. Press the number keypads to set a temperature other than 350°F (177°C) in 5° increments between 170°F and 500°F (77°C and 260°C). 3. Press START. The temperature will be reduced by 25°F (15°C). 4. To change the temperature, repeat steps 1 and 2. Press START or wait 5 seconds for the change to take effect. 5. Press CANCEL when finished.
KEEP WARM	Hold warm	Food must be at serving temperature before placing it in the warmed oven. <ol style="list-style-type: none"> 1. Press KEEP WARM. 2. Set the desired temperature between 145°F and 190°F (63°C and 88°C) using the number keypads. The default temperature is 170°F (75°C). 3. Press START. 4. Press CANCEL when finished.
START TIME	Delayed start	The START TIME keypad is used to enter the starting time for an oven function with a delayed start.
COOK TIME	Cook time	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. Delay Start should not be used for foods such as breads and cakes because they may not bake properly. To set a Cook Time or a Delayed Cook Time, see "Cook Time" section.
RAPID PREHEAT	Rapid oven preheating	Provides the fastest preheat time for the Bake function. <ol style="list-style-type: none"> 1. Press RAPID PREHEAT. 2. Press the number keypads in response to the scrolling text to enter the Bake temperature.

COOKTOP USE

Electric igniters automatically light the surface burners when control knobs are turned to IGNITE.

Before setting a control knob, place filled cookware on the grate. Do not operate a burner using empty cookware or without cookware on the grate.

The flame should be adjusted so it does not extend beyond the edge of the pan.

To Set:

1. Push in and turn knob counterclockwise to IGNITE. All surface burners will click. Only the burner with the control knob turned to IGNITE will produce a flame.
2. Turn knob to anywhere between HIGH and LOW.

Power™ Burner Feature

The front burner is designed to give maximum power when fully on. It can be used to rapidly bring liquid to a boil and to cook large quantities of food.

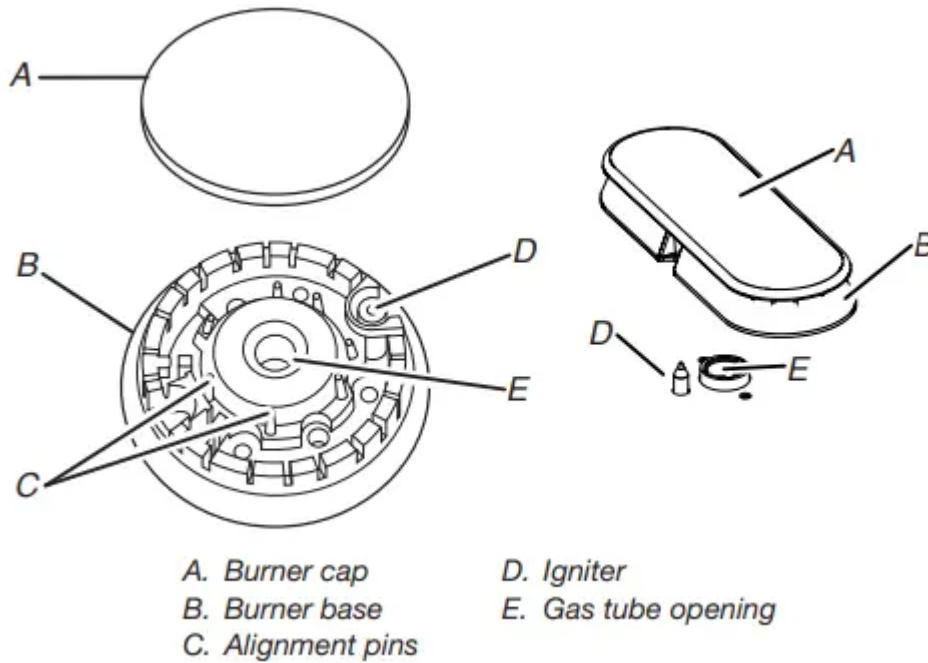
AccuSimmer® Burner Feature

The AccuSimmer® feature allows for more precise simmering and low temperature cooking. It is the right rear burner.

Power Failure

In case of prolonged power failure, the surface burners can be lit manually. Hold a lit match near a burner, and then turn knob counterclockwise to IGNITE. After burner lights, turn knob to setting.

Sealed Surface Burners



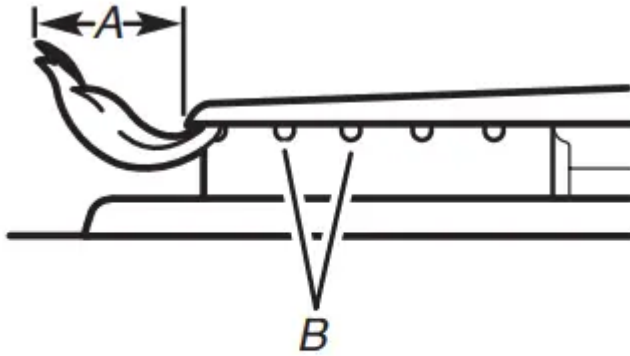
NOTE: The oval burner base is permanently attached to the burner cap.

IMPORTANT: Do not obstruct the flow of combustion and ventilation air around the burner grate edges.

Burner Cap: Always keep the burner cap in place when using a surface burner. A clean burner cap will help avoid poor ignition and uneven flames. Always clean the burner cap after a spillover and routinely remove and clean the caps according to the "General Cleaning" section.

Gas Tube Opening: Gas must flow freely throughout the gas tube opening for the burner to light properly. Keep this area free of soil and do not allow spills, food, cleaning agents, or any other material to enter the gas tube opening. Keep spillovers out of the gas tube opening by always using a burner cap.

Burner Ports: Check burner flames occasionally for proper size and shape as shown in the previous illustration. A good flame is blue in color, not yellow. Keep this area free of soil and do not allow spills, food, cleaning agents, or any other material to enter the burner ports.



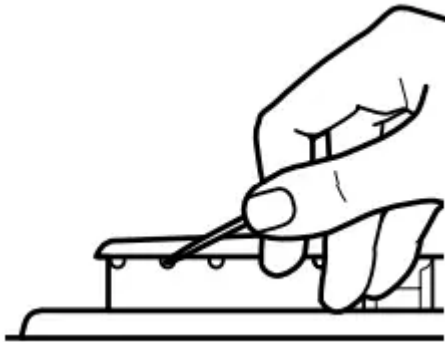
A. 1" to 1½" (2.5 cm to 3.8 cm)

B. Burner ports

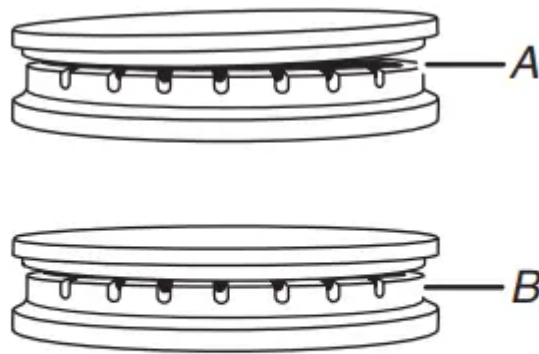
To Clean:

IMPORTANT: Before cleaning, make sure all controls are OFF and the cooktop is cool. Do not use oven cleaners, bleach, or rust removers.

1. Remove the burner cap and the burner base, and clean according to "General Cleaning" section.
2. Clean the gas tube opening with a damp cloth.
3. Clean clogged burner ports with a straight pin as shown.
Do not enlarge or distort the port. Do not use a wooden toothpick. If the burner needs to be adjusted, contact a trained repair specialist.



4. Replace the burner cap, making sure the alignment pins are properly aligned with the burner cap.



A. Incorrect
B. Correct

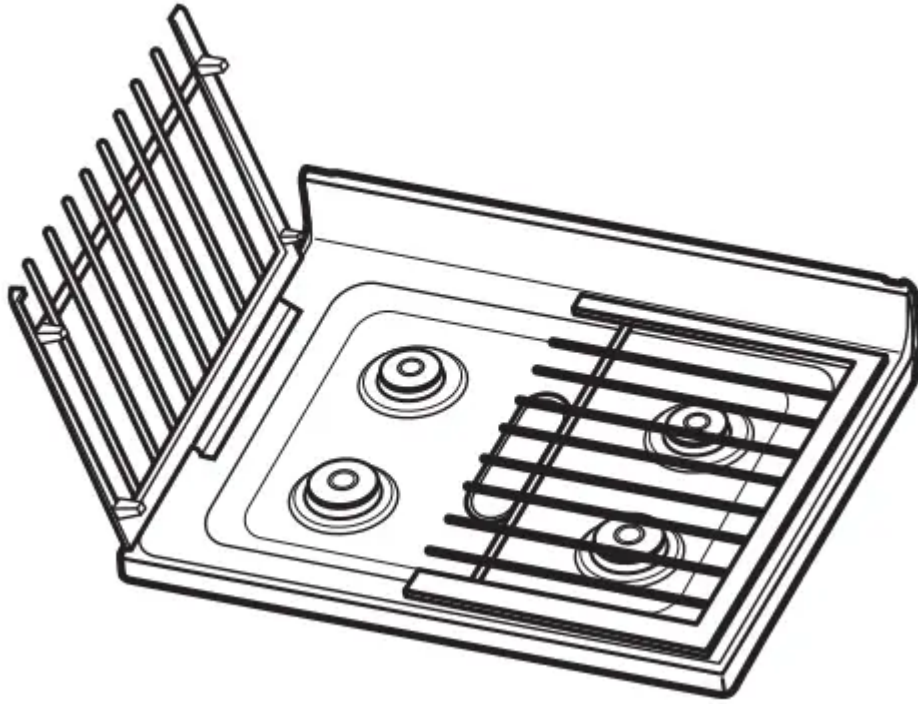
5. Turn on the burner. If the burner does not light, check cap alignment. If the burner still does not light, do not service the sealed burner yourself. Contact a trained repair specialist.

EZ-2-Lift™ Hinged Cast Iron Grates

The grates must be properly positioned before cooking. In the proper position, the grates should be flush and level. Improper installation of the grates may result in chipping or scratching of the cooktop.

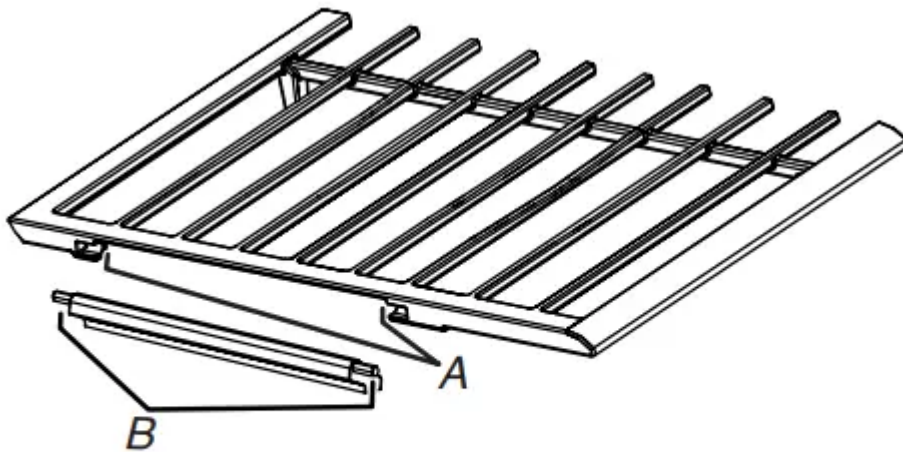
Your cooktop comes with hinged grates for easier cleaning. The grates pivot to the side for easy access under the grates.

The grates will stop once they are moved to their vertical (fully open) position. A 20" (50.8 cm) minimum clearance from the countertop to the bottom of the upper cabinets/appliances is needed to fully open the grates.



Be sure to return the grates to their normal (down) position once cleaning is complete. The grates are removable for cleaning.

To attach the grates to their hinges, insert the grate slot over the hinge pin on the side of the cooktop. Be sure to keep the grate angled above the cooktop to avoid scratching the cooktop until the grate is seated on the hinge pin. Then position the grate down onto the cooktop.

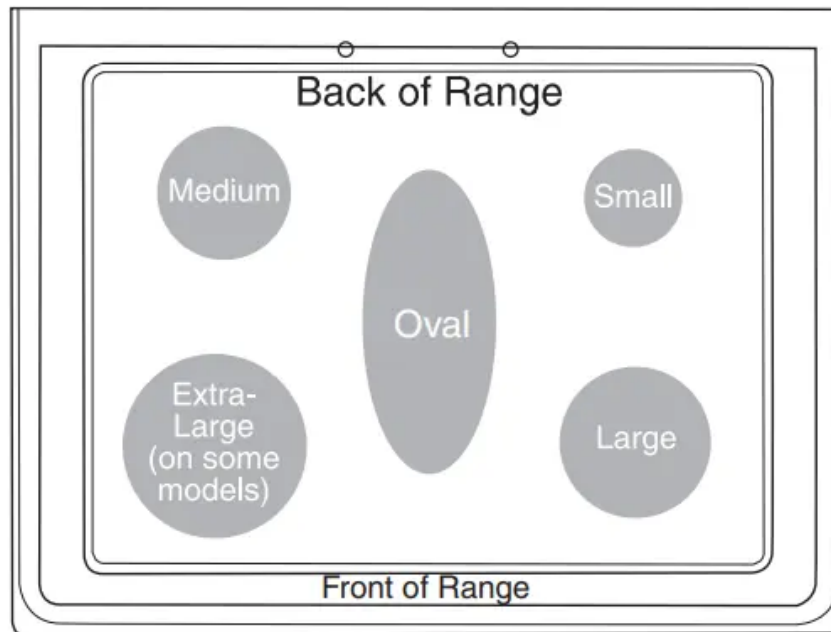


A. Grate slot
B. Hinge pin

Although the burner grates are durable, they will gradually lose their shine and/or discolor due to the high temperatures of the gas flame.

Burner Size

Select a burner that best fits your cookware. See the following illustration and chart.



Burner Size	Recommended Use
Small	<ul style="list-style-type: none"> ■ Low-heat cooking ■ Melting chocolate or butter
Medium	<ul style="list-style-type: none"> ■ Multipurpose burner
Large	<ul style="list-style-type: none"> ■ For large cookware
Extra Large	<ul style="list-style-type: none"> ■ For large cookware ■ Most powerful burner
Oval	<ul style="list-style-type: none"> ■ For longer dishes

Cookware

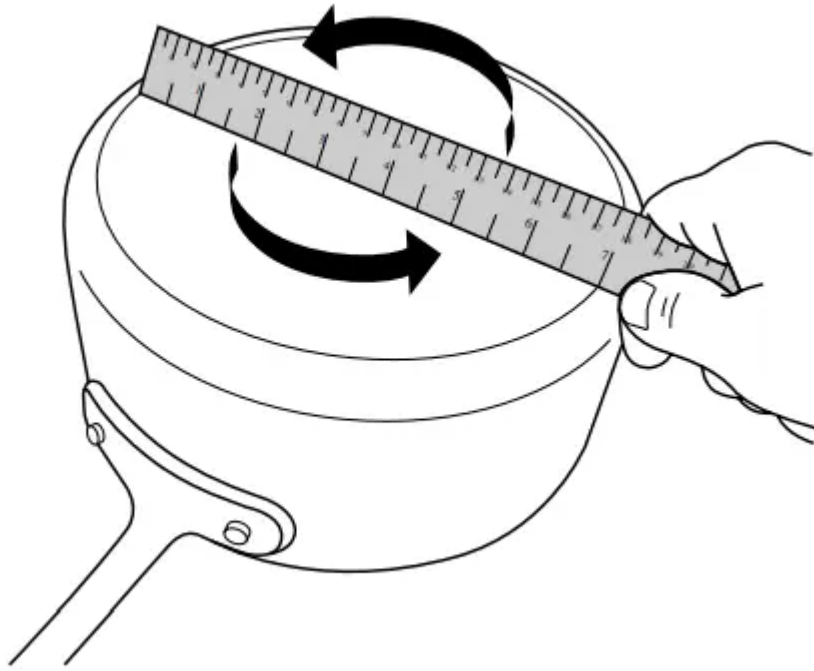
IMPORTANT: Do not leave empty cookware on a hot surface cooking area, element, or surface burner.

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 or coils. Aluminum and copper may be used as a core or base in cookware. However, when used as a base, they can leave permanent marks on the grates.

Cookware material is a factor in how quickly and evenly heat is transferred which affects cooking results. Cookware with nonstick surfaces should not be used under the broiler.

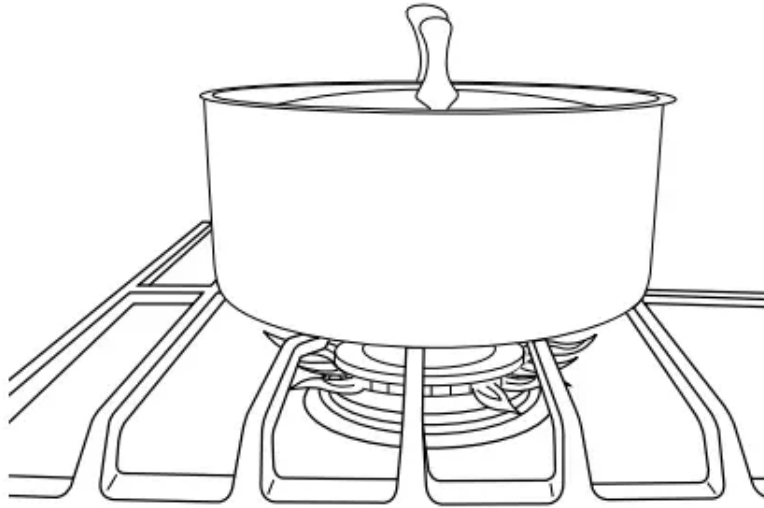
Check for flatness by placing the straight edge of a ruler across the bottom of the cookware. While you rotate the ruler, no space or light should be visible between it and the cookware



Use the following chart 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.
Cast iron	<ul style="list-style-type: none"> ■ Heats slowly and evenly. ■ Good for browning and frying. ■ Maintains heat for slow cooking.
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.
Copper	<ul style="list-style-type: none"> ■ Heats very quickly and evenly.
Earthenware	<ul style="list-style-type: none"> ■ Follow manufacturer's instructions. ■ Use on low heat settings.
Porcelain enamel-on-steel or cast iron	<ul style="list-style-type: none"> ■ See stainless steel or cast iron.
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.

For best results, the cookware should be centered above the burner with the bottom sitting level on the grate. The flame should be adjusted so that it does not extend up the sides of the pan.



Home Canning

When canning for long periods, alternate the use of surface burners between batches. This allows time for the most recently used areas to cool.

- Center the canner on the grate above the burner.
- Do not place canner on 2 surface burners at the same time.
- 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

The normal operation of the range will include several noises that may be heard each time the Bake or Broil burners ignite during the cooking cycle:

- Gas valves may make a “popping” sound when opening or closing.
- Igniters will “click” several times until a flame is sensed.
- A “poof” sound is heard when a Bake or Broil burner ignites.

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.

Electronic Oven Controls

Control Display

The display will flash when powered up or after a power loss.

Press CANCEL 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 pad press
- Oven is preheated (long tone)
- Function has been entered
- Reminder, repeating each minute after the end-of-cycle tones

Three Tones

- Invalid pad press

Four Tones

- End of cycle
- Use the Setting key to change the tone settings.

Settings

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

Use the Settings key to scroll through the features that can be changed. Each press of the Settings key will advance the display to the next setting. After selecting the feature to be changed, the control will prompt you for the required input. After the setting is saved by pressing Start, the control will exit Settings and display the time of day. Details of all of the feature changes are explained in the following sections.

Press CANCEL to exit Settings.

Oven Temperature Offset Control

IMPORTANT: Do not use a thermometer to measure oven temperature because opening the oven door may cause element cycling to give incorrect readings.

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 in Fahrenheit or Celsius.

To Adjust Oven Temperature:

1. Press SETTINGS until "TEMP OFFSET" is displayed.
2. Press START to display the current setting.

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 range is from -30°F to +30°F (18°C to 18°C).
4. Press START to save the setting.
5. Press CANCEL to exit.

Fahrenheit and Celsius

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

To change:

1. Press SETTINGS until “TEMP UNIT” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

Audible Tones Disable

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

1. Press SETTINGS until “ALL SOUNDS” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

End of Cycle Tone

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

1. Press SETTINGS until “CYCLE TONE END” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

Reminder Tones Disable

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

1. Press SETTINGS until “REMINDER TONE” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to adjust the setting.

4. Press START to save the setting.
5. Press CANCEL to exit.

Key Press Tones

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

1. Press SETTINGS until “KEY PRESS TONE” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

Tone Pitch

Sets the pitch of the tone to either HIGH or LOW.

1. Press SETTINGS until “TONE PITCH” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

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 until “DEMO MODE” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

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 until “12-HR SHUT-OFF” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

12/24 Hour Clock

1. Press SETTINGS until "12/24 HR" is displayed.
2. Press START to display the current setting.
3. Press the "3" keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

Languages - Scrolling Display Text

Language options are English, Spanish, and French.

1. Press SETTINGS until "LANGUAGE" is displayed.
2. Press START to display the current setting.
3. Press the "3" keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

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. Open oven door.
2. Press 7-8-9-6.
"SABBATH ON" or "SABBATH OFF" and "PRESS START TO ENTER" will appear in the display.
3. Press START to change the displayed status.
4. Close oven door. Sabbath mode can be used for baking.

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

To Activate Sabbath Mode:

1. Press BAKE.
2. Press the number keypad to set a temperature other than 350°F (177°C).

3. Press START.

For timed cooking in Sabbath mode, press COOK TIME, then the number keypad to set the desired cook time.

4. Press SETTINGS, 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. The scrolling text will be shown on the display as it was before the keypad was pressed.

2. Press START.

To Deactivate Sabbath Mode:

Press SETTINGS, then press “7” to return to regular baking or press CANCEL to turn off the range.

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.

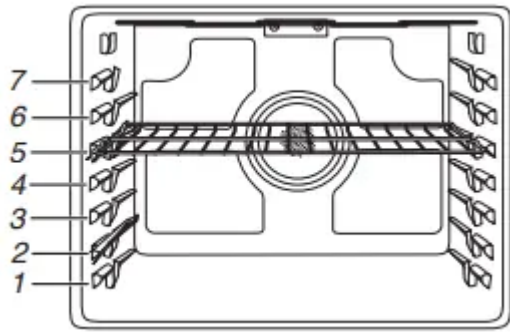
Bakeware

To cook food evenly, hot air must be able to circulate. Allow 2" (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 charts as a guide.

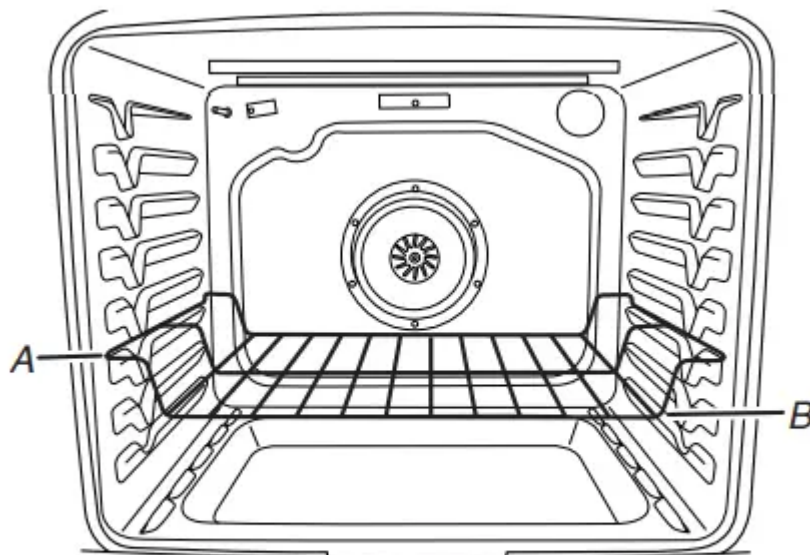


The oven has 7 positions for a flat rack, as shown in the previous illustration and the following table.

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 21 to 31 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.

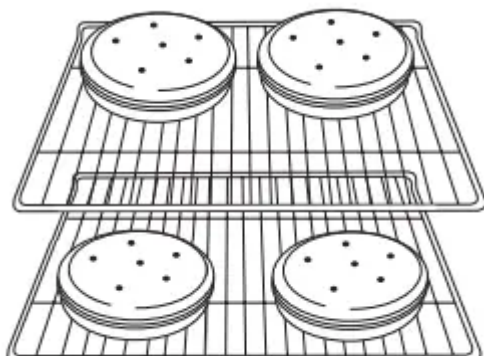
2-rack (convection): Use rack positions 2 and 5 or 3 and 6.

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

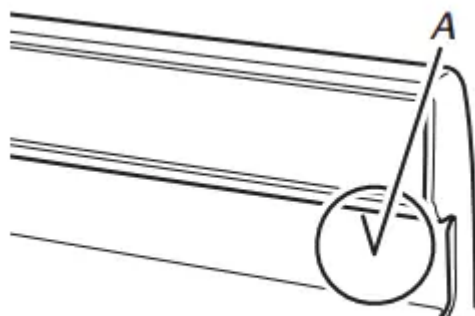
For best results when baking cakes on 2 racks, use the Convection Bake function, a flat rack in rack position 2 and a Max Capacity Oven rack in rack position 6. Place the cakes on the racks as shown. Keep at least 3" (7.6 cm) of space between the front of the racks and the front cakes.



Baking Cookies

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

Oven Vent



A. 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

ACCUBAKE® Temperature Management System

The ACCUBAKE® 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.

The convection fan will not be on during the first 5 minutes of the cycle.

Before baking and roasting, position racks according to "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.

Frozen Bake™ Technology

Frozen Bake™ Technology can be used to cook prepackaged frozen food without needing to preheat the oven and without overbrowning the food. There are 4 preprogrammed food options to choose from: Pizza, Lasagna, Nuggets/Fries, and Pie. Frozen Bake™ Technology should only be used for these foods. Cook only 1 package at a time when using Frozen

Bake™ Technology. Use the recommended temperature and maximum recommended time from the packaging.

A beep will alert you to check the food's doneness before the cook time is completed and again at the end of the cook time. The display will prompt you to add to the cook time or end the cycle.

Preheating

When START is pressed, "LO" will be displayed and the oven will begin preheating. Once 100°F (38°C) is reached, the display temperature will increase as the actual temperature of the oven increases. When the preheat temperature is reached, a tone will sound and the selected temperature will appear on the display.

The time necessary to preheat the oven to 350°F (177°C) will be approximately 10-15 minutes, depending upon the model.

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 and should be used only for one-rack baking. When the Power Preheat cycle is complete, the oven starts a normal Bake cycle.

Broiling

When broiling, preheat the oven for 5 minutes before putting food in, unless recommended otherwise in the recipe. Position food on grid in a broiler pan, and then place it in the center of the oven rack.

IMPORTANT: Close the door to ensure proper broiling temperature.

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

- For best results, use a broiler pan and grid. It is designed to drain juices and help avoid spatter and smoke. If you would like to purchase a broiler pan, one may be ordered. See the "Accessories" section.

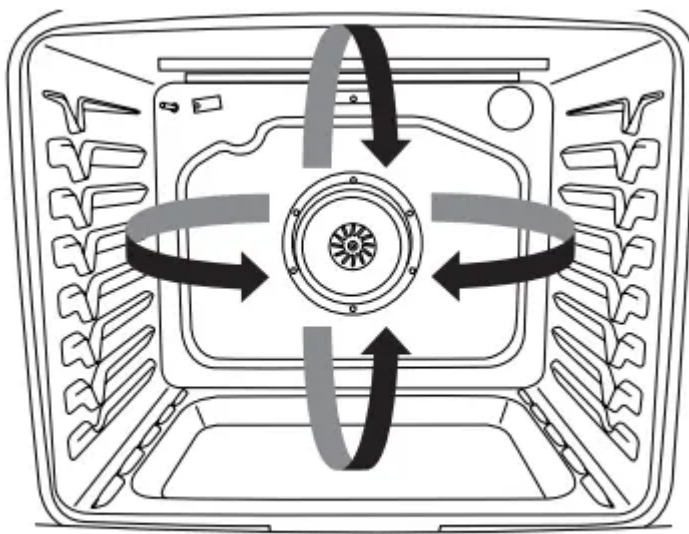
NOTE: Odors and smoke are normal the first few times the oven is used or if the oven is heavily soiled.

Convection Cooking

TimeSavor™ ranges Convection (Fan) cooking cycles the bake burner on and off in intervals while the fan circulates the hot air.

TimeSavor™ Plus Convection (True) cooking adds an electric ring element around the fan to provide more even heating and enables baking with three racks at one time. 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.

IMPORTANT: With convection cooking, most foods can be cooked at a lower temperature or at a shorter time. This range automatically reduces the set oven temperature by 25°F (15°C) for convection cooking.



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

NOTE: The convection fan will turn on approximately 5 minutes into any convection cycle.

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.

NOTE: The oven door must be closed for convection broiling.

TimeSavor™ Plus Convection (True) and TimeSavor™

Convection (Fan)

When convection baking, broiling, or roasting, enter your normal baking temperature. The control will automatically reduce the set oven temperature by 25°F (15°C).

Convection 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

To Set a Timed Cook:

1. Press BAKE, or press CONVECT once for Convection Baking or twice for Convection Roasting.
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 CANCEL to clear the display.

To Set a Delayed Timed Cook:

1. Press BAKE, or press CONVECT once for Convection Baking or twice for Convection Roasting.
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 START TIME. The start time/delay oven indicator light will light up.
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 1-7.

When the set cook time ends, the oven will shut off automatically.

8. Press CANCEL to clear the display

RANGE CARE

AquaLift®

*Self-Cleaning
Technology*

AquaLift® Technology 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.

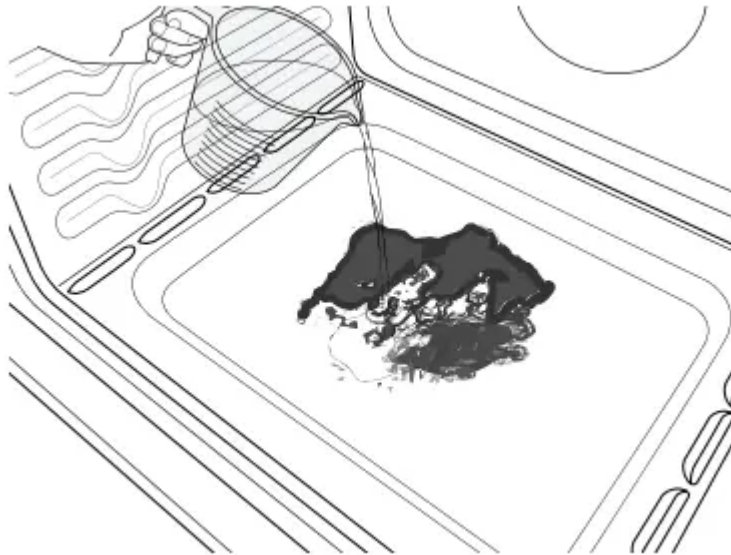
Allow the oven to cool to room temperature before using the Clean cycle. If your oven cavity is above 200°F (93°C), “Oven Cooling” will appear in the display and the Clean cycle will not be activated until the oven cavity cools down.

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.

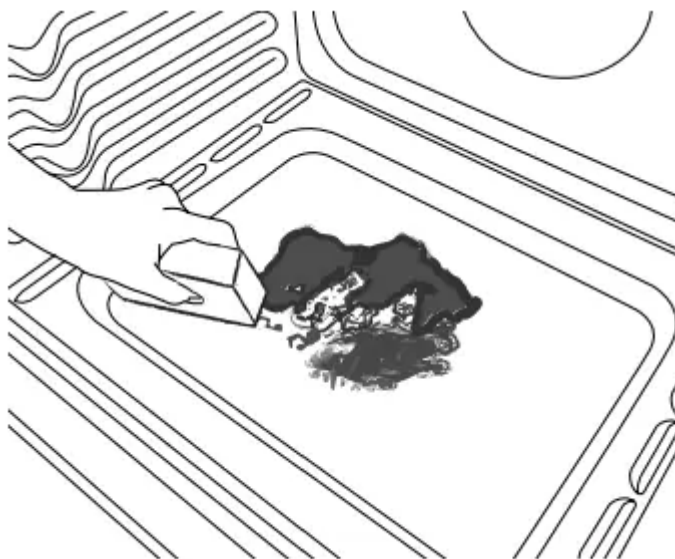


2. Pour 13 cups (14 oz [414 mL]) of distilled or filtered water onto the bottom of the empty oven and close the oven door.



IMPORTANT: Do not use chemicals or other additives with the water. Do not open the oven door during the Clean cycle.

3. The water on the oven bottom is hot. Press AQUALIFT SELF 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 CANCEL at the end of the cycle. Cancel 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 13 cups (14 oz [414 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. affresh® Kitchen Appliance Cleaner and affresh® 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. Refer to the “Accessories” section for information on ordering.
- Additional AquaLift® Technology Cleaning Kits may be obtained by ordering Part Number W10423113RP. See the “Accessories” section for more information

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.
- affresh® Kitchen and Appliance Cleaner Part Number W10355010 (not included): See the “Accessories” section for more 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 onetime or limited use.

Cleaning Method:

Rub in direction of grain to avoid damaging.

- affresh® Stainless Steel Cleaner Part Number W10355016 not included): See the “Accessories” section for more information.
- Liquid detergent or all-purpose cleaner: Rinse with clean water and dry with soft, lint-free cloth.

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.

PORCELAIN-COATED GRATES AND CAPS

Food spills containing acids, such as vinegar and tomato, should be cleaned as soon as the cooktop, grates, and caps are cool. These spills may affect the finish.

To avoid chipping, do not bang grates and caps against each other or hard surfaces such as cast iron cookware.

Do not reassemble caps on burners while wet.

Cleaning Method:

- Nonabrasive plastic scrubbing pad and mildly abrasive cleanser:
Clean as soon as cooktop, grates, and caps are cool.
- Dishwasher (grates only, not caps):
Use the most aggressive cycle. Cooked-on soils should be soaked or scrubbed before going into a dishwasher.
- Gas Grate and Drip Pan Cleaner Part Number 31617 not included):
See the “Accessories” section for more information.

SURFACE BURNERS

See “Sealed Surface Burner” section.

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 knobs. 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.

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.
- affresh® Kitchen and Appliance Cleaner Part Number W10355010 (not included):
See the “Accessories” section for more 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 OR WARMING DRAWER (on some models)

Check that storage drawer is cool and empty before cleaning.

Cleaning Method:

- Mild detergent

OVEN CAVITY

Use AquaLift® Technology 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 and staining, etching, pitting or faint white spots can result.

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.



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



Problem	Possible Causes and/or Solutions
<p>Nothing will operate</p>	<p>Power supply cord is unplugged: Plug into a grounded 3 prong outlet.</p> <p>Household fuse is blown or a circuit breaker is tripped: Replace the fuse or reset the circuit breaker.</p> <p>If the problem continues, call an electrician.</p> <p>Main or regulator gas shutoff valve is in the OFF position: See the Installation Instructions.</p> <p>The range is improperly connected to the gas supply: Contact a trained repair specialist or see Installation Instructions.</p>
<p>Surface burners will not operate</p>	<p>The control knob is not set correctly: Push in knob before turning to a setting.</p> <p>Air in the gas lines: If this is the first time the surface burners have been used, turn on any one of the surface burner knobs to release air from the gas lines.</p> <p>Clogged burner ports: See “Sealed Surface Burners” section.</p>
<p>Surface burner flames are uneven, yellow, and/or noisy</p>	<p>Clogged burner ports: See “Sealed Surface Burners” section.</p> <p>Burner caps positioned improperly: See “Sealed Surface Burners” section.</p> <p>Range converted improperly: If propane gas is being used, contact a service technician or see the “Warranty” section for contact information.</p>
<p>Excessive heat around cookware on cooktop</p>	<p>Cookware that is not the proper size: The cookware should be centered above the burner with the bottom sitting level on the grate. The flame should be adjusted so that it does not extend up the sides of the pan.</p>
<p>Cooktop cooking results not what expected</p>	<p>Improper cookware: Ideal cookware should have a flat bottom, straight sides, and a well-fitting lid, and the material should be of a medium-to-heavy thickness.</p>



	<p>Control knob set to incorrect heat level: See “Cooktop” section.</p> <p>Range is not level: Level the range. See the Installation Instructions.</p>
Oven will not operate	<p>Air in the gas lines: If this is the first time the oven has been used, turn on any one of the surface burner knobs to release air from the gas lines.</p> <p>Control is locked: Press and hold CONTROL LOCK for 3 seconds to unlock.</p> <p>The range is in Demo mode: Demo mode will deactivate all oven elements. See “Demo Mode” in the “Electronic Oven Controls” section.</p> <p>Electronic oven control set incorrectly: See “Electronic Oven Controls” section.</p>
Oven will not operate	<p>Range converted improperly: If propane gas is being used, contact a service technician or see the warranty page for contact information.</p>
Oven will not operate	<p>Oven temperature needs adjustment: See “Oven Temperature Control” in the “Electronic Oven Controls” section.</p>
Convection fan not turning on	<p>The convection cycle is in the first 5 minutes of operation: This is normal. The convection fan will start running approximately 5 minutes into the cycle.</p> <p>Oven door is open: 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.</p>
Convection fan not turning on	<p>Power failure (display shows flashing time): Clear the display. On some models, reset the clock, if needed. See “Clock” keypad feature in the “Feature Guide” section.</p> <p>Error code (display shows letter followed by number): Press CANCEL to clear the display. See “Control Display” in the “Electronic Oven Controls” section. If it</p>



	<p>reappears, call for service. See warranty page for contact information.</p> <p>Start needs to be pressed so a cycle can begin (display shows “PRESS START”): See the “Start” keypad feature in the “Feature Guide” section.</p>
<p>Mineral deposits are left on the oven bottom after the Clean cycle</p>	<p>Tap water was used in the Clean cycle: Use distilled or filtered water in the Clean cycle.</p> <p>To remove deposits, use a cloth soaked with vinegar. Then use a cloth dampened with water to thoroughly remove any vinegar residue.</p> <p>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.</p> <p>To remove deposits, use a cloth soaked with vinegar. Then use a cloth dampened with water to thoroughly remove any vinegar residue</p>
<p>Oven cooking results not what expected</p>	<p>Range is not level: Level the range. See the Installation Instructions.</p> <p>The set temperature was incorrect: Double-check the recipe in a reliable cookbook.</p> <p>Oven temperature is calibrated incorrectly: See “Oven Temperature Control” in the “Electronic Oven Controls” section.</p> <p>Oven was not preheated: See “Baking and Roasting” section.</p> <p>Racks were positioned improperly: See “Positioning Racks and Bakeware” section.</p> <p>Not enough air circulation around bakeware: See “Positioning Racks and Bakeware” section.</p> <p>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.</p> <p>Lighter browning of food caused by shiny or light colored bakeware: Move rack to a lower position in the oven.</p>



	<p>Batter distributed unevenly in pan: Check that batter is level in the pan.</p> <p>Incorrect length of cooking time was used: Adjust cooking time.</p> <p>Oven door was not closed: Be sure that the bakeware does not keep the door from closing.</p> <p>Oven door was opened during cooking: Oven peeking releases oven heat and can result in longer cooking times.</p> <p>Rack is too close to bake burner, making baked items too brown on bottom: Move rack to higher position in the oven.</p> <p>Pie crusts browning too quickly: Use aluminum foil to cover the edge of the crust and/or reduce baking temperature.</p>
Surface burner making popping noises	Wet burner: Allow it to dry.
<p>Gas range noises during Bake and Broil operations</p> <p>The following are some normal sounds with the explanations</p>	These sounds are normal operational noises that can be heard each time the Bake or Broil burners ignite during the cycle.
Pop	Gas valve is opening or cycling on and will make a single pop when it snaps open from the solenoid. It sounds similar to a suction cup being pulled off of a piece of glass: This is normal.
Click	<p>The igniters will click several times until the flame is detected. These are short clicking sounds like tapping a nail onto a piece of glass: This is normal.</p> <p>Convection fan relay is cycling on and off (on some models): This is normal</p>
Woosh or poof	Bake or Broil burner is igniting: This is normal.
Oven burner flames are yellow or noisy	

Range converted improperly: If propane gas is being used, contact a service technician or see the “Warranty” section for contact information.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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