

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	This clock can use a 12- or 24-hour cycle. See "Electronic Oven Controls" section. <ol style="list-style-type: none"> 1. Press CLOCK until "Clock" is displayed. 2. Press the number keypads to set the time of day. 3. Press START/▷.
LIGHT	Oven cavity light	While the oven door(s) are closed, press LIGHT to turn the light(s) on and off. The oven light(s) will come on when an oven door is opened.
TIMER ON/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 ON/OFF. 2. Press the number keypads to set the length of time in hr-min. Leading zeros do not have to be entered. For example, for 2 minutes, enter "2." 3. Press TIMER ON/OFF to begin the countdown. If enabled, timer tone(s) will sound at the end of countdown. 4. Press TIMER ON/OFF to cancel the Timer and return to the time of day. Do not press OFF/CANCEL/× because the oven will turn off.
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.
OFF/CANCEL 	Oven function	The Off/Cancel keypad stops any oven function except the Clock, Timer, and Control Lock.
BAKE	Baking and roasting	<ol style="list-style-type: none"> 1. Press BAKE. 2. Press the number keypads to set the desired temperature. If the temperature entered is not in the range of the temperatures allowed, the minimum or maximum allowed temperature will be displayed. Enter a temperature in the allowable range. 3. (Single rack baking only) Press START/▷. Rapid Preheat will begin. IMPORTANT: Rapid Preheat should be used only for single-rack baking. 4. (Multiple rack baking) Press START/▷. Press START/▷ again to cancel Rapid Preheat. 5. To change the temperature, repeat steps 2 and 3. 6. Press OFF/CANCEL/× when finished.



BROIL	Broiling	<ol style="list-style-type: none"> 1. Press BROIL. 2. Press the number keypads to set the desired temperature. If the temperature entered is not in the range of the temperatures allowed, the minimum or maximum allowed temperature will be displayed. Enter a temperature in the allowable range. 3. Press START/▷, and then allow the oven to preheat for 5 minutes. 4. Position the cookware in the oven, and close the door. 5. To change the temperature, repeat steps 2 and 3. 6. Press OFF/CANCEL/✕ when finished.
FAVORITE	Saved favorite	The Favorite feature allows you to save the time and temperature settings from any active cook function. To save or use favorite, see the "Favorite" section.
KEEP WARM	Hold warm	<p>Food must be at serving temperature before placing it in the warmed oven.</p> <ol style="list-style-type: none"> 1. Press KEEP WARM. 2. Press the number keypads to set the desired temperature. If the temperature entered is not in the range of the temperatures allowed, the minimum or maximum allowed temperature will be displayed. Enter a temperature in the allowable range. 3. Press START/▷. 4. To change the temperature, repeat steps 2 and 3. 5. Press OFF/CANCEL/✕ when finished.
DELAY START	Delayed start	<p>The Delay Start keypad is used to enter the starting time for an oven function with a delayed start. Delay Start should not be used for foods such as breads and cakes because they may not bake properly.</p> <p>To set a Timed Cook or a Delayed Timed Cook, see the "Cook Time" section.</p>
COOK TIME	Timed cooking	<p>Cook Time allows the oven to be set to turn on at a certain time of day, cook for a set length of time, and/or shut off automatically.</p> <p>To set a Timed Cook or a Delayed Timed Cook, see the "Cook Time" section.</p>
COOK & HOLD	Timed cooking and keep warm	<p>Cook & Hold allows the oven to be set to cook for a set length of time, followed by a 1-hour Keep Warm cycle.</p> <p>To set a Cook & Hold or a Delayed Cook & Hold, see the "Cook & Hold" section.</p>
SELF CLEAN	Self-cleaning cycle	See the "Self-Cleaning Cycle" section.
CONTROL LOCK hold 3 sec.	Oven control lockout	<ol style="list-style-type: none"> 1. Check that the oven and timer are OFF. 2. Press and hold CONTROL LOCK for 3 seconds. 3. If enabled, a tone will sound and the controls will be locked. 4. Repeat to unlock. No keypads will function with the controls locked.
SETTINGS	Oven use functions	Settings enables you to personalize the audible tones and oven operation to suit your needs. See the "Oven Use" section.

OVEN USE

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

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

Electronic Oven Controls

Control Display

The display will light up when first powered up or after a power loss. When oven is not in use, the time of day is displayed.

Tones

Tones are audible signals, indicating the following:

One Tone

- Valid keypad press
- Oven is preheated (long tone)
- Kitchen timer (long tone with reminder tone every 60 seconds)
- Function has been entered

Three Tones

- Invalid keypad press

Four Tones

- End of cycle (with reminder tone every 60 seconds)

Use the Settings keypad 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 keypad.

Use the Settings keypad to scroll through the features that can be changed. Each press of the Settings keypad will advance the display to the next setting. After selecting the feature to be changed, the control will prompt you for the required input. Details of all of the feature changes are explained in the following sections.

Press OFF/CANCEL/X to exit Settings.

Fahrenheit and Celsius

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

- Press SETTINGS until "TEMP UNIT" is displayed.
- The current setting will be displayed.
- Press the "1" keypad to adjust the setting.
- Press OFF/CANCEL/X to exit and display the time of day.

Audible Tones Disable

Turns off most tones, including the end of cycle tone and key press tones. Reminder tones remain enabled when audible tones are disabled.

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

Sound Volume

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

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

End of Cycle Tone

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

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

Key Press Tones

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

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

Reminder Tones Disable

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

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

12/24 Hour Clock

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

12- Hour Shutoff

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

1. Press SETTINGS until "12 HR AUTO OFF" is displayed.
2. The current setting will be displayed.
3. Press the "1" keypad to adjust the setting.
4. Press OFF/CANCEL/X to exit and display the time of day.

Languages - Scrolling Display Text

Language options are English and French.

1. Press SETTINGS until "LANGUAGE" is displayed.
2. The current setting will be displayed.
3. Press the number keypad as instructed by the scrolling text to select the new language.
4. Press OFF/CANCEL/ X to exit and display the time of day.

Positioning Racks and Bakeware

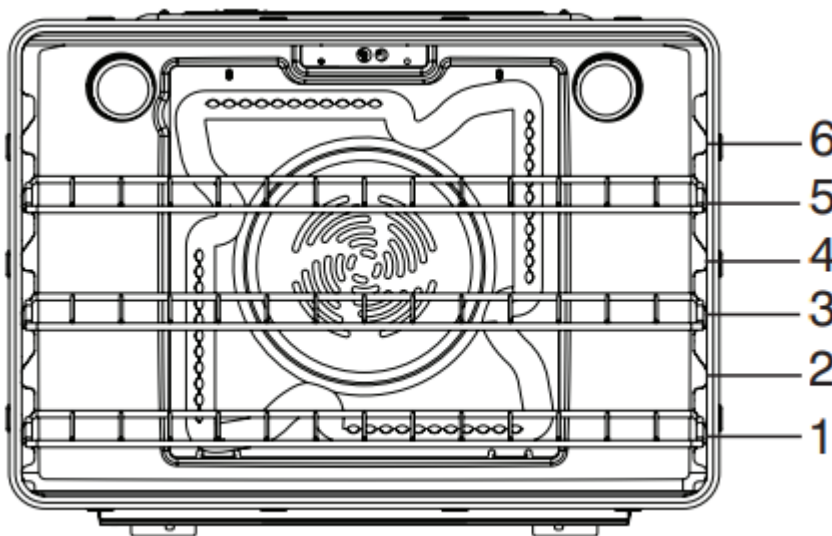
IMPORTANT: To avoid permanent damage to the porcelain finish, do not place food or bakeware directly on the oven door or bottom.

Racks

- Position racks before turning on the oven.
- Do not position racks with bakeware on them.
- Make sure racks are level.
- Place food so it will not rise into the broil element. Allow at least 1/2" (1.3 cm) between pans and the broil element.

To move a rack, pull it out to the stop position, raise the front edge, and then lift it out. Use the following illustrations and charts as a guide for positioning racks.

Rack Positions



Broiling

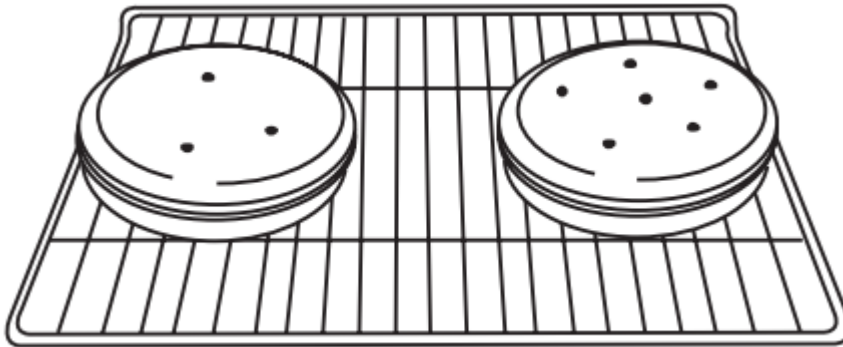
Food	Rack Position
Broiled meats, poultry, fish	6
Broiling/searing meats, hamburgers, steaks	6

Baking

Food	Rack Position
Large roasts, roasted meats or poultry	1 or 2
Most baked goods, casseroles	2 or 3

Baking Layer Cakes on 1 Rack

Place the cakes on the rack as shown.

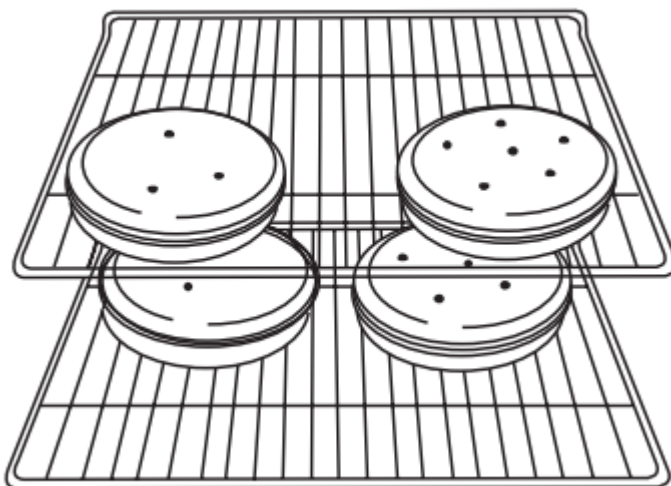


Multiple Rack Cooking

2-rack: Use rack positions 2 and 5 for regular baking.

Baking Layer Cakes on 2 Racks

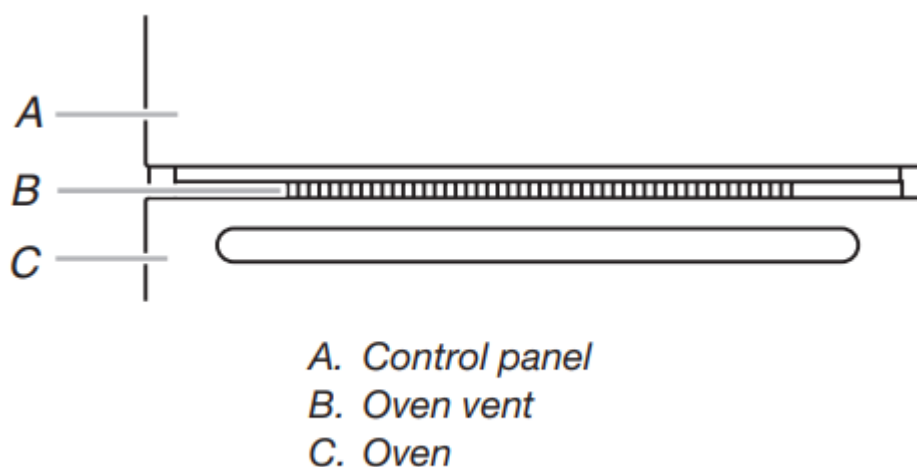
For best results when baking cakes on 2 racks, use rack positions 2 and 5 with the Bake function. Place the cakes on the racks as shown.



Baking Cookies on 2 Racks

For best results when baking cookies on 2 racks, use rack positions 2 and 5 with the Bake function.

Oven Vent



The oven vent should not be blocked or covered since they allow the inlet of fresh air into the cooling system. Also, the bottom vent should not be blocked or covered since it allows the inlet of fresh air into the cooling system and the outlet of hot air from the cooling system. Blocking or covering vents will cause poor air circulation, affecting cooking, cleaning, and cooling results.

Baking and Roasting

Preheating

When beginning a Bake cycle, the oven will begin preheating after START/▶ is pressed. The oven will take approximately 13 to 19 minutes to reach 350°F (177°C) with all of the oven racks provided with your oven inside the oven cavity. Higher temperatures will take longer to preheat. The preheat cycle rapidly increases the oven temperature. The actual oven temperature will go above your set temperature to offset the heat lost when your oven door is opened to insert food. This ensures that when you place your food in the oven, the oven will begin at the proper temperature. Insert your food when the preheat tone sounds. Do not open the door during preheat before the tone sounds.

Rapid Preheat

Rapid Preheat can be used to shorten the preheating time. Only one standard flat oven rack should be in the oven during Rapid Preheat. Extra racks should be removed prior to starting Rapid Preheat. The preheating cycle should be completed before placing food in the oven. When the Rapid Preheat cycle is complete, the oven starts a normal Bake cycle.

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

Oven Temperature

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

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

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. Close the oven door to ensure proper broiling temperature.

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

Changing the temperature when broiling allows more precise control when cooking. The lower the broil setting is, the slower the cooking will be. Thicker cuts and unevenly shaped pieces of meat, fish, and poultry may cook better at lower broil settings. Place the food in the upper or lower oven. Refer to the “Positioning Racks and Bakeware” section for more information.

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

- For best results, use a broiler pan and grid. It is designed to drain juices and help avoid spatter and smoke. If you would like to purchase a broiler pan, one may be ordered. Please refer to the “Accessories” section for more information.

Keep Warm

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

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

To Use:

1. Press KEEP WARM.
2. Press the number keypads to set the desired temperature. If the temperature entered is not in the range of the temperatures allowed, the minimum or maximum allowed temperature will be displayed. Enter a temperature in the allowable range.
 - **NOTE:** The temperature may be changed at any time by pressing the number keypads to enter the desired temperature and then START/▶ .
3. Press START/▶ .

4. Place food in the oven.
5. Press OFF/CANCEL/X when finished.
6. Remove food from the oven.

To Cancel Keep Warm:

1. Press OFF/CANCEL/X .
2. Remove food from oven.

Favorite

The Favorite feature allows you to save the time and temperature settings from any active cook function.

To Save a Cooking Function as a Favorite:

1. Press FAVORITE.
2. Press "2" to save the last performed cooking function. A confirmation message will appear.

To Recall and Start a Favorite:

1. Press FAVORITE.
2. Press "1." The last saved function will appear onscreen. If no functions have ever been saved, "no favorite saved" will appear.
3. The set temperature can be changed by using the number keypad to enter the desired value, then pressing START/▶ . The Cook Time (if available) can be changed by pressing COOK TIME, and then using the number keypad to enter desired time, then pressing START/▶ . The temperature and time can be changed after the function has started.
4. Place food in the oven when required.
5. Press OFF/CANCEL/X when finished.
6. Remove food from the oven.

Cook & Hold

Cook & Hold allows the oven to be set to cook for a set length of time, followed by a 1-hour Keep Warm cycle.

Delay Cook & Hold allows the oven to be set to start cooking after a length of time you set, cook for a set length of time, followed by a 1-hour Keep Warm cycle.

Delay start should not be used for food such as breads and cakes because they may not bake properly. Do not use delayed baking if oven is already hot.

NOTE: During the Cook & Hold function, the Delay Start and Cook Time are applied to the baking itself and not for the “Holding Warm” phase.

1. Press BAKE.
2. Use the number keypads to enter the desired temperature.
 - **NOTE:** The temperature may be changed at any time by using the number keypads to enter the desired temperature, and then pressing START/▶ . Changing the temperature once food is placed in the oven could affect the performance.
3. Press COOK & HOLD.
4. Use the number keypads to enter the desired cook time.
5. (Optional) If a Delay Start is desired, press DELAY START. Use the number keypad to enter the desired time for delay. Repeat steps 1 through 3.
6. Press START/▶ . The oven will preheat, and a beep will sound when the preheat is done.
7. Place the food in the oven, and close the oven door when preheat is complete.
8. At the end of the time set, the oven will keep warm automatically, and the end of cycle tone will sound. **NOTE:** To change the set cooking time at any time during the cooking cycle:
 - a. Press COOK TIME.
 - b. Enter the desired time using the number keypads.
 - c. Press START/▶ .
 - d. Press COOK & HOLD.

Once the cook time countdown is complete, “Cooking complete - Holding warm” will scroll in the text area until the door is opened, Off/Cancel/ is pressed, or 1 hour has passed.

9. Press OFF/CANCEL/X to complete the cycle.
10. Remove food from the oven.

NOTE: To cancel the hold function without canceling the cooking cycle, press COOK & HOLD after the Cook & Hold function is enabled. The display will not show any change. Once the cook time countdown is complete, “Cooking complete” will scroll in the text area.

OVEN CARE

Self-Cleaning Cycle

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.

Keep the kitchen well-ventilated during the Self-Cleaning cycle to help get rid of heat, odors, and smoke.

Do not block the oven vent(s) during the Self-Cleaning cycle. Air must be able to move freely. Depending on your model, see “Oven Vent” or “Oven Vents” section.

Do not clean, rub, damage, or move the oven door gasket.

Prepare Oven:

- Remove the broiler pan, grid, cookware and bakeware, all cooking utensils, oven racks, aluminum foil and, on some models, the temperature probe from the oven.
- Use a damp cloth to 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.
- 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.

IMPORTANT:

- Oven temperature must be below 500°F (260°C) to program a clean cycle.

How the Cycle Works

IMPORTANT: The heating and cooling of porcelain on steel in the oven may result in discoloring, loss of gloss, hairline cracks, and popping sounds.

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

Once the oven has completely cooled, remove ash with a damp cloth. To avoid breaking the glass, do not apply a cool damp cloth to the inner door glass before it has completely cooled.

The oven light will not light during the Self-Cleaning cycle.

To stop the Self-Cleaning cycle at anytime, press

OFF/CANCEL/X . If the temperature is too high, the oven door will remain locked.

When the oven is locked, the door of the oven cannot be opened. To avoid damage to the door, do not force the door open when the oven is locked.

Before self-cleaning, make sure the door is completely closed or the door will not lock and the Self-Cleaning cycle will not begin.

NOTE: 12 hours must pass before the next Self-Cleaning can begin.

The oven is preset for the recommended cleaning cycle; however, the time can be changed.

Suggested cleaning times are 3 hours for light soil and between 4 hours and 5 hours for average to heavy soil.

Use the following chart as a guide to determine the desired cleaning level.

To Self-Clean:

1. Close the oven door, and then press SELF CLEAN.
2. Choose the cleaning level desired by pressing the appropriate number keypad as instructed by the scrolling text.
3. Press START/▶ .
 - The oven door will automatically lock.
 - When the Self-Cleaning cycle is complete and the oven cools, the oven door will unlock.
4. When the oven is completely cooled, remove ash with a damp cloth.

To Delay Start Self-Clean:

1. Close the oven door, and then press DELAY START.
2. Press the number keypads to enter the desired amount of time by which you want to delay the start.
3. Press SELF CLEAN.
4. Choose the cleaning level desired by pressing the appropriate number keypad as instructed by the scrolling text.
5. Press START/▶ .
 - The oven door will automatically lock after the Delay Start countdown.
 - When the Self-Cleaning cycle is complete and the oven cools, the oven door will unlock.
6. When the oven is completely cooled, remove ash with a damp cloth.

EXTERIOR PORCELAIN ENAMEL SURFACES (on some models)

Food spills containing acids, such as vinegar and tomato, should be cleaned as soon as the entire oven 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, steel-wool pads, gritty washcloths, or abrasive paper towels. Damage may occur to stainless steel surfaces, even with one-time or limited use.

Cleaning Method:

Rub in direction of grain to avoid damaging.

- Affresh® Stainless Steel Cleaner Part Number W10355016: See the “Accessories” section for more information.

METALLIC PAINT (on some models)

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

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.

OVEN CAVITY

Do not use oven cleaners.

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

Cleaning Method:

- Self-Cleaning cycle: See “Self-Cleaning Cycle” first. Do not use oven cleaners.

Oven Lights

The oven light(s) are standard 25 W appliance bulbs. Before replacing, make sure the oven is cool and the controls are turned off.

To Replace:

1. 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, and then bulb cover by turning clockwise.
5. Reconnect power.



TROUBLESHOOTING



Problem	Possible Causes and/or Solutions
Nothing will operate	<p>Oven isn't wired properly - See the Installation Instructions.</p> <p>Household fuse is blown, or a circuit breaker is tripped - Replace the fuse, or reset the circuit breaker. If the problem continues, call an electrician.</p> <p>The control displays an F9 or F9 E0 error code - The electrical outlet in the home may be miswired. Contact a qualified electrician to verify the electrical supply</p>
Oven will not operate	<p>Delay Start is set - See the "Cook Time" section.</p> <p>Control Lock is on - Press and hold CONTROL LOCK for 3 seconds to unlock.</p> <p>Control is in Demo Mode - See the "Electronic Oven Controls" section. Demo Mode is used for display models in a showroom.</p> <p>Electronic oven control set incorrectly - See the "Electronic Oven Controls" section.</p>
Oven temperature too high or too low	<p>Oven temperature needs adjustment - See "Oven Temperature Control" in the "Electronic Oven Controls" section.</p>
Display shows messages	<p>Power failure (display shows flashing time) - On some models, reset the clock, if needed. See the "Clock" keypad feature in the "Feature Guide" section.</p> <p>Error code (display shows letter followed by number) - Press OFF/ CANCEL/ to clear the display. See "Control Display" in the "Electronic Oven Controls" section. If it reappears, call for service. See the "Warranty" for contact information.</p>
Cleaning cycle did not work on all spills	<p>Several cooking cycles between cleaning cycles or spills on oven walls and doors - Run additional cleaning cycles. The affresh® Kitchen and Appliance Cleaner can be used for stubborn soils. See the "Accessories" and "Self-Cleaning Cycle" sections for more information.</p>
Oven cooking results not	<p>The set temperature was incorrect - Double-check the recipe in a reliable cookbook.</p>



what
expected

Oven temperature needs adjustment - See "Oven Temperature Control" in the "Electronic Oven Controls" section.

Oven was not preheated - See the "Baking and Roasting" section.

Racks were positioned improperly - See the "Positioning Racks and Bakeware" section.

Not enough air circulation around bakeware - See the "Positioning Racks and Bakeware" section.

Batter distributed unevenly in pan - Check that batter is level in the pan.

Darker browning of food caused by dull or dark bakeware - Lower the oven temperature 25°F (15°C) or move rack to a higher position in the oven.

Lighter browning of food caused by shiny or light colored bakeware - Move rack to a lower position in the oven.

Incorrect length of cooking time was used - Adjust cooking time.

Oven door was not closed - Be sure that the bakeware does not keep the door from closing.

Oven door was opened during cooking - Oven peeking releases oven heat and can result in longer cooking times.

Rack is too close to bake burner, making baked items too brown on bottom - Move rack to higher position in the oven.

Pie crusts browning too quickly - Use aluminum foil to cover the edge of the crust and/or reduce baking temperature.

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.