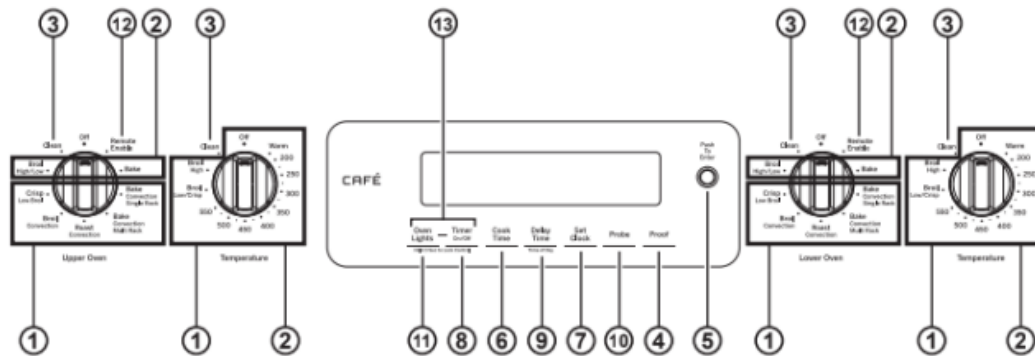


## USING THE OVEN [Image]

### Oven Controls



**1. Convection Cooking Modes:** Convection cooking modes use increased air circulation to improve performance. The type of benefit depends on the mode. Your oven has the following convection cooking modes: Bake 1 Rack, Bake Multi, Broil, Roast and Low Broil Crisp. Select the cooking mode and then set the temperature to start cooking. See the Cooking Modes section for more information.

**2. Traditional Cooking Modes:** Your oven has the following traditional cooking modes: Bake and High/Low Broil. Select the cooking mode and then set the temperature to start cooking. See the Cooking Modes section for more information.

**3. Clean:** Your oven has two cleaning modes: Self Clean and Steam Clean. See the Cleaning the Oven section for important information about using these modes.

**4. Proof:** Use this feature to assist with rising bread doughs. See the Cooking Modes section for more information.

**5. Mini Knob:** Rotate this knob to increase or decrease time setting and then press the knob to confirm the setting when using Set Clock, Cook Time, Delay Time, and Timer. Rotate this knob to increase or decrease self Self-Clean time and press the knob to confirm the setting or press the knob to toggle between self-clean and steam clean. Rotate the knob to increase or decrease the temperature setting and press the knob to confirm the setting when using the probe feature. This knob is used for both the upper and lower ovens.

**6. Cook Time:** Counts down cooking time and turns off the oven when the cooking time is complete. Press the Cook Time pad once for the upper oven and a second time for the lower oven, rotate the mini knob to program a cooking time in hours and minutes, then press the mini knob to set the cook time. This feature can only be used with Traditional Bake, Convection Bake 1 Rack, Convection Bake Multi, and Convection Roast.

**7. Set Clock:** Sets the oven clock time. Press the Set Clock pad and rotate the mini knob to program the clock. Press the mini knob to set the time and then rotate the mini knob to select AM or PM. Press the mini knob to save the time.

**8. Timer:** Works as a countdown timer. Press the Timer pad once to set the first timer and again to set the second timer. Rotate the mini knob to program the time in hours and minutes, then press the mini knob to start the timer. The oven will continue to operate when the timer countdown is complete. To turn the timer off press the Timer pad and rotate the mini knob till the timer reads 0:00 then press the mini knob to clear the timer.

**9. Delay Time:** Delays when the oven will turn on. Use this to set a time when you want the oven to start. Press the Delay Time pad once for the upper oven and a second time for the lower oven. Then rotate the mini knob to program the time of day for the oven to turn on. Press the mini knob to set the start time and then rotate the mini knob to select AM or PM. Press the mini knob to save the time. Set the desired cooking mode and temperature. A cook time may also be programmed if desired. This can only be used with Traditional Bake, Convection Bake 1 Rack, Convection Bake Multi, Convection Roast and Self-Clean.

**NOTE:** When using the delay time feature, foods that spoil easily—such as milk, eggs, fish, stuffings, poultry and pork— should not be allowed to sit for more than 1 hour before or after cooking. Room temperature promotes the growth of harmful bacteria. Be sure that the oven light is off because heat from the bulb will speed harmful bacteria growth.

**10. Probe:** Monitors internal food temperature and turns the oven off when the food reaches the programmed temperature. Insert the probe, program the cooking mode, and program the probe temperature. See the Cooking Modes section for more information. The probe can only be used with Traditional Bake, Convection Bake 1 Rack, and Convection Roast. This feature is available for both the upper and lower ovens.

**11. Oven Light(s):** Turns the oven light(s) on or off.


**12. Remote Enable (on some models):**

### CONNECTING YOUR OVEN

**Off** - Oven is not connected. Open the app then select Remote Enable to begin the connecting process.

**Slow flash** - Oven is in discovery mode and looking for a network.

**Rapid flash** - An error occurred during the connecting process. **Solid** - Oven is connected to the network and can be remotely controlled by a connected mobile device when in operation, but it cannot be started remotely.

**REMOTE STARTING YOUR OVEN REMOTE**  **REMOTE** To be able to start the oven remotely, select Remote Enable and the REMOTE icon will turn on in the display. The oven can now be remotely started with a connected device. Opening an oven door or turning off the oven

will turn off the REMOTE icon. The REMOTE icon must be lit to start the oven remotely. The REMOTE icon is not required to change the oven settings or to turn the oven off.

After using the oven, remember to verify that the REMOTE icon is lit if you wish to start the oven remotely in the future.

**13. Lock Controls:** Locks out the control so that pressing the pads does not activate the controls. Press and hold the Oven Lights and Timer pads at the same time for three seconds to lock or unlock the control.

## Special Features

There are numerous special features that are controlled using the mini knob

- End tone - Cycle End Tone
- Sound - Tone Volume
- Setting - Clock Setting
- Auto Recipe - Auto Recipe Conversion (for Convection Baking) hr shutoff - 12 Hour Shutoff
- Sabbath - Sabbath mode
- Temp Offset - Adjust the oven temperature (Double ovens have upper and lower options)
- Display Sleep - Energy saving mode
- Door Alert - Door Open Alert
- Default - Reset control to factory settings

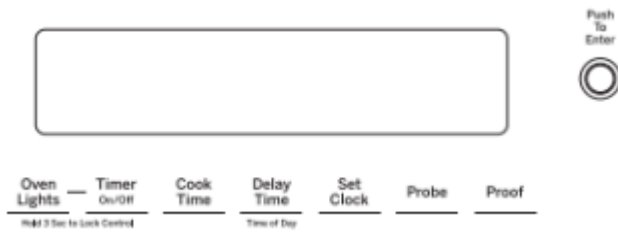
To change the Special Features settings follows these guidelines.

Press and hold the Cook Time and Delay Time pads for seconds simultaneously.

When you enter the special features mode:

- Rotate the mini knob to scroll thru the available features and to change special feature settings.
- Press the mini knob to select the special feature to change. This places the feature into edit mode, allowing the feature to be changed by rotating the mini knob.
- Press the mini knob to enter the selection and to move back up a level.

Press and hold the Cook Time and Delay Time pads for 3 seconds simultaneously to exit the special feature mode. Also, if no selection is made within 30 seconds, the control will automatically exit special features mode.



Example: Adjusting the Oven Temperature

1. Press and hold the Cook Time and Delay Time pads for 3 seconds simultaneously to enter special features mode.
2. Turn the mini knob until the display reads “UPPEr tE-P oFFSEt”.
3. Press the mini knob to see the current feature setting.
4. Turn the mini knob to either increase or decrease the temperature in one degree Fahrenheit increments up to + 35° F or down to -35° F.
5. Press the mini knob to save your desired change and to return to the other features.
6. Press and hold the Cook Time and Delay Time pads for 3 seconds simultaneously to exit the special feature mode.

### **Cycle End Tone (End tonE)**

This is the tone that signals the end of a timer. You can change it to be one tone (bEEP) or a continuous repeating tone (Con).

### **Tone Volume (Sound)**

This feature allows the oven tone volume to be adjusted between Hi, std (default), Lo and oFF.

### **Clock Setting (SEtting)**

This feature specifies how the time of day will be displayed. Options are for a standard 12-hour clock with AM and PM selections (12h), 24-hour military time display (24h), or for no display (OFF).

### **Auto Recipe Conversion (Auto rECiPE)**

When using Convection Bake or Convection Bake Multi cooking modes, Auto Recipe conversion will automatically reduce the programmed cooking temperature. Note that this option does not convert convection baking times, only temperatures.

### **12 - hour Shutoff (12 hr ShutOFF)**

When this feature is turned on, the oven will automatically turn off after 12 continuous hours of use.

### **Adjust the Oven Temperature (UPPEr tE-P oFFSEt) (Upper and Lower on some models)**

This feature allows the oven temperature to be adjusted up to 35°F hotter or down to 35°F cooler. Use this feature if you believe your oven temperature is too hot or too cold and wish to change it. For double oven models the upper and lower ovens are adjusted separately (UPPER tE-P OFFSET and Lo-Er tE-P OFFSET). This adjustment affects Traditional Bake, Convection Bake, and Convection Bake Multi Rack modes.

### **Display Sleep (diSP SLEEP) Default (dEFault)**

This feature turns off the display after 5 minutes of no use. This feature resets all of the special features to the use when turned on. This feature is designed as a default settings originally on the oven. energy saving mode.

### **Door Open Alert (door ALert)**

This feature alerts the user that a door is not closed all the way. Options include receiving the alert after 30 seconds (30s), 60 seconds (60s), and 90 seconds (90s) after the door was opened. Or the feature may be turned off (OFF).

### **Sabbath (SAbbAtH)**

Sabbath mode disables the oven lights (the oven light will not turn on when a door is opened), all sounds (the control will not beep when a pad is pressed), Convection modes, Broil modes, Warm, Proof, and all time functions. Sabbath mode can only be used with Traditional Bake. This feature conforms to the Star-K Jewish Sabbath requirements.

**NOTE:** If a power outage occurs while in Sabbath Mode, the unit will return to Sabbath Mode when power is restored.

### **Enter the Sabbath Mode**

Press the Cook Time and Delay Time pads at the same time and hold for three seconds. Use the mini knob to scroll thru the special features options to "SAbbAtH", then press the mini knob to select "SAbbAtH", rotate the mini knob to change the Sabbath feature setting from "OFF" to "on", and press the mini knob to confirm the selection.

Press the Cook Time and Delay Time pads at the same time and hold for three seconds to exit special features mode. The ] icon will appear in the display to signify that the unit is in Sabbath Mode. The clock will not be displayed.

### **Start a Sabbath Bake**

Rotate the knobs to select Bake and your desired cooking temperature. At a random time between 30 seconds and 1 minute, the ] icon will appear in the display indicating the oven is running.

### **Adjust the Temperature During a Sabbath Bake**

If you need to adjust the temperature, rotate the temperature knob to the new selection. No sound will be given when the keys are pressed. Since no feedback is given during temperature change, an oven thermometer can be used to confirm temperature changes.

### **Timed Bake During Sabbath**

If you wish to use the Cook Time feature to bake in the oven and then have the oven automatically turn off, do not enter Sabbath mode. You will need to change the Cycle End Tone from a continuous beep to a single beep, turn the Tone Volume off, and turn the oven light on using the control panel. Then you can program the oven for the desired cook time in bake. Note that Cook Time will immediately start to count down after it is set.

### **Exit the Sabbath Mode**

To end a bake cycle, turn both knobs to off. The ] [ icon will change to the ] icon, indicating that the oven has turned off.

Press the Cook Time and Delay Time pads at the same time and hold for three seconds. Use the mini knob to scroll thru the special features options to "SAbbAtH", then press the mini knob to select "SAbbAtH", rotate the mini knob to change the Sabbath feature setting from "on" to "OFF", and press the mini knob to confirm the selection.

Press the Cook Time and Delay Time pads for 3 seconds to exit special features mode. The clock will be displayed again indicating the oven is out of Sabbath Mode.

### **Upper Oven Doors**

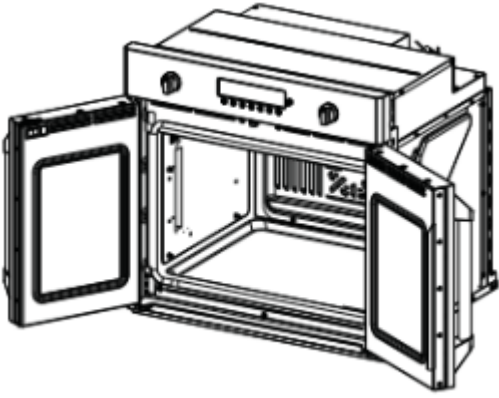
The upper oven doors on this double oven are unique. The doors open out to the side of the unit and they open together. Make sure that the area to each side of the oven is clear when opening the oven doors so that the doors can open fully and do not hit any open doors, open drawers, or other items to the side of the oven.

Pulling on one handle will make both doors open.

**CAUTION:** Make sure that the doors are fully open to prevent burning self.

Pushing on one door will make both doors close. If pushing the doors closed with only one of the handles, please use the left handle. The center door seal requires the left door to close slightly before the right door.

Make sure oven doors are fully closed when cooking. If the doors are open or not shut all the way for more than 60 seconds during a cooking mode, the oven will turn off and the control will ask you to close the doors to resume cooking.



## Oven Racks

Your oven has six rack positions.

Recommended rack positions for various types of foods are provided in the Cooking Guide.

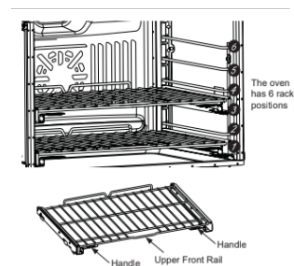
Adjusting rack position is one way to impact cooking results. For example, if you would prefer darker tops on cakes, muffins, or cookies, try moving food one rack position higher. If you find foods are too brown on top try moving them down next time.

When baking with multiple pans and on multiple racks, ensure there is at least 1/2" between pans to allow sufficient space for air to flow.

### Oven Racks

Your oven may have extension racks and/or traditional flat racks.

To avoid possible burns, place the racks in the desired position before you turn the oven on.

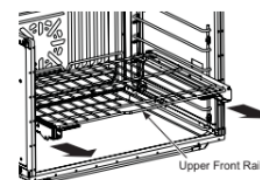


### Extension Racks

Extension racks have an install feature that locks into the rack supports (guides) on both sides. Once the install feature is locked into place, always pull the rack out, by its upper front rail, to its full extension stop position, when placing or removing cookware.

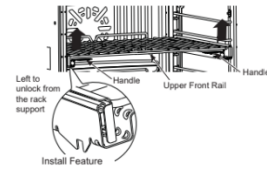
If extension racks are difficult to extend, lubricate the racks with the graphite lubricant provided with your oven. Remove the rack from the oven, remove debris in the slide tracks with a paper towel, shake the graphite lubricant and place 4 small drops on the two bottom tracks of the left and right sides. Open and close the rack several times to distribute the lubricant.

To order additional graphite lubricant, see the Accessories and Consumer Support sections at the end of this manual.



### To Remove An Extension Rack

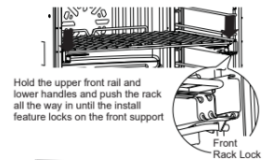
1. Make sure the rack is pushed all the way into the oven.
2. Grasp the rack by both its upper front rail and its lower handles on two sides and lift straight up to unlock the rack from the rack supports.
3. Firmly holding onto both the upper front rail and lower handles on both sides, pull the rack forward. Grasp the rack on both sides if necessary. Then remove it from the oven.



### To Replace An Extension Rack

1. Place the rear portion of the rack onto the rack supports (guides) as shown in the picture.
2. Hold the upper front rail and lower handles and push the rack all the way in until the install feature locks into the front rack support.

If extension racks are difficult to replace or remove, wipe the oven rack supports with cooking oil. Do not wipe oil on the rack slides.



### Traditional Flat Racks

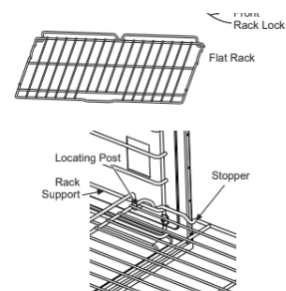
The racks have stops so that when placed correctly on the supports they will stop before coming completely out and will not tilt. When placing and removing cookware, pull the rack out until it stops.

#### To Remove a Rack

Pull it toward you, tilt the front end up and pull it out.

#### To Replace a Rack

Tilt the front of the rack up, hook the rear locating posts under the rack supports, push



the rack back (past the stoppers) and lower it into position. Push the rack all the way in.

If flat racks are difficult to slide and/or remove, place some cooking oil on a soft cloth or paper towel and rub onto the sides of the rack and each rack support.

**CAUTION:** Use caution when removing a rack from lowest position as door may be hot.

## **Aluminum Foil and Oven Liners**

**CAUTION:** Do not use any type of foil or oven liner to cover the oven bottom. These items can trap heat or melt, resulting in damage to the product and risk of shock, smoke or fire. Damage from improper use of these items is not covered by the product warranty.

Foil may be used to catch spills by placing a sheet on a lower rack, several inches below the food. Do not use more foil than necessary and never entirely cover an oven rack with aluminum foil. Keep foil at least 1-1/2" from oven walls to prevent poor heat circulation.

## **Cooking Modes**

Your new oven has a variety of cooking modes to help you get the best results. These modes are described below. Refer to the Cooking Guide section for recommendations for specific foods. Remember, your new oven may perform differently than the oven it is replacing.

### **Baking and Roasting Modes**

Select a mode for baking and roasting based on the type and quantity of food you are preparing. When preparing baked goods such as cakes, cookies, and pastries always preheat the oven first. Follow recipe recommendations for food placement.

If no guidelines are provided, center food in the oven.

### **Traditional Bake**

The traditional bake mode is intended for single rack cooking. This mode uses heat primarily from the lower element but also from the upper element to cook food. To use this mode select Bake and then select a temperature. Preheating is generally recommended when using this mode.

### **Convection Bake with Direct Air**

The Convection Bake mode is intended for single rack cooking. This mode uses heat from the lower element and also the upper and rear elements, along with air movement directly down from the top of the oven to enhance evenness. Your oven is equipped with Auto

Recipe Conversion, so it is not necessary to convert the temperature when using this mode. To use this mode select Conv Bake 1 Rack and then select a temperature. Preheating is generally recommended when using this mode.

### **Convection Bake Multi Rack**

The Convection Bake Multi Rack mode is intended for baking on multiple racks at the same time. This mode uses heat primarily from the rear element but also heat from the upper and lower elements, along with air movement from the convection fan to enhance cooking evenness. Your oven is equipped with Auto Recipe Conversion, so it is not necessary to convert the temperature when using this mode. Baking time might be slightly longer for multiple racks than what would be expected for a single rack. To use this mode select Conv Bake Multi and then select a temperature. Always preheat when using this mode.

### **Convection Roast with Direct Air**

The Convection Roast mode is intended for roasting whole cuts of meat on a single rack. This mode uses heat from the lower, upper, and rear elements along with air movement directly down from the top of the oven to improve browning and reduce cooking time. It is not necessary to convert temperature. Check food earlier than the recipe suggested time when using this mode, or use the probe. To use this mode select Convection Roast and then select a temperature. It is not necessary to preheat when using this mode.

### **Broiling Modes**

Always broil with the door closed. The broil element in this oven is very powerful. Monitor food closely while broiling. Use caution when broiling on upper rack positions as placing food closer to the broil element increases smoking, spattering, and the possibility of fats igniting. Broiling on rack position 6 is not recommended.

Try broiling foods that you would normally grill. Adjust rack positions to adjust the intensity of the heat to the food. Place foods closer to the broil element when a seared surface and rare interior is desired. Thicker foods and foods that need to be cooked through should be broiled on a rack position farther from the broiler or by using Traditional Broil Lo or Convection Broil Lo. For best performance, center food below the broil heating element.

### **Traditional Broil Hi**

The Traditional Broil Hi mode uses intense heat from the upper element to sear foods. Use Broil Hi for thinner cuts of meat and/or foods you prefer less done on the interior. To use this mode select High/Low Broil and then select High Broil. It is not necessary to preheat when using this mode.

### **Traditional Broil Lo**

The Traditional Broil Lo mode uses less intense heat from the upper element to cook food thoroughly while also producing surface browning. Use Broil Lo for thicker cuts of meat and/

or foods that you would like cooked all the way through. To use this mode select High/Low Broil and then select Low Broil.

It is not necessary to preheat when using this mode.

### **Convection Broil Hi with Direct Air**

The Convection Broil Hi mode uses intense heat from the upper element along with air movement directly down from the top of the oven for improved searing and browning. To use this mode select Convection Broil and then select High Broil. For best results preheat 5 minutes when using this mode.

### **Convection Broil Lo with Direct Air**

The Convection Broil Lo mode uses less intense heat from the upper element along with air movement directly down from the top of the oven. To use this mode select Convection Broil and then select Low Broil. For best results preheat 5 minutes when using this mode.

### **Convection Broil Crisp with Direct Air**

The Convection Broil Crisp mode is intended as a finishing mode at the end of a cooking cycle to add surface browning to a dish such as a casserole or a roast. To use this mode select Low Broil Crisp and then select Low Broil. Monitor food closely to prevent over browning.

### **Proof**

Proof mode is designed for rising (fermenting and proofing) bread dough. Turn knob to bake and then press the Proof pad. Cover dough well to prevent drying out. Bread will rise more rapidly than at room temperature.

### **Warm**

Warm mode is designed to keep hot foods hot for up to 3 hours. To use this mode, select Bake and then select Warm. Cover foods that need to remain moist and do not cover foods that should be crisp. Preheating is not required. Do not use warm to heat cold food other than crisping crackers, chips or dry cereal. It is also recommended that food not be kept warm for more than 2 hours.

### **Probe**

**WARNING:** Consuming undercooked food can result in foodborne illness. Use probe according to the following instructions to ensure all portions of the food reach minimum safe cooking temperatures. Recommendations for minimum safe food temperatures can be found at [www.foodsafety.gov](http://www.foodsafety.gov) or [www.IsItDoneYet.gov](http://www.IsItDoneYet.gov).

Internal food temperature is frequently used as an indicator of doneness, especially for roasts and poultry. The Probe mode monitors the internal food temperature and turns the oven off when the internal food temperature reaches the programmed temperature.

Always check the temperature at multiple locations in the food with a food thermometer after cooking to ensure that all portions of the food have reached the minimum safe internal temperature for that food.

### **Proper Probe Placement**

After preparing the meat and placing it on the cooking pan follow these instructions for proper probe placement.

- Insert the probe into the food, so that the tip of the probe will rest in the center of the thickest part of the food. For best performance the probe should be fully inserted into the food. If the probe is not located properly, it may not accurately measure the temperature of the coolest portion of the food. Some foods, particularly small items, are not well suited for cooking with the probe due to their shape or size.
- The probe should not touch bone, fat or gristle.
- For whole poultry insert the probe into the thickest part of the breast.
- For boneless roasts, insert the probe into the center of the roast.
- For bone-in ham or lamb, insert the probe into the center of the lowest large muscle or joint.
- For casseroles or dishes such as meatloaf, insert the probe into the center of the dish.
- For fish, insert the probe from just above the gill into the meatiest area, parallel to the backbone.

### **Probe Usage**

#### **To use the probe without preheating:**

1. Insert the probe into the food (see Proper Probe Placement).
2. Place the food in the oven and connect the probe into the probe outlet in the oven.
3. Program the desired probe and cooking mode settings by pressing the Probe pad and setting the desired internal food temperature by rotating the mini knob and pressing the mini knob to enter the temperature, then set the cook mode (Traditional Bake, Convection Bake, or Convection Roast) and the desired cooking temperature. The maximum internal food temperature that you can set is 200°F.

#### **To use the probe with preheating:**

1. Set the desired cook mode (Traditional Bake, Convection Bake, or Convection Roast) and the desired cooking temperature.
2. Insert the probe into the food (see Proper Probe Placement).
3. Once the oven is preheated, place the food in the oven and connect the probe to the probe outlet, making sure it is fully inserted. Use caution, the oven walls and probe outlet are hot.

4. Program the probe temperature by pressing the Probe pad and setting the desired internal food temperature by rotating the mini knob and pressing the mini knob to enter the temperature. The maximum internal food temperature that you can set is 200°F.

### **Probe Care Guidelines**

- Use of probes other than the one provided with this product may result in damage to the probe.
- Use the handles of the probe and plug when inserting and removing them from the meat and outlet
- To avoid damaging your probe, do not use tongs to pull on the cable when removing it.
- To avoid breaking the probe, make sure food is completely defrosted before inserting the probe.
- To prevent possible burns, do not unplug the probe from the outlet until the oven has cooled.
- Never leave the probe inside the oven during a self or steam clean cycle.
- Do not store the probe in the oven.

## **Cookware**

### **Cookware Guidelines**

The material, finish, and size of cookware affect baking performance.

Dark, coated and dull pans absorb heat more readily than light, shiny pans. Pans that absorb heat more readily can result in a browner, crisper, and thicker crust. If using dark and coated cookware check food earlier than minimum cook time. If undesirable results are obtained with this type of cookware consider reducing oven temperature by 25° F next time.

Shiny pans can produce more evenly cooked baked goods such as cakes and cookies.

Glass and ceramic pans heat slowly but retain heat well. These types of pans work well for dishes such as pies and custards.

Air insulated pans heat slowly and can reduce bottom browning.

Keep cookware clean to promote even heating.

## **CARE AND CLEANING**

### **Oven**

Be sure electrical power is off and all surfaces are cool before cleaning any part of the oven.

### **Control Panel**

It's a good idea to wipe the control panel after each use. Clean with mild soap and water or vinegar and water, rinse with clean water and polish dry with a soft cloth.

Do not use abrasive cleansers, strong liquid cleansers plastic scouring pads or oven cleaners on the control panel—they will damage the finish.

### **Oven Exterior**

Do not use oven cleaners, abrasive cleansers, strong liquid cleansers, steel wool, plastic scouring pads, or cleaning powders on the interior or exterior of the oven. Clean with a mild soap and water or vinegar and water solution. Rinse with clean water and dry with a soft cloth. When cleaning surfaces, make sure that they are at room temperature and not in direct sunlight.

If stain on the door vent trim is persistent, use a mild abrasive cleaner and a sponge-scrubber for best results.

Spillage of marinades, fruit juices, tomato sauces and basting liquids containing acids may cause discoloration and should be wiped up immediately. Let hot surfaces cool, then clean and rinse.

### **Stainless Steel Surfaces**

Do not use a steel wool pad; it will scratch the surface.

To clean the stainless steel surface, use warm sudsy water or a stainless steel cleaner or polish. Always wipe the surface in the direction of the grain. Follow the cleaner instructions for cleaning the stainless steel surface.

To inquire about purchasing cleaning products including stainless steel appliance cleaner or polish, see the Accessories and Consumer Support sections at the end of this manual.

### **Oven Interior**

The interior of your new oven can be cleaned manually or by using the Steam Clean or Self Clean modes.

Spillage of marinades, fruit juices, tomato sauces and basting liquids containing acids may cause discoloration and should be wiped up immediately. Let hot surfaces cool, then clean and rinse.

### **Manual Cleaning**

Do not use oven cleaners, abrasive cleaners, strong liquid cleansers, steel wool, scouring pads, or cleaning powders on the interior of the oven. Clean with a mild soap and water or vinegar and water solution. Rinse with clean water and dry with a soft cloth. When cleaning surfaces, make sure that they are at room temperature.

### **Steam Clean Mode**

Steam clean is intended to clean small spills using water and a lower cleaning temperature than Self-Clean.

To use the Steam Clean feature, wipe grease and soils from the oven. Pour one cup of water into the bottom of the oven. Close the doors. Select Clean with both knobs. Rotate the mini knob to select steam clean. "Add H2O" will appear in the display. Press the mini knob to start the steam clean. The oven doors will lock. You can not open the doors during the 30 minute steam clean as this will decrease the steam clean performance. At the end of the steam clean cycle the doors will unlock. Wipe out any excess water and any remaining soil.

### **Self Clean Mode**

Read Self-Cleaning Oven Safety Instructions at the beginning of this manual before using Self Clean Mode.

**IMPORTANT:** The health of some birds is extremely sensitive to the fumes given off during the self-cleaning cycle of any range. Move birds to another well-ventilated room.

Self clean uses very high temperatures to clean the oven interior. The oven doors will lock when using this feature. Before operating the self clean cycle, wipe up grease and soils from the oven. Use a damp cloth to hand clean inside door edge and 2" area around the inside edge of the oven doors. Remove all items from the oven other than enameled (dark color) racks. Shiny or silver racks, the meat probe, and any cookware or other items should all be removed from the oven before initiating a self clean cycle. Close the doors. Select Clean with both knobs. Press the mini knob to select self-clean. Rotate the mini knob to adjust the clean time between 3:00 and 5:00 hours or use the default time; press the mini knob to enter the clean time and to start the self-clean. For heavily soiled ovens, the maximum 5 hour clean time is recommended. The oven will turn off automatically when the self clean cycle is complete. The doors will stay locked until the oven has cooled down. After the oven has cooled down wipe any ash out of the oven. On double oven models, you can set a clean cycle in both ovens at the same time. The last oven set will automatically delay its start until the end of the first oven's clean cycle. On double oven models, you can bake in one oven and self-clean in the other at the same time. However, you cannot use the PROOF mode setting in one oven while the other oven is self-cleaning.

### **Oven Racks**

The racks that were provided with your oven (dark enameled racks, not shiny) may remain in the oven during the self-cleaning cycle without being damaged.

To manually clean racks, use warm, soapy water. Make sure not to wash the rack slides on an extension rack.

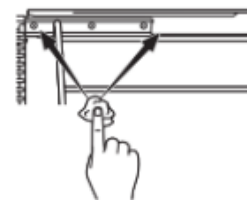
If racks become more difficult to remove from the oven, put some vegetable oil on a soft cloth or paper towel and rub onto the oven rack supports. Do not wipe the oil on an extension rack slide.

Periodically, after several self-clean cycles, the extension rack slides may need to be lubricated using the graphite lubricant shipped with your wall oven. To order additional graphite lubricant, see the Accessories and Consumer Support sections at the end of this manual.

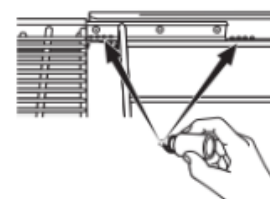
1. Remove extension rack from the oven.  
See the Extension Oven Racks section.
2. Fully extend the rack on a table or countertop. Newspaper may be placed underneath the rack for easy clean up.



3. If there is debris in the slide tracks, wipe it away using a paper towel. NOTE: Any graphite lubricant wiped away must be replaced.



4. Shake the graphite lubricant before opening it. Starting with left slide mechanism of the rack, place four (4) small drops of lubricant on the two (2) bottom tracks of the slide close to the bearing carriers.



5. Repeat for the right slide mechanism of the rack.

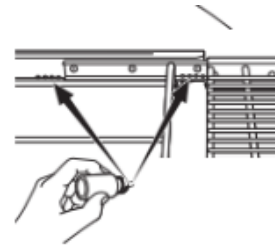
6. Open and close the rack several times to distribute the lubricant.

7. Replace the cap on the lubricant and shake it again. Turn the rack over and repeat steps 3, 4, 5 and 6.

8. Close the rack, turn rack right-side-up and place in the oven. See the Extension Oven Racks section.

9. Repeat above steps for each rack.

**NOTE:** Do not spray with cooking spray or other lubricant sprays.



## Probe

The temperature probe may be cleaned with soap and water or a soap-filled scouring pad. Cool the temperature probe before cleaning. Scour stubborn spots with a soap-filled scouring pad, rinse and dry.

To order additional temperature probes, see the Accessories and Consumer Support sections at the end of this manual.

- Do not immerse the temperature probe in water.
- Do not store the temperature probe in the oven.
- Do not leave the temperature probe inside the oven during a self or steam clean cycle.



## Oven Light

### Oven Light Replacement

**WARNING:** SHOCK OR BURN HAZARD: Before replacing oven light bulb, disconnect the electrical power to the oven at the main fuse or circuit breaker panel. Failure to do so may result in electric shock or burn.

**CAUTION: BURN HAZARD:** The glass cover and bulb should be removed when cool. Touching hot glass with bare hands or a damp cloth can cause burns.

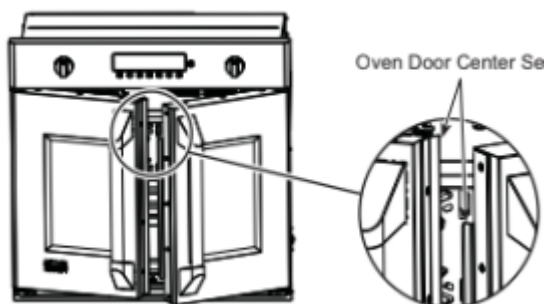
1. Disconnect power at the main fuse or circuit breaker panel.
2. Remove oven racks.
3. Slide a flat blade screwdriver between the housing and the glass light cover.
4. Support the glass light cover with two fingers to prevent the cover from falling to the bottom of the oven. Be careful not to chip the oven coating.
5. Gently twist the screwdriver blade to loosen the glass light cover.
6. Remove the glass light cover.
7. Remove the bulb by firmly grasping and sliding the bulb straight out until the two prongs have cleared the ceramic holder.
8. Do not touch the glass of the new replacement bulb with your fingers. It will cause the bulb to fail when it lights. Grasp the replacement bulb with a clean towel or facial tissue with the prongs facing down. Align the two prongs in the ceramic holder, pressing gently until the bulb is securely in the ceramic socket.
9. Slide the protective lens into the holder and push until the clips snap into the housing.
10. Reconnect power.

## Oven Doors

### Upper Oven Door Center Seals

If you notice discoloring of the two door center seals that cannot be removed with warm sudsy water and a soft cloth, use a stainless steel cleaner that removes heat discoloration and/or tarnishing.


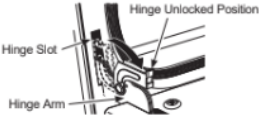
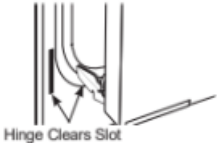
Do not use abrasive cleaners, metal scouring pads, commercial oven cleaners or sharp objects to try and clean the center seals since this can damage these door parts.



### Lower Oven Door Removal (Recommended)

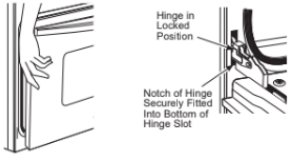
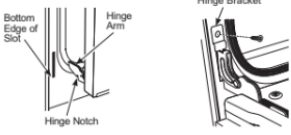
**NOTE:** Door removal is not a requirement for installation of the product but is an added convenience.

## To remove the door:

<ol style="list-style-type: none"><li>1. Open the oven door as far as it will go.</li><li>2. Remove hinge bracket from front frame and set aside. The hinge bracket must be replaced for proper door functionality when door is reinstalled.</li><li>3. Push both hinge locks down toward the door frame to the unlocked position. This may require a flat-blade screwdriver. <b>DO NOT LIFT THE DOOR BY THE HANDLE!</b></li></ol>	 <p>Hinge Bracket</p> <p>The diagram shows a cross-section of the hinge bracket assembly. A label 'Hinge Bracket' points to the metal component that connects the door to the frame.</p>
<ol style="list-style-type: none"><li>4. Place hands on both sides of the door and close the oven door to the removal position (approximately 1"-2" [2.5 cm-5.1 cm] from the closed position).</li></ol>	 <p>Hinge Unlocked Position</p> <p>Hinge Slot</p> <p>Hinge Arm</p> <p>The diagram shows the hinge mechanism in an unlocked position. Labels 'Hinge Slot' and 'Hinge Arm' point to the respective parts. The text 'Hinge Unlocked Position' is at the top right.</p>
<ol style="list-style-type: none"><li>5. Lift the door up and out until the hinge arms clear the slots. <b>NOTE:</b> The oven door is very heavy. Be sure you have a firm grip before lifting the oven door off the hinges. Use caution once the door is removed. Do not lay the door on its handle. This could cause dents or scratches.</li></ol>	 <p>Hinge Clears Slot</p> <p>The diagram shows the hinge arm moving upwards and outwards, clearing the slot. The text 'Hinge Clears Slot' is at the bottom.</p>

## Replacing the Lower Oven Door

**NOTE:** The oven door is heavy. You may need help lifting the door high enough to slide it into the hinge slots. Do not lift the door by the handle.

<ol style="list-style-type: none"> <li>1. Lift the oven door by grasping each side.</li> <li>2. With the door at the same angle as the removal position (approximately 1"-2" [2.5 cm-5.1 cm] from the closed position), seat the notch of the hinge arm into the bottom edge of the hinge slot. The notch of the hinge arm must be fully seated into the bottom of the slot.</li> </ol>	 <p>Hinge in Locked Position</p> <p>Notch of Hinge Securely Filled into Bottom of Hinge Slot</p>
<ol style="list-style-type: none"> <li>3. Fully open the door. If the door will not fully open, the indentation is not seated correctly in the bottom edge of the slot.</li> <li>4. Push the hinge locks up against the front frame of the oven cavity, to the locked position.</li> <li>5. Replace hinge bracket. The hinge bracket must be replaced for proper door functionality.</li> <li>6. Close the oven door.</li> </ol>	 <p>Bottom Edge of Slot</p> <p>Hinge Arm</p> <p>Hinge Notch</p> <p>Hinge Bracket</p>

## TROUBLESHOOTING TIPS




Save time and money! Review the charts on the following pages first and you may not need to call for service.

Problem	Possible Cause	What To Do
My new oven doesn't cook like my old one. Is something wrong with the temperature settings?	Your new oven has a different cooking system from your old oven and therefore may cook differently than your old oven	For the first few uses, follow your recipe times and temperatures carefully. If you still think your new oven is too hot or too cold, you can adjust the temperature yourself to meet your specific cooking preference. See the Special Features Section to adjust the oven temperature. NOTE: This adjustment affects Traditional Bake, Convection Bake and Convection Bake Multi temperatures; it will not affect Convection Roast, Traditional Broil, Convection Broil or Clean
Food does not bake properly	Oven controls improperly set.	See the Cooking Modes section.
	Rack position is incorrect or rack is not level.	See the Cooking Modes section and Cooking Guide.
	Incorrect cookware or cookware of improper size being used.	See the Cookware section.
	Oven temperature needs adjustment	See the Special Features section.
	Ingredient substitution	Substituting ingredients can change the recipe outcome.
Food does not broil properly	Oven controls improperly set.	Make sure you select the appropriate broil mode. <b>NOTE:</b> Convection crisp is not for broiling foods
	Improper rack position being used.	See the Cooking Guide for rack location suggestion
	Food being cooked in a hot pan.	Make sure cookware is cool



	Cookware not suited for broiling.	Use a pan specifically designed for broiling
	Aluminum foil used on the broiling pan and grid has not been fitted properly and slit as recommended.	If using aluminum foil conform to pan slits
	In some areas the power (voltage) may be low.	Preheat the broil element for 10 minutes
Oven temperature too hot or too cold	Oven temperature needs adjustment.	See the Special Features section.
Oven does not work or appears not to work	A fuse in your home may be blown or the circuit breaker tripped.	Replace the fuse or reset the circuit breaker
	Oven controls improperly set.	See the Using the Oven section.
	The clock is turned off or display sleep is turned on	See the Special Features section
	Oven is in Sabbath Mode.	Verify that the oven is not in Sabbath Mode. See the Special Features section
"Crackling" or "popping" sound	This is the sound of the metal heating and cooling during both the cooking and cleaning functions.	This is normal.
Why is my range making a "clicking" noise when using my oven?	Your range has been designed to maintain a tighter control over your oven's temperature. You may hear your oven's heating elements "click" on and off more frequently than in older ovens to achieve better results	This is normal.

	during baking, broiling, convection, and self-clean cycles.	
Clock and timer do not work	A fuse in your home may be blown or the circuit breaker tripped	Replace the fuse or reset the circuit breaker.
	Oven display sleep is turned on or clock setting is turned off.	See the Special Features section.
Oven light does not work	Light bulb is broken or defective.	Call for service.
	Pad operating light is broken.	Call for service.
Oven will not self-clean	The temperature is too high to set a self-clean operation.	Allow the oven to cool and reset the controls.
	Oven controls improperly set.	See the Cleaning the Oven section.
Excessive smoking during clean cycle	Excessive soil or grease.	Turn both knobs to OFF. Open the windows to rid the room of smoke. Wait until the LOCKED light goes off.
Excessive smoking during broiling	Food too close to burner element.	Lower the rack position of the food.
Oven door will not open after a clean cycle	Oven too hot.	Allow the oven to cool below locking temperature.
	Oven controls improperly set	See the Cleaning the Oven section.

Oven not clean after a clean cycle	Oven was heavily soiled	Clean up heavy spillovers before starting the clean cycle.  Heavily soiled ovens may need to self-clean again or for a longer period of time.
"DOOR  " flashes in the display	The self-clean cycle has been selected but the door is not closed.	Close the oven door. Wait for oven door to finish locking.
	"DOOR  " will flash while the oven door is locking to start self-clean and steam clean.	This is normal.
"DOOR  " light is on when you want to cook	The oven door is locked because the temperature inside the oven has not dropped below the locking temperature.	Allow the oven to cool.
"F— and a number or letter" flash in the display	You have a function error code.	Press the mini knob. Allow the oven to cool for one hour.  Put the oven back into operation.
	If the function code repeats.	Disconnect all power to the oven for at least 30 seconds and then reconnect power. If the function error code repeats, call for service.
Display goes blank	A fuse in your home may be blown or the circuit breaker tripped.	Replace the fuse or reset the circuit breaker.
	The clock is turned off or display sleep is turned on.	See the Special Features section.
	Oven is in Sabbath Mode.	Verify that the oven is not in Sabbath Mode. See the Special Features section.

Power outage, clock flashes	Power outage or surge	Reset the clock. If the oven was in use, you must reset it by pressing the mini knob, setting the clock and resetting any cooking function.
"Burning" or "oily" odor emitting from the vent	This is normal in a new oven and will disappear in time.	To speed the process, set a self-clean cycle for a minimum of 3 hours. See the Cleaning the Oven section.
Strong odor	An odor from the insulation around the inside of the oven is normal for the first few times the oven is used.	This is temporary and will go away after several uses or a self-clean cycle.
Fan noise	A cooling fan may automatically turn on.	This is normal. The cooling fan will turn on to cool internal parts. It may run for up to 1-1/2 hours after the oven is turned off.
My oven door glass appears to be "tinted" or have a "rainbow" color. Is this defective?	No. The inner oven glass is coated with a heat barrier to reflect the heat back into the oven to prevent heat loss and keep the outer door cool while baking.	This is normal. Under certain light or angles, you may see this tint or rainbow color.
Sometimes the oven takes longer to preheat to the same temperature	Cookware or food in oven	The cookware or food in the oven will cause the oven to take longer to preheat. Remove items to reduce preheat time.
	Number of racks in oven	Adding more racks to the oven will cause the oven to take longer to preheat. Remove some racks.
	Different cooking modes	The different cooking modes use different preheat methods to heat the oven for the specific cooking mode.



		Some modes will take longer than others (i.e. convection bake multi).
Oven will not work remotely	Router issues, no wireless signal, etc.	For assistance with oven wireless network connectivity, please call 1-800-220-6899.
	Oven is not connected.	

**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.

