



CAFÉ  
DISTINCT BY DESIGN

# Owner's Manual





DISTINCT BY DESIGN™

## Owner's Manual

# 36" and 48" Professional Dual Fuel Ranges

Models: C2Y366, C2Y486

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Write the model and serial numbers here:

Model # \_\_\_\_\_

Serial # \_\_\_\_\_

You'll find them on a label located below the control panel on the rating label which is visible when the oven door is opened.

**English • Français • Español**

## THANK YOU FOR MAKING CAFÉ A PART OF YOUR HOME.

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We take pride in the craftsmanship, innovation and design that goes into every Café product, and we think you will too. Among other things, registration of your appliance ensures that we can deliver important product information and warranty details when you need them.

Register your Café appliance now online. Helpful websites are available in the Consumer Support section of this Owner's Manual. You may also mail in the pre-printed registration card included in the packing material.

**C A F É**

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DISTINCT BY DESIGN™


# IMPORTANT SAFETY INFORMATION

## READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

**⚠ WARNING** If the information in this manual is not followed exactly, a fire or explosion may result, causing property damage, personal injury or death.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **WHAT TO DO IF YOU SMELL GAS**
  - Do not try to light any appliance.
  - Do not touch any electrical switch; do not use any phone in your building.
  - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
  - If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

### ANTI-TIP DEVICE

	<p><b>⚠ WARNING</b></p> <p><b>Tip-Over Hazard</b></p> <ul style="list-style-type: none"> <li>• A child or adult can tip the range and be killed.</li> <li>• Install the anti-tip bracket to the wall or floor.</li> <li>• Engage the range to the anti-tip bracket by sliding the range back such that the foot is engaged.</li> <li>• Re-engage the anti-tip bracket if the range is moved.</li> <li>• Failure to do so can result in death or serious burns to children or adults.</li> </ul>
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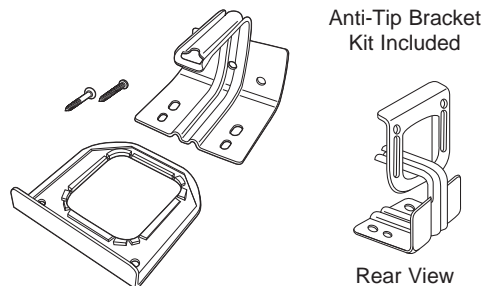
To reduce the risk of tipping the range, the range must be secured by a properly installed anti-tip bracket. See installation instructions shipped with the bracket for complete details before attempting to install.

#### For Professional All-Gas Ranges

To check if the bracket is installed and engaged properly, look underneath the range to see that the rear leveling leg is engaged in the bracket. On some models, the kick panel can be removed for easy inspection. If visual inspection is not possible, slide the range forward, confirm the anti-tip bracket is securely attached to the floor or wall, and slide the range back so the rear leveling leg is under the anti-tip bracket.

If the range is pulled from the wall for any reason, always repeat this procedure to verify the range is properly secured by the anti-tip bracket.

Never completely remove the leveling legs or the range will not be secured to the anti-tip device properly.



## READ AND SAVE THESE INSTRUCTIONS

# IMPORTANT SAFETY INFORMATION

## READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

### ⚠ WARNING

Read all safety instructions before using the product. Failure to follow these instructions may result in fire, electrical shock, serious injury or death.

### ⚠ WARNING GENERAL SAFETY INSTRUCTIONS

**⚠ WARNING** NEVER use this appliance as a space heater to heat or warm the room. Doing so may result in carbon monoxide poisoning and overheating of the oven.

- Use this appliance for its intended purpose as described in this owner's manual.
- Have your range installed and properly grounded by a qualified installer in accordance with the provided installation instructions.
- Any adjustment and service should be performed only by a qualified gas range installer or service technician. Do not attempt to repair or replace any part of your range unless it is specifically recommended in this manual.
- Your range is shipped from the factory set for use with natural gas. It can be converted for use with propane (LP). If required, these adjustments must be made by a qualified technician in accordance with the installation instructions and local codes. The agency performing this work assumes responsibility for the conversion.
- Have the installer show you the location of the range gas shut-off valve and how to turn it off if necessary.
- Dual Fuel: If the heating element in the oven develops a glowing spot or shows other signs of damage, do not use that area of the range. A glowing spot indicates the element may fail and present a potential burn, fire, or shock hazard. Turn the heating element off immediately and have it replaced by a qualified service technician.
- Before performing any service, unplug the range or disconnect the power supply at the household distribution panel by removing the fuse or switching off the circuit breaker.
- Be sure all packing materials are removed from the range before operating to prevent ignition of these materials.
- Avoid scratching or impacting glass displays. Doing so may lead to glass breakage. Do not cook on a product with broken glass. Shock, fire, or cuts may occur.
- Do not leave children alone or unattended in an area where an appliance is in use. They should never be allowed to climb, sit or stand on any part of the appliance.
- **⚠ CAUTION** Do not store items of interest to children in cabinets above an oven - children climbing on the oven to reach items could be seriously injured.
- Never block the vents (air openings) of the range. They provide the air inlets and outlets that are necessary for the range to operate properly with correct combustion. Air openings are located at the rear of the cooktop, at the top and bottom of the oven door, and at the bottom of the range.
- Use only dry pot holders—moist or damp pot holders on hot surfaces may result in burns from steam. Do not let pot holders touch surface burners, burner grate, or oven heating element. Do not use a towel or other bulky cloth in place of pot holders.
- Do not touch the heating elements or the interior surface of the oven. These surfaces may be hot enough to burn even though they are dark in color. During and after use, do not touch, or let clothing or other flammable materials contact any interior area of the oven; allow sufficient time for cooling first. Other surfaces of the appliance may become hot enough to cause burns. Potentially hot surfaces include the burners, grates, oven vent opening, surfaces near the opening, crevices around the oven door, metal trim parts above the door, any backguard, or high shelf surface.
- Do not heat unopened food containers. Pressure could build up and the container could burst, causing an injury.
- Cook food thoroughly to help protect against foodborne illness. Minimum safe food temperature recommendations can be found at [IsItDoneYet.gov](http://IsItDoneYet.gov) and [fsis.usda.gov](http://fsis.usda.gov). Use a food thermometer to take food temperatures and check several locations.

## READ AND SAVE THESE INSTRUCTIONS

# IMPORTANT SAFETY INFORMATION

## READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

### **▲WARNING** GENERAL SAFETY INSTRUCTIONS (cont.)

- Do not allow anyone to climb, stand or hang on the oven door, drawer or cooktop. They could damage the range or tip it over causing severe injury or death.
- Keep the ventilator hood and grease filters clean to maintain good venting and to avoid grease fires. Turn the ventilator OFF in case of a fire or when intentionally "flaming" liquor or other spirits on the cooktop. The blower if in operation, could spread the flames.

### **▲WARNING** KEEP FLAMMABLE MATERIALS AWAY FROM THE RANGE

Failure to do so may result in fire or personal injury.

- Do not store or use flammable materials in an oven or near the cooktop, including paper, plastic, pot holders, linens, wall coverings, curtains, drapes and gasoline or other flammable vapors and liquids.
- Never wear loose-fitting or hanging garments while using the appliance. These garments may ignite if they contact hot surfaces causing severe burns.
- Do not let cooking grease or other flammable materials accumulate in or near the range. Grease in the oven or on the cooktop may ignite.

### **▲WARNING** IN THE EVENT OF A FIRE, TAKE THE FOLLOWING STEPS TO PREVENT INJURY AND FIRE SPREADING

- Do not use water on grease fires. Never pick up a flaming pan. Turn the controls off. Smother a flaming pan on a surface unit by covering the pan completely with a well-fitting lid, cookie sheet or flat tray. Use a multi-purpose dry chemical or foam-type fire extinguisher.
- If there is a fire in the oven during baking, smother the fire by closing the oven door and turning the oven off or by using a multi-purpose dry chemical or foam-type fire extinguisher.
- If there is a fire in the oven during self-clean, turn the oven off and wait for the fire to go out. Do not force the door open. Introduction of fresh air at self-clean temperatures may lead to a burst of flame from the oven. Failure to follow this instruction may result in severe burns.

### **▲WARNING** SELF-CLEANING OVEN SAFETY INSTRUCTIONS

The self-cleaning feature operates the oven at temperatures high enough to burn away food soils in the oven. Follow these instructions for safe operation.

- Do not touch oven surfaces during self-clean operation. Keep children away from the oven during self-cleaning. Failure to follow these instructions may cause burns.
- Before operating the self-clean cycle, remove pans, shiny metal oven racks, and other utensils from the oven. Only porcelain-coated oven racks may be left in the oven.
- Before operating the self-clean cycle, wipe grease and food soils from the oven. Excessive amount of grease may ignite leading to smoke damage to your home.
- If the self-cleaning mode malfunctions, turn the oven off and disconnect the power supply. Have it serviced by a qualified technician.
- Do not use a protective coating to line the oven and do not use commercial oven cleaner unless certified for use in a self-cleaning oven.
- Do not clean the door gasket. The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.
- **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.

## READ AND SAVE THESE INSTRUCTIONS

# IMPORTANT SAFETY INFORMATION

## READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

### **▲ WARNING** COOKTOP SAFETY INSTRUCTIONS

#### **▲ WARNING** NEVER Operate the Top Surface Cooking Section of this Appliance Unattended.

- Failure to follow this warning statement could result in fire, explosion, or burn hazard that could cause property damage, personal injury, or death.
- If a fire should occur, keep away from the appliance and immediately call your fire department.

**DO NOT ATTEMPT TO EXTINGUISH AN OIL/GREASE FIRE WITH WATER.**

- Never leave oil unattended while frying. If allowed to heat beyond its smoking point, oil may ignite resulting in fire that may spread to surrounding cabinets. Use a deep fat thermometer whenever possible to monitor oil temperature.
- To avoid oil spillover and fire, use the minimum amount of oil when using a shallow pan-frying and avoid cooking frozen foods with excessive amounts of ice.
- Use proper pan size and avoid pans that are unstable or easily tipped. Select cookware that is matched to the size of the burner. Burner flames should be adjusted so that they do not extend beyond the bottom of the pan. Excessive flame may be hazardous.
- Always use the LITE position when igniting the top burners and make sure the burners have ignited.
- When using glass/ceramic cookware, make sure it is suitable for cooktop service; others may break because of sudden change in temperature.
- To minimize the possibility of burns, ignition of flammable materials and spillage, the handle of a container should be turned toward the center of the range without extending over nearby burners.
- Do not use a wok with a round metal support ring. The ring may trap heat and block air to the burner resulting in a carbon monoxide hazard.
- Do not attempt to lift the cooktop. Doing so may damage the gas tubing to the surface burners resulting in a gas leak and risk of fire.
- Do not use aluminum foil to cover the grates or line any part of the cooktop. Doing so may result in carbon monoxide poisoning, overheating of the cooktop surfaces, or a potential fire hazard.

**READ AND SAVE THESE INSTRUCTIONS**

# IMPORTANT SAFETY INFORMATION

## READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

### **⚠ WARNING** OVEN SAFETY INSTRUCTIONS

**⚠ WARNING** NEVER cover any slots, holes, or passages in the oven bottom or cover an entire rack with materials such as aluminum foil or oven liners. Doing so blocks air flow through the oven and may cause carbon monoxide poisoning. Never place foil or oven liners on the oven bottom. They can trap heat causing risk of smoke or fire.

- Stand away from the range when opening the oven door. Hot air or steam which escapes can cause burns to hands, face and/or eyes.
- Never place cooking utensils, pizza or baking stones, or any type of foil or liner on the oven floor. These

items can trap heat or melt, resulting in damage to the product and risk of shock, smoke or fire.

- Place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, be careful to avoid touching hot surfaces.
- Do not leave items such as paper, cooking utensils, or food in the oven when not in use. Items stored in an oven can ignite.
- Do not leave items on the cooktop near the oven vent. Items may overheat resulting in a risk of fire or burns.
- Never broil with door open. Open-door broiling is not permitted due to overheating of control knobs.

### How to Remove Protective Shipping Film and Packaging Tape

Carefully grasp a corner of the protective shipping film with your fingers and slowly peel it from the appliance surface. Do not use any sharp items to remove the film. Remove all of the film before using the appliance for the first time.

To assure no damage is done to the finish of the product, the safest way to remove the adhesive from packaging tape on new appliances is an application of a household liquid dishwashing detergent. Apply with a soft cloth and allow to soak.

**NOTE:** The adhesive must be removed from all parts. It cannot be removed if it is baked on.

## READ AND SAVE THESE INSTRUCTIONS



## Using the Range

On initial setup, this oven requires a software update to enable all features. To perform the update, download the SmartHQ app and then follow instructions to connect the oven to your home wifi network. Some features are available only via the SmartHQ app. For more information on how to get connected, reference the “Wifi & Remote Enable” section of this guide.

### CONNECTING YOUR WIFI ENABLED OVEN

Your oven is designed to provide you with two-way communication between your appliance and smart device. By using the SmartHQ mobile app, you will be able to control essential oven operations such as temperature settings and cooking modes using your smartphone or tablet.\*

#### What you will need

Your oven uses your existing home WiFi network to communicate between the appliance and your smart device. In order to setup your oven, you will need to gather some information:

1. Each oven has connected appliance information that includes an Appliance Network Name and Password. These are the two important details that you will need to connect to the appliance. This information is found in the WiFi Settings menu on the unit display.
2. Have your smart phone or tablet ready with the ability to access the internet and download apps.
3. You will need to know the password of your home WiFi router. Have this password ready while you are setting up your oven.

#### Connect your oven

1. On your smart phone or tablet visit **GEAppliances.com/connect** to learn more about connected appliance features and to download the SmartHQ mobile app.
2. Follow the app onscreen instructions to connect your oven.
3. Once the process is complete, the connection icon will change to a solid on state when connection is successful.
4. If the connection icon does not change to a solid on state, follow the instructions on the app to reconnect. If issues continue please call at 800.220.6899 and ask for assistance regarding oven wireless connectivity.

To connect additional smart devices, repeat steps 1 and 2.

Note that any changes or modifications to the remote enable device installed on this oven that are not expressly approved by the manufacturer could void the user’s authority to operate the equipment.

\* Compatible Apple or Android devices and home WiFi network required.

### REMOTE ENABLE EQUIPMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The wireless communication equipment installed on this range has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to:

**(a)** provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

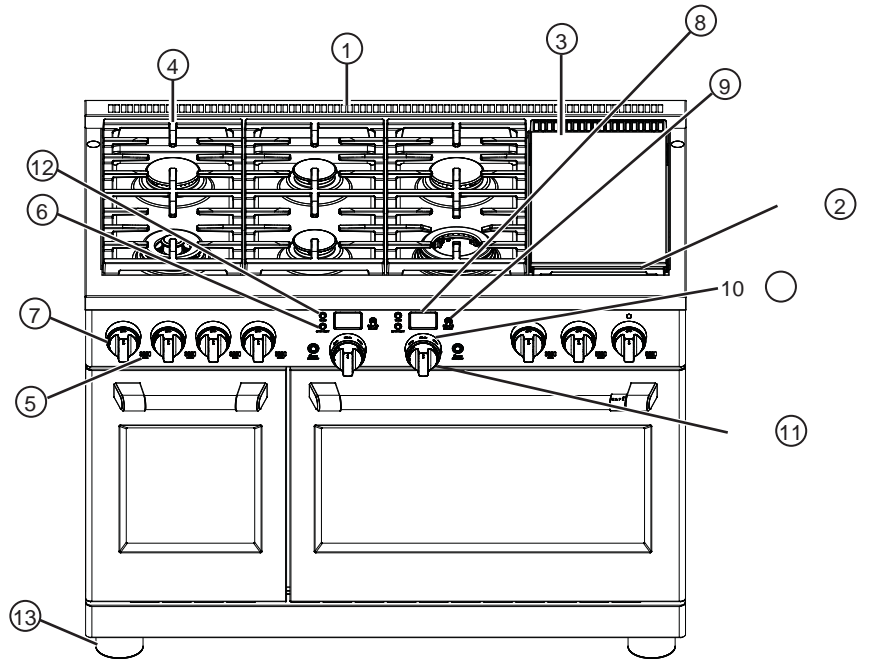
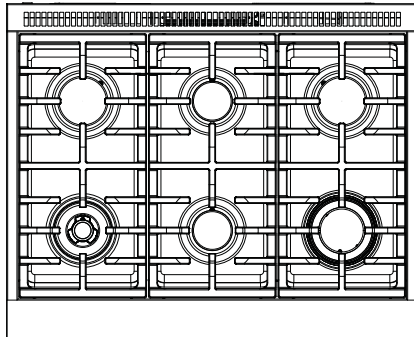
**(b)** accept any interference received, including interference that may cause undesired operation of the device.

Note that any changes or modifications to the wireless communication device installed on this oven that are not expressly approved by the manufacturer could void the user’s authority to operate the equipment.

# Using the Range

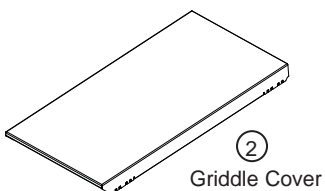
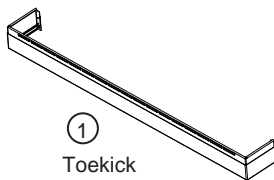
## FEATURES OF THE RANGE AND COOKTOP

(Not all features are on all models. Appearance may vary.)



USING THE RANGE: Features of the Range and Cooktop

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# Using the Range

## IN CASE OF A POWER FAILURE

In the event of a power failure, the oven is inoperable and no attempt should be made to operate it. However, the surface burners may be lit with a match. Using extreme caution, hold a lit match near the ports beneath

the surface burner cap, then slowly turn the knob to the LITE position. Once lit, surface burners will continue to operate normally.

## SURFACE BURNERS

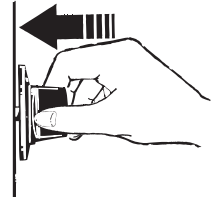
### Lighting a Surface Burner

**⚠ WARNING** Burners should be operated only when covered by cookware. Burner flames not covered by cookware present a risk of fire or clothing ignition. Never let flames extend beyond the sides of the cookware. Failure to comply may result in serious injury.

Make sure all burners are in their correct locations and fully assembled before attempting to operate any burner.

Select a burner and find its control knob. Push the knob in and turn it to the LITE position.

You will hear a clicking noise—the sound of the electric spark igniting the burner. When one burner is turned to LITE, all burners will spark. Sparking will continue as long as the knob remains at LITE. Once gas is ignited, turn the knob to adjust the flame size.



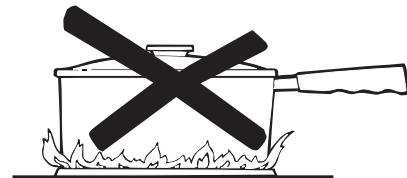
Push the control knob in and turn it to the LITE position.

### Automatic Reignition

The burners on this range will automatically relight if the flame goes out.

### Selecting a Flame Size

Watch the flame, not the knob, as you adjust heat. When rapid heating is desired, the flame size should match the size of the cookware you are using. Flames larger than the bottom of the cookware will not heat faster and may be hazardous.



These flames are too large for the pot

### Using the Surface Burners

#### NOTES:

- Do not operate the burner for an extended period of time without cookware on the grate. The finish on the grate may discolor or chip without cookware to absorb the heat.
- Do not attempt to disassemble any burner while another burner is on. Damage to the product may occur.
- Be sure the burners and grates are cool before you place your hand, a pot holder or cleaning materials on them.

Your rangetop has sealed gas burners that offer convenience, cleanability and flexibility for a wide range of cooking applications.

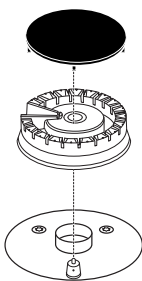
# Using the Range

## SURFACE BURNERS (cont.)

### Types of Surface Burners

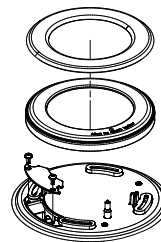
#### Round Burner

Use this burner for general cooking purposes. Size cookware appropriately to the flames.



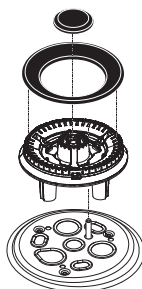
#### Inspiral Burner

Use this efficient inward firing burner that is ideal for medium and large cookware and wok cooking but not ideal for delicate foods.



#### Multi-ring Burner

Use this burner for large cookware or for simmering applications.



### Inspiral Burner

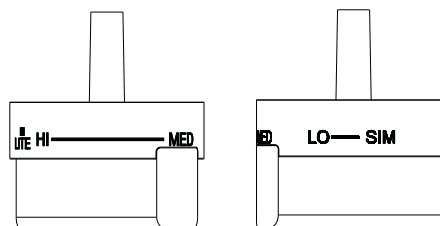
The Inspiral burner uses an inward flame pattern delivering more even heat to the bottom of the pan as well as increased heat efficiency. Ideal for medium and large cookware and wok cooking but not ideal for simmering delicate foods.

Inspiral burners will produce the most heat when in the high position and then reduce the amount of heat as you turn to the simmer position. The burner is supplied with a copper enamel cap and an alternative black enamel cap.

### Multi-Ring Burner

The Multi-Ring Burner has an inner and outer ring of flame. For large cookware, activate all rings by setting the burner between Hi and Med.

For small cookware or low heating applications, only activate the inner rings by setting the burner between Lo and Sim.



Top View Of The Multi-Ring Burner Knob

# Using the Range

## TOP-OF-RANGE COOKWARE

**Aluminum:** Medium-weight cookware is recommended because it heats quickly and evenly. Most foods brown evenly in an aluminum skillet. Use saucepans with tight-fitting lids when cooking with minimum amounts of water.

**Stainless Steel:** This metal alone has poor heating properties and is usually combined with copper, aluminum or other metals for improved heat distribution. Combination metal skillets usually work satisfactorily if they are used with medium heat or as the manufacturer recommends.

**Cast-Iron:** If heated slowly, most skillets will give satisfactory results.

**Enamelware:** Under some conditions, the enamel of some cookware may melt. Follow the cookware manufacturer's recommendations for cooking methods.

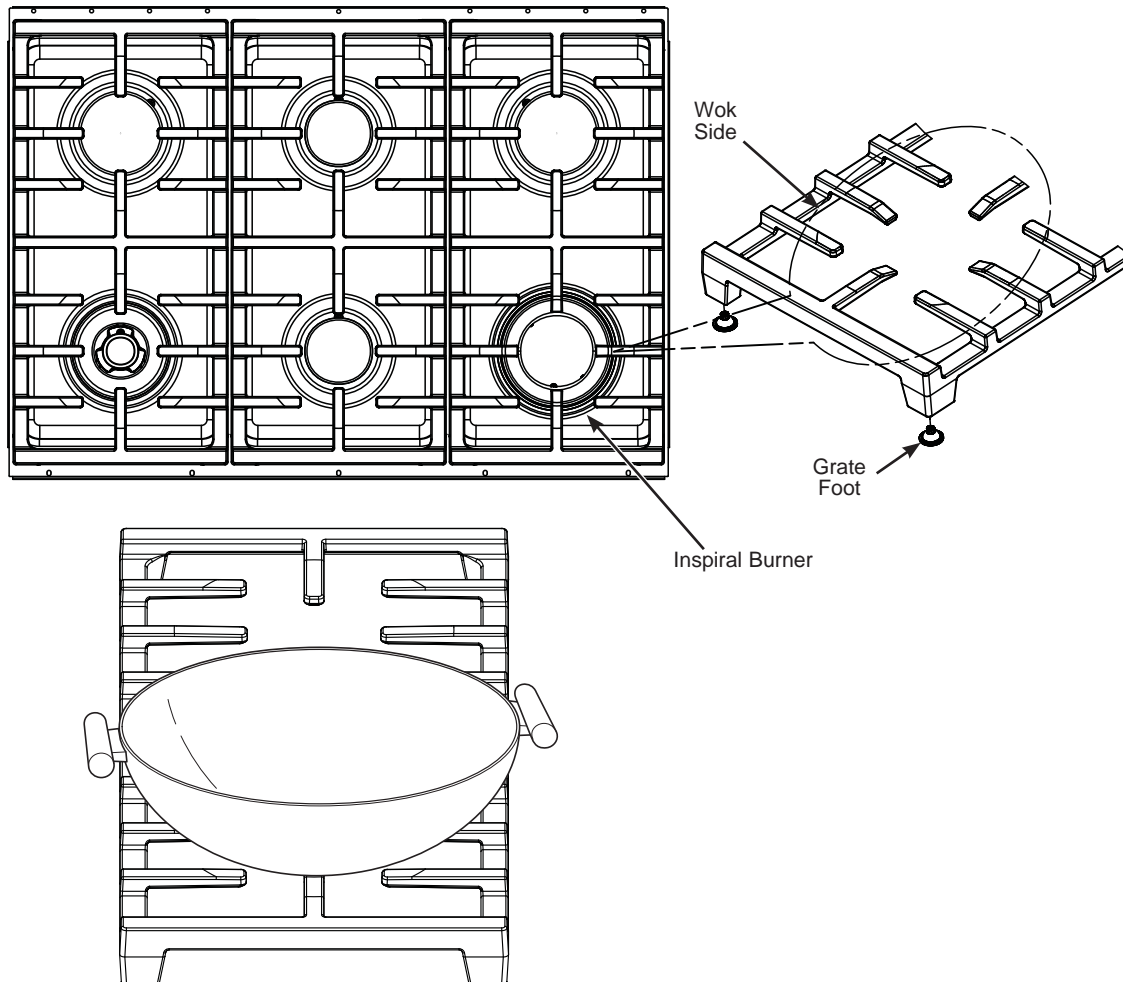
**Glass:** There are two types of glass cookware—those for oven use only and those for top-of-range cooking (saucepans, coffee and teapots). Glass conducts heat very slowly.

**Heatproof Glass Ceramic:** Can be used for either surface or oven cooking. It conducts heat very slowly and cools very slowly. Check the cookware manufacturer's directions to be sure it can be used on gas ranges.

## WOK COOKING

**⚠ WARNING** Do not use a wok support ring. Placing the ring over the burner or grate may cause the burner to work improperly, resulting in carbon monoxide levels above allowable standards. This could be hazardous to your health.

The burner grate above the Inspiral burner accommodates wok sizes from 14" to 16" in diameter without the need of a separate ring. Large flat bottom pots also can use the wok grate for general cooking. This wok grate should only be located above the front right Inspiral burner.



# Using the Range

## GRIDDLE

### **▲WARNING** Fire Hazard

- Use care when cooking greasy foods. Spilled grease may result in fire.
- Never place any items on the griddle when it is not in use. Heat from surrounding burners can heat the griddle and may result in fire.
- Place and remove the griddle only when griddle is cool and all surface burners are turned OFF.

## GRIDDLE SAFETY PRECAUTIONS, LEVELING (on some models)

Remove the metal cover before turning the griddle on.

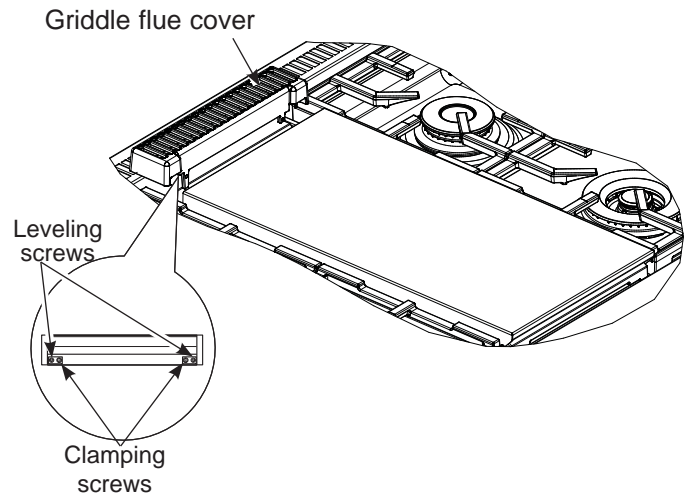
The griddle assembly should not be removed for cleaning.

Once the unit is in position, the griddle can be leveled. Remove the flue cover by lifting it straight up. Be careful not to scratch the surrounding stainless steel surfaces during removal of the flue cover.

The two inner screws are clamping screws for securing the griddle in place. Loosen these two screws before leveling. Do not remove these two screws.

The two outer screws are leveling screws. Do not remove these two screws. They can be turned to level the griddle or to provide a forward slope to help grease and oils to drain away from the food being cooked. After the first few uses, you will be able to judge the slope best suited for the foods you are cooking and personal preference.

After leveling the griddle, tighten the clamping screws to secure griddle in place. Hand tighten screws; do not over-tighten.

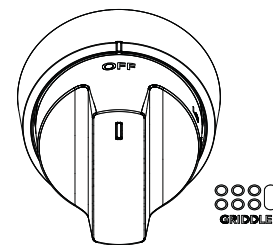


## USING THE GRIDDLE

Clean the griddle thoroughly with hot soapy water before first use and after subsequent uses. The griddle surface is made of durable, highly polished Type 304 stainless steel backed by an aluminum plate for even heat distribution. Apply a light coating of cooking oil to the griddle surface to help prevent food from sticking.

To heat the griddle, push in and turn the control knob to the desired temperature setting. The light on the bezel will glow to indicate that the thermostat control is working. The griddle is thermostatically controlled and can be set to maintain any temperature from 200°F to 450°F. Permit the griddle to preheat for 10 minutes before placing food on it.

**NOTE:** Unlike the surface burners which use spark igniters, the griddle uses a Glo-Bar for ignition. Gas flows to the griddle burner and ignition occurs approximately 45 seconds after the control knob is turned to a set temperature.

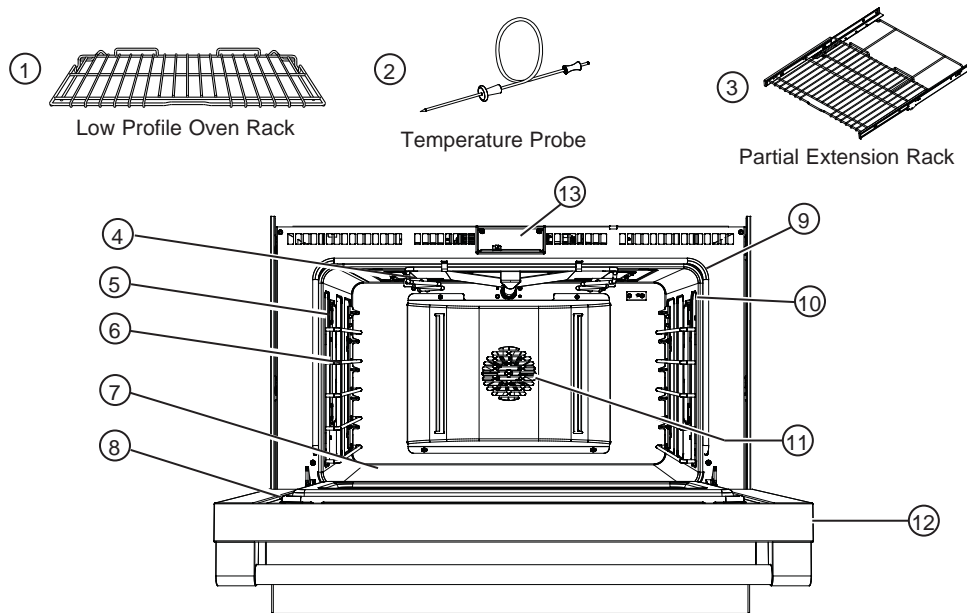


Food Item	Temperature Setting
Pancakes	375°F
Hamburgers	400°F
Bacon*	400°F
Grilled Cheese	350°F
Eggs	275°F

\*NOTE: Place bacon on a cold griddle. Do not preheat.

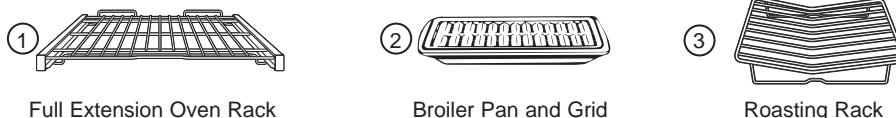
# Using the Range

## FEATURES OF THE OVEN



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2	Temperature Probe	26, 27, 35
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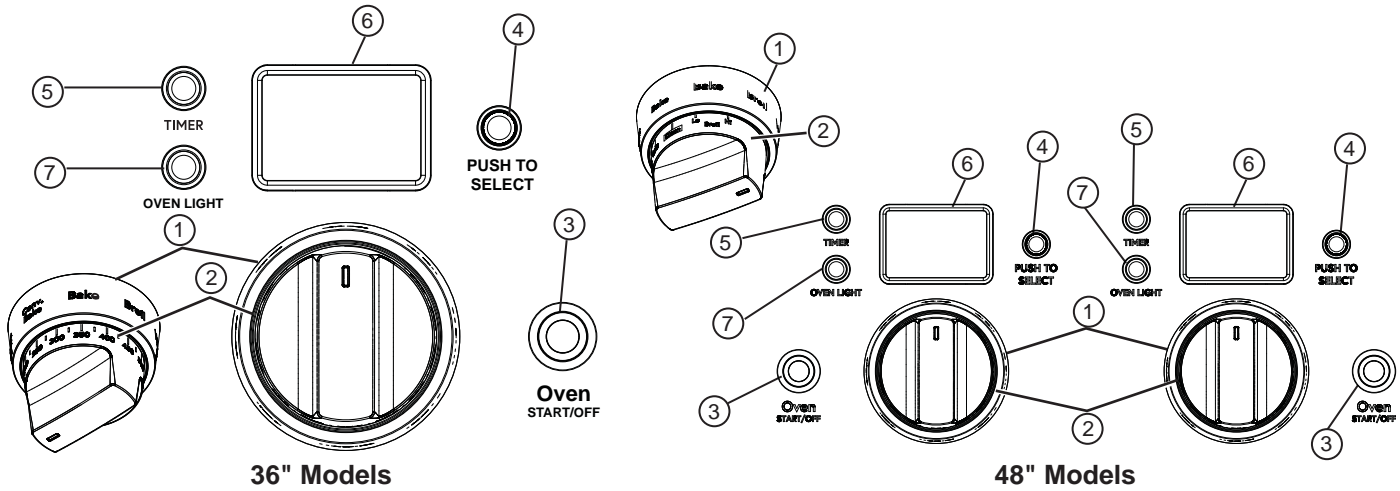
	Optional Accessories	Page
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**NOTE:** On models equipped with 2 ovens, both ovens have same features.

# Using the Range

## OVEN CONTROL AND TIMER



### 1 Oven Mode Selector – Turn outer ring to select:

**Traditional Cooking Modes:** Your oven has the following traditional cooking modes: Bake, and Broil.

**Convection Cooking Modes:** Convection cooking mode uses increased air circulation to improve performance.

**Warm:** Warm mode is designed to keep hot foods at a higher temperature for up to 3 hours.

**Proof:** Proof mode maintains a warm environment for rising yeast-leavened dough.

See the Cooking Modes section for more information.

**Clean:** Select for the self-cleaning and steam-cleaning function. See the Self-Cleaning and Steam-Cleaning section of this manual.

### 2 Temperature Knob – Turn to select:

Temperatures from 175°F to 550°F.

**LOW BROIL** – A lower broiling temperature is automatically set.

**HIGH BROIL** – A higher broiling temperature is automatically set.

**CLEAN** – The clean temperature is automatically set.

### 3 Oven START/OFF Button – Must be pressed to start any cooking, or cleaning function. Cancels ALL oven operations except the timer.

### 4 Mini Knob – Turn to select and push to enter PROBE or TIMER settings. Press the Mini Knob to access more detailed menus for additional functions. See the Settings section for more information.

### 5 Timer Button – Push to select the kitchen timer function that works as a countdown timer. The oven will continue to operate when the timer countdown is complete. Turn to select and push to enter TIMER settings.

**NOTE:** The timer cannot be used while the oven is self-cleaning. (On double oven models, the timer for the oven that is not in the self-cleaning mode may be used.)

### 6 Oven Display – Displays oven functions such as oven and probe temperatures and kitchen timer.

### 7 Oven Light – Push to turn Oven Light ON and OFF.

The Oven Mode Selector (1) AND the Temperature Knob (2) must be set together in one of the following valid pairings:

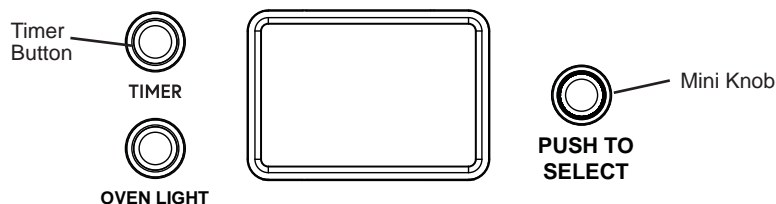
Oven Mode Selector	Temperature Knob
BAKE	175° to 550°F
CONV BAKE	175° to 550°F
CONV ROAST	175° to 550°F
CONV BROIL	175° to 550°F
BROIL	HIGH or LOW BROIL
WARM	—
PROOF	—
CLEAN	CLEAN

After Mode and temperature are selected, press oven **START/OFF** button to turn the oven ON or OFF.

**To cancel a feature, press oven START/OFF button.**



# Using the Range



## Timer

**NOTE:** The timer is independent of all the other functions and does not control the oven.

### To set the timer:

1. Push the **TIMER** button.
2. Turn the **Mini Knob** to adjust any length of time up to 12 hours and push to select it.

On double oven models, each oven control has its own timer function. Each timer can be set independently.

The control will beep with 1 minute remaining and the display will show seconds until the timer counts down to :00. When the timer reaches :00, the control will beep 3 times followed by one beep every 6 seconds until the Mini Knob is pushed.

### To cancel the timer:

1. Push the **TIMER** button.
2. Turn the **Mini Knob** to :00 and push to select.

### To adjust the timer after start:

1. Push the **TIMER** button.
2. Turn the **Mini Knob** to a new desired time and push to select.

## SETTINGS

Mini Knob opens up more detailed menus in the display that allow access to additional functions. For each setting you select the function in the display by pressing and turning the Mini Knob. Press the **Mini Knob** to select the option. You can exit at any time by selecting **Back** in the display.

### WiFi Connect and Remote Enable

Your oven is designed to provide you with two-way communication between your appliance and smart device. By using the WiFi Connect features, you will be able to control essential oven operations such as temperature settings, timers and cooking modes using your smartphone or tablet.\*

Select **Settings** then **Wifi** - follow the instructions on your oven display and phone app. It is necessary to turn on WiFi before using Remote Enable on your oven.

#### Connecting your WiFi Connect Enabled Oven What you will need

Your oven uses your existing home WiFi network to communicate between the appliance and your smart device. In order to setup your oven, you will need to gather some information:

1. Each oven has connected appliance information that includes an Appliance Network Name and Password. These are the two important details that you will need to connect to the appliance. This information is found in the WiFi Settings menu on the unit display.
2. Have your smart phone or tablet ready with the ability to access the internet and download apps.

3. You will need to know the password of your home WiFi router. Have this password ready while you are setting up your oven.

### Connect your oven

1. On your smart phone or tablet visit **GEAppliances.com/connect** to learn more about connected appliance features and to download the SmartHQ mobile app.
2. Follow the app onscreen instructions to connect your oven.
3. Once the process is complete, the connection icon will change to a solid on state when connection is successful.
4. If the connection icon does not change to a solid on state, follow the instructions on the app to reconnect. If issues continue please call at 800.220.6899 and ask for assistance regarding oven wireless connectivity.

To connect additional smart devices, repeat steps 1 and 2.

Note that any changes or modifications to the remote enable device installed on this oven that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

\* Compatible Apple or Android devices and home WiFi network required.

# Using the Range

## SETTINGS (cont.)

### Bluetooth® - Chef Connect

This is a pairing feature for use with other compatible **Chef Connect** enabled products like an over-the-range microwave oven or range hood. To pair those products to the range, press the **Mini Knob** and select **Bluetooth®**. Select **Pair** and follow the corresponding instructions included with the mating Chef Connect enabled product. The range will cancel pairing mode after two minutes if no mating device is detected. Select **Remove** to confirm product is paired or to un-pair from range. The Precision Cooking Probe can also be paired using the Bluetooth® feature.

### Auto Conv (Auto Conversion)

When using Convection Bake and Convection Roast cooking, Auto Recipe Conversion will automatically convert the regular baking temperatures entered to convection bake cooking temperatures when turned on. Note that this option does not convert convection bake cooking times, it only converts temperatures. This feature may be turned On or Off. Press the **Mini Knob** and turn to select **AUTO CONVERT** then follow the prompts to turn this feature on or off.

### Auto Off

This feature shuts the oven down after 12 hours of continuous operation. It may be enabled or disabled. Press the **Mini Knob** and turn to select **12HR SHUTOFF** to turn this feature on or off.

### Sound

You can adjust the volume and type of alert your appliance uses. Press the **Mini Knob** and turn to select **SOUND**. Follow prompts for making volume adjustments or for changing between repeated and single alert tones. A repeated setting will continue to sound a tone until a button on the control is pressed. The oven tone volume can be adjusted. The control will sound the oven tone at the new volume level each time the sound level is changed.

### F/C (Fahrenheit or Celsius)

The oven control is set to use Fahrenheit temperatures (F), but you can change it to use Celsius temperatures (C). Press the **Mini Knob** and turn to select **TEMP UNIT**. Select **F/C** to alter between temperature scales displayed.

### Oven Thermostat Adjustment

This feature allows the oven baking temperature to be adjusted up to 35° hotter or down to 35° cooler. Use this feature if you believe your oven temperature is too hot or too cold and wish to change it. This adjustment affects every cooking mode except broil.

1. Turn the **Mini-Knob** and push to select **ADJUST TEMP**.
2. Turn the **Mini-Knob** again to select the oven thermostat you want to adjust and push to select.
3. Turn the **Mini-Knob** to adjust the oven thermostat up to 35° hotter or (-) 35° cooler in 1° increments.

### Oven Info

Select **Settings**, **More**, and **Oven Info** to turn this feature on or off. This setting displays Model Number and Software Version.

### Model and Serial Number

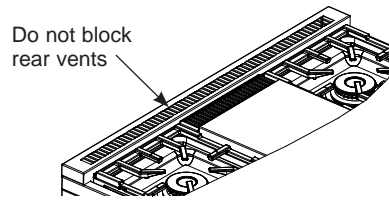
Press the **Mini Knob** and turn to select **MODEL SERIAL** to display the model and serial number for your unit.

# Using the Range

## OVEN AIR VENTS

Never block the vents (air openings) of the range. They provide the air inlet and outlet that are necessary for the range to keep cool and operate properly with correct combustion.

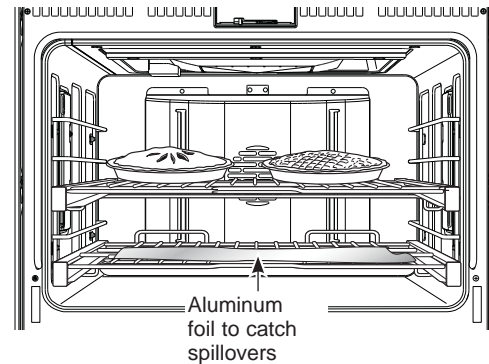
Air openings are located at the rear of the cooktop, at the top and bottom of the oven door, and at the bottom of the range.



## 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.



## OVEN RACKS

### Partial Extension Oven Racks

**CAUTION** To avoid possible burns, place the racks in the correct position before turning on the oven.

The correct rack position depends on the kind of food and the browning desired.

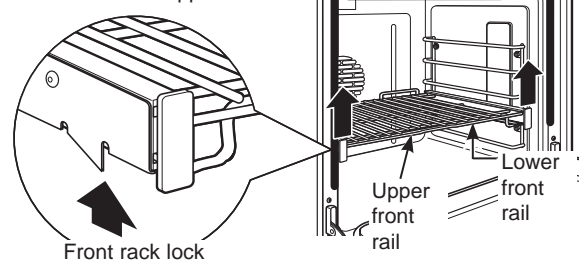
The racks have a frame that locks into the rack supports on both sides. Once the frame is locked into place, always pull the rack out, by its upper front rail, to its partial extension stop position, when placing or removing cookware.

### Remove and Replace Oven Racks

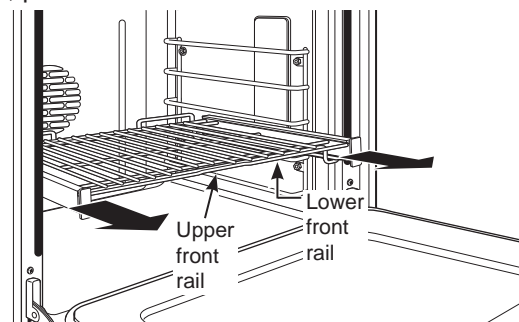
#### To remove a rack:

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 front rail and lift straight up to unlock the front rack locks from the rack supports.

Lift to unlock front rack locks from the rack support



3. Firmly holding onto both the upper and lower front rack rails, pull the rack forward and remove it from the oven.



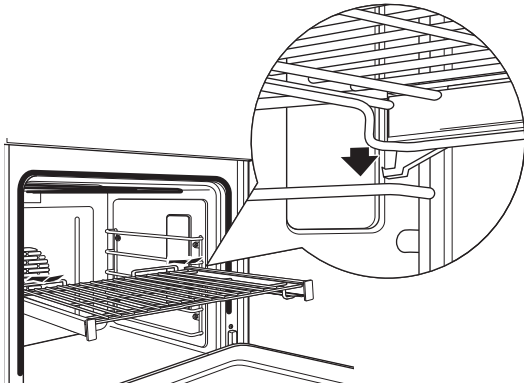
# Using the Range

## OVEN RACKS (Cont.)

### Partial Extension Oven Racks (Cont.)

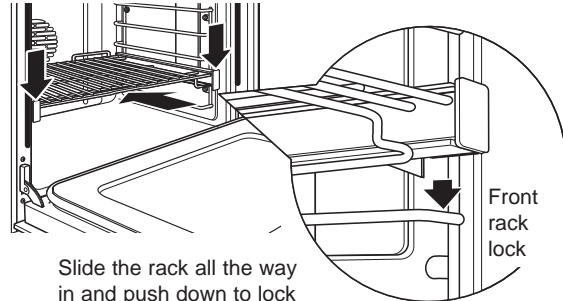
#### To replace a rack:

1. Place the rear rack locks over and onto the rack supports (five rack positions are available including the top position).



2. Slide the rack all the way in until the rear rack locks are secure on the rear rack supports and press the front rack locks onto the front rack supports.

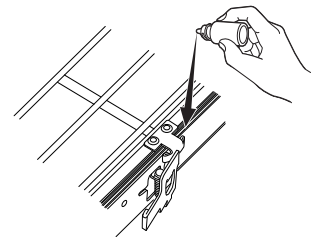
3. Pull the rack all the way out to check that it is properly engaged. If extension racks are difficult to replace or remove, wipe the oven rack supports with cooking oil. Do not wipe oil on the rack slides.



Slide the rack all the way in and push down to lock the front rack locks onto the front rack supports

#### To lubricate the paddle:

Shake lubricant and apply to the moving parts of the paddle mechanisms as shown.

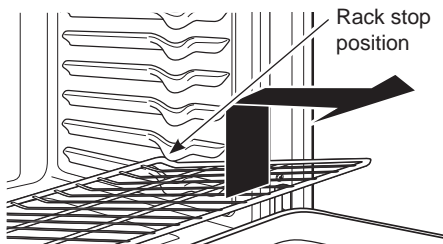


## LOW PROFILE OVEN RACK

### Removing and Replacing Flat Racks

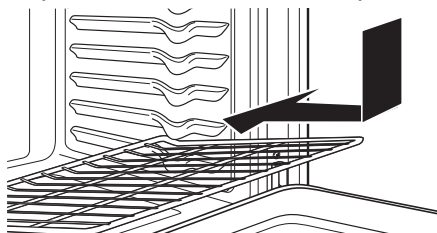
When placing and removing cookware, pull the rack out to the bump (stop position) on the rack support.

To remove a rack, pull it toward you until it reaches the stop position, tilt up the front of the rack and pull it out.



Removing racks

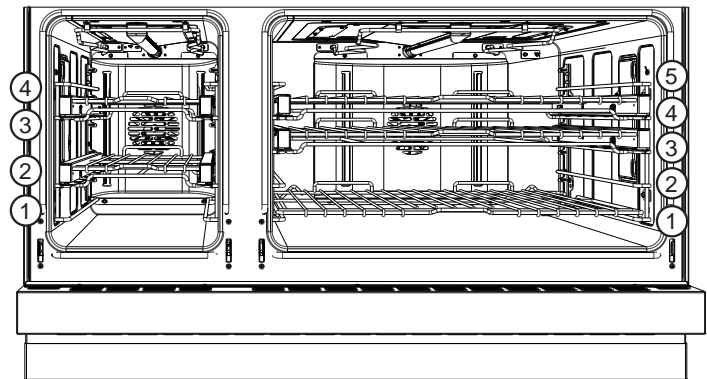
To replace a rack, place the curved end of the rack onto the rack supports. Tilt up the front of the rack and push the rack in until it stops. Then lay the rack flat and push it in until it is all the way into the oven.



Replacing racks

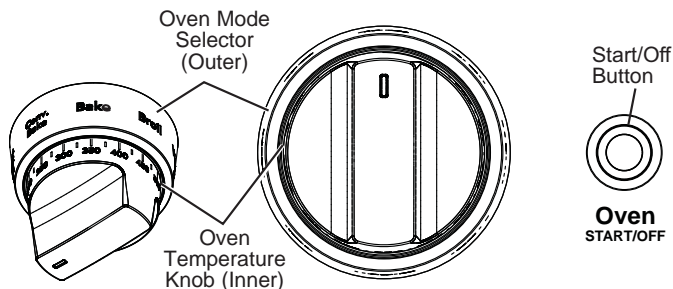
Racks may become difficult to slide, especially after a self-clean cycle. To improve sliding conditions, use a soft cloth or paper towel to rub vegetable oil on the left and right edges of the racks and/or rack supports.

**NOTE:** Remove unused racks when using the oven for faster preheat, improved efficiency, and optimal cooking performance.



# Using the Range

## OVEN MODES



Your new oven has a variety of cooking modes to help you get the best results. The modes are described below. Refer to the Cooking Guide section for recommended rack positions and other tips for using these modes. Place racks in the desired position(s) prior to starting the oven.

For some cooking modes, such as Bake, Convection

Bake, and Convection Roast, the oven will preheat and a tone will sound when the oven is ready for cooking. Some cooking modes do not require preheating. To reduce preheat times, remove unused racks and avoid opening the oven door until the preheat tone sounds.

While in use, oven heaters and the convection fan will cycle on and off as needed to maintain appropriate cooking conditions. Avoid frequently opening the oven door, as this can impact cooking times and performance.

**NOTE:** A cooling fan will turn on to cool internal parts. This is normal, and the fan may continue to run even after the oven is turned off.

### Baking

The Bake mode is intended for single rack cooking. When preparing baked goods such as cakes, cookies and pastries, always preheat the oven first.

#### How to Set the Oven for Baking

1. Turn the Oven Mode Selector to **BAKE**.
2. Using the Temperature knob, set the desired temperature, in 25°F increments, from 175°F to 550°F.
3. After Bake Mode and temperature are selected, press oven **START/OFF** button to turn oven ON.

The oven will now begin to preheat. The temperature display will begin at 100°F.

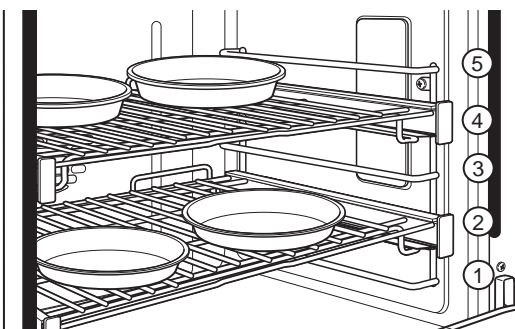
The preheat tune will sound when the oven is preheated and food can now be placed inside the oven.

4. Press oven **START/OFF** button to turn oven OFF when baking is finished.

Use the temperature probe when a precise internal temperature is important. See Using the Probe.

For best results when baking 4 cake layers, place four pans using racks 2 and 4. Cakes should be centered front to back on both racks.

See the oven racks section for how to use, remove and replace the racks.



### BAKING GUIDE

TYPE OF FOOD	RECOMMENDED RACK POSITION(S) LEFT OVEN (48" models only)	RECOMMENDED RACK POSITION(S) OVEN or RIGHT OVEN (48" models only)
Layer cakes, sheet cakes, bundt cakes, quick breads on a single rack	2	2 or 3
Layer cakes on multiple racks	-	2 and 4
Chiffon cakes (angel food)	1	1
Cookies, biscuits, scones, muffins on a single rack	2	2 or 3
Yeast Breads	2	2 or 3
Roasts	2	2 or 3
Whole Chicken	2	2 or 3
Bone-in chicken breasts, legs, thighs	2	2 or 3
Boneless chicken breasts	2	2 or 3
Whole turkey	1	1
Turkey breast	1 or 2	2 or 3
Casseroles	2 or 3	2 or 3
Pizza on a single rack	2	2 or 3
Potato products, chicken nuggets, appetizers on a single rack	2	2 or 3
Vegetables	2 or 3	3 or 4

Suggested shelf positions are intended as general guidelines. Experiment with these positions for specific foods and personal preference.

# Using the Range

## OVEN MODES (Cont.)

### Broiling

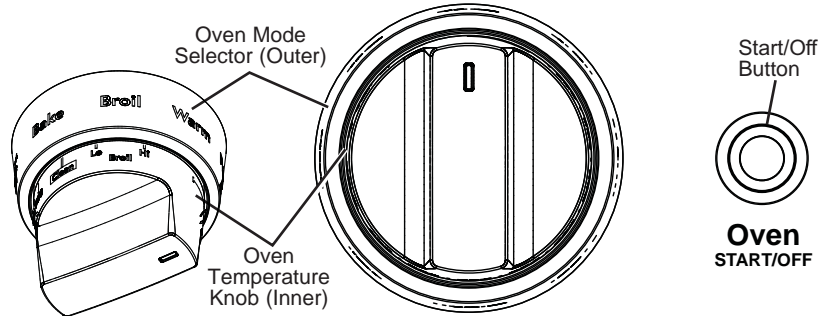
The Broil modes are intended for searing and crisping. Always broil with the oven door closed. Monitor food closely while broiling. Use caution when broiling on the upper rack positions as placing food closer to the broil burner increases smoking, spattering and the possibility of fats igniting.

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 burner when a seared surface and rare interior is desired. Thicker foods and foods that need to be cooked through should be broiled on a lower rack position or by using a lower broil setting.

Use Broil High for thinner cuts of meat and/or when you would like to have a seared surface and rare interior. Use Broil Low for thicker cuts of meat and/or foods that you would like cooked all the way through. It is not necessary to preheat when using broil modes; however, preheating for 5-10 minutes is recommended for better searing results.

#### How to Set the Oven for Broiling

1. Turn the Oven Mode Selector to **BROIL**
2. Turn the Oven Temperature Knob to **LO BROIL** or **HI BROIL**. **LO** or **HI** will appear in the display.



3. After Broil Mode and setting are selected, press oven **START/OFF** button to turn oven ON.

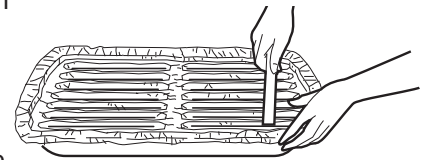
**NOTE:** Always broil with the door closed. If the door is left open, the display will display "CLOSE DOOR" and the elements will not turn on until the door is shut.

4. Press oven **START/OFF** button to turn oven OFF when broiling is finished.

**NOTE:** Broil can not be started if the temperature probe is plugged in. Never leave your probe inside the oven during a broil cycle.

#### Aluminum Foil

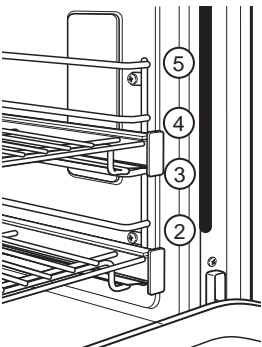
You can use aluminum foil to line the broiler pan and broiler grid. However, you must mold the foil tightly to the grid and cut slits in it just like the grid.



### Broiling Guide

Due to the variety of meats and cuts available, you may select alternate rack positions based on personal preferences of doneness and external searing. For optimal searing, preheat oven for 5-10 minutes.

The size, weight, thickness, starting temperature and your preference of doneness will affect broiling times. This guide is based on meats at refrigerator temperature.



**NOTE:** In general, higher rack positions yield darker external searing and lower positions yield more doneness.

TYPE OF FOOD	SETTING	RECOMMENDED RACK POSITION(S) LEFT OVEN (48" models only)	RECOMMENDED RACK POSITION(S) OVEN or RIGHT OVEN (48" models only)
Hamburgers	HIGH	3 or 4	4 or 5
Steaks & Chops	HIGH	3 or 4	4 or 5
Fish	LOW	3 or 4 (1/2 inch thick or less) 2 or 3 (>1/2 inch)	4 or 5 (1/2 inch thick or less) 3 or 4 (>1/2 inch)
Bone-in chicken breasts, legs, thighs	LOW	2	2 or 3
Boneless chicken breasts	LOW	2	2 or 3
Vegetables	LOW	2 or 3	3 or 4

The U.S. Department of Agriculture says "Rare beef is popular, but you should know that cooking it to only 140°F means some food poisoning organisms may survive." (Source: Safe Food Book. Your Kitchen Guide. USDA Rev. June 1985.)

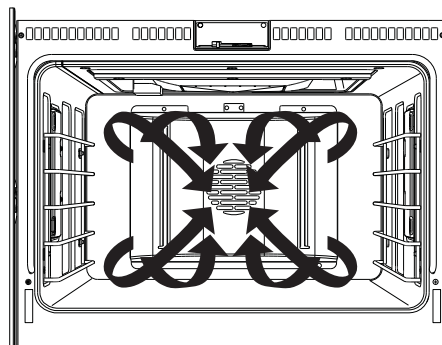
# Using the Range

## OVEN MODES (Cont.)

### Convection Cooking

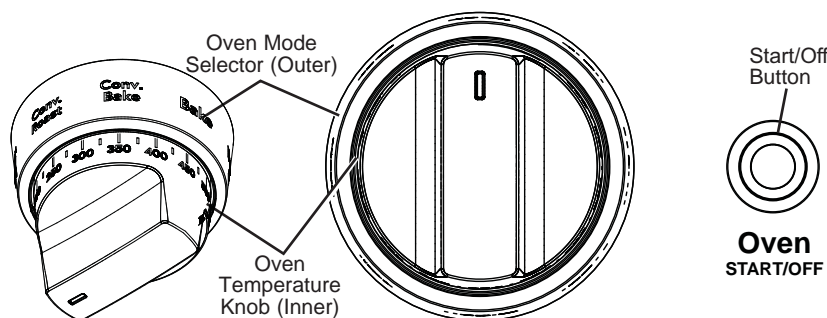
These modes utilize True European Precise Air to enhance cooking evenness, improve browning and/or reduce cooking times.

**NOTE:** The convection fan shuts off when the oven door is opened.



### Convection Baking

The Convection Bake Multi Rack mode is intended for baking on multiple racks at the same time. This mode uses True European Precise Air to enhance cooking evenness. Your oven is equipped with Auto Recipe Conversion, so it is not necessary to adjust the temperature when using this mode. Always preheat when using this mode. Cooking times may be slightly longer for multiple racks than what would be expected for a single rack.



### How to Set the Oven for Multi-Rack Convection Baking

1. Turn the Oven Mode Selector to **CONV BAKE**.
2. Using the Temperature knob, set the desired temperature, in 25°F increments, from 175°F to 550°F.
3. After Convection Mode and temperature are selected, press oven **START/OFF** button to turn oven ON.

The oven will now begin to preheat. The temperature display will begin at 100°F.

The preheat tune will sound when the oven is preheated and food can be placed inside the oven.

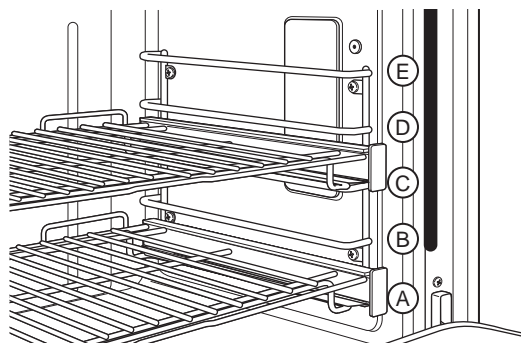
4. Press oven **START/OFF** button to turn oven OFF when convection cooking is finished.

Use the temperature probe when a precise internal temperature is important. See Proper Probe Placement.

For best results when baking 4 cake layers, place four pans using racks 2 and 4. Stagger the pans so that one pan is not directly above another as shown above.

See the oven racks section for how to use, remove and replace the racks.

FOOD TYPE	RECOMMENDED RACK POSITION(S) LEFT OVEN (48" models only)	RECOMMENDED RACK POSITION(S) OVEN or RIGHT OVEN (48" models only)
Layer cakes on multiple racks	-	2 and 4
Cookies, biscuits, scones, muffins on multiple racks	2 and 3	2 and 4 1, 3, and 5
Pizza on multiple racks	-	2 and 4
Potato products, chicken nuggets, appetizers on multiple racks	2 and 3	2 and 4



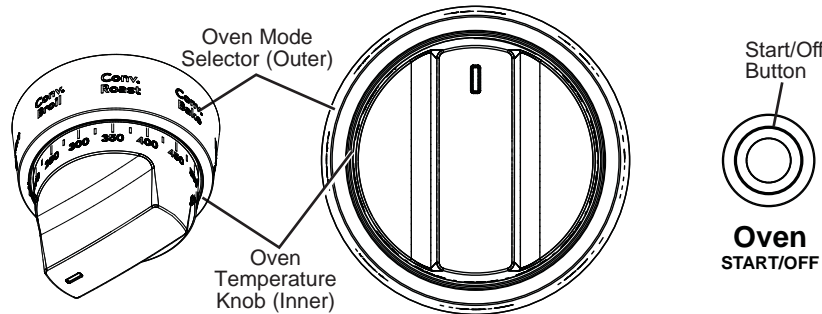
Suggested shelf positions are intended as general guidelines. Experiment with these positions for specific foods and personal preference.

# Using the Range

## OVEN MODES (Cont.)

### Convection Roasting

The Convection Roast mode is intended for roasting vegetables and whole cuts of meat on a single rack. This mode uses True European Precise Air to improve browning and reduce cooking time. Check food earlier than the suggested recipe time. It is not necessary to preheat when using this mode.



### How to Set the Oven for Convection Roasting

1. Turn the Oven Mode Selector to **CONV ROAST**.
2. Using the Temperature knob, set the desired temperature, in 25°F increments, from 175°F to 550°F.
3. After Convection Mode and temperature are selected, press oven **START/OFF** button to turn oven ON.

The oven will now begin to preheat. The temperature display will begin at 100°F.

The preheat tune will sound when the oven is preheated and food can be placed inside the oven.

4. Press oven **START/OFF** button to turn oven OFF when convection cooking is finished.

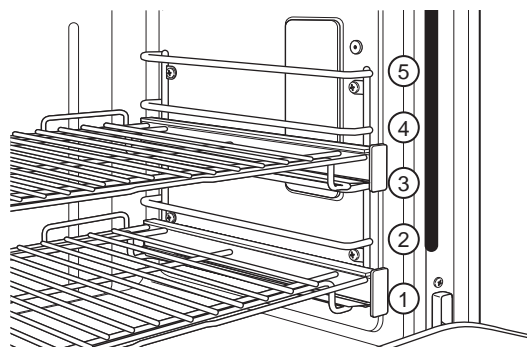
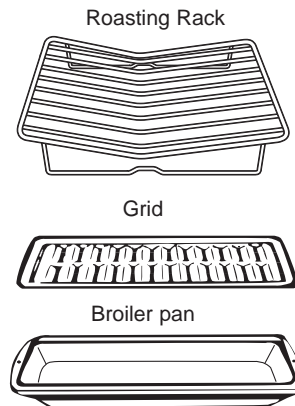
Use the temperature probe when a precise internal temperature is important. See Proper Probe Placement.

See the oven racks section for how to use, remove and replace the racks.

### Convection Roasting Tips

Use the broiler pan, grid and the roasting rack for best results when roasting large cuts of meat. Use the broiler pan when roasting vegetables. Use the broiler pan and grid when roasting small cuts of meats.

**To assemble**, place the grid on the broiler pan and put the roasting rack over them.



FOOD TYPE	RECOMMENDED RACK POSITION(S) LEFT OVEN (48" models only)	RECOMMENDED RACK POSITION(S) OVEN or RIGHT OVEN (48" models only)
Roasts	2	2 or 3
Whole Chicken	2	2 or 3
Whole turkey	1	1
Turkey breast	1 or 2	2 or 3
Pizza on a single rack	2	2 or 3
Potato products, chicken nuggets, appetizers on a single rack	2	2 or 3
Vegetables	2 or 3	3 or 4

Suggested shelf positions are intended as general guidelines. Experiment with these positions for specific foods and personal preference.



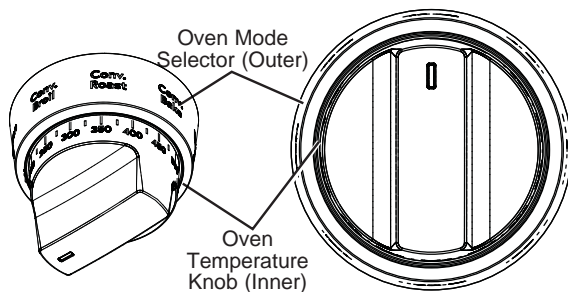
# Using the Range

## OVEN MODES (Cont.)

### Convection Broiling

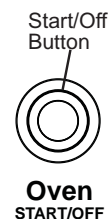
The Convection Broil modes are intended for searing and crisping. Always broil with the oven door closed. Monitor food closely while broiling. Use caution when broiling on the upper rack positions as placing food closer to the broil burner increases smoking, spattering and the possibility of fats igniting.

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 burner when a seared surface and rare interior is desired. Thicker foods and foods that need to be cooked through should be broiled on a lower rack position or by using a lower broil setting.



The Convection Broil modes use the broil heater along with air movement for improved searing and browning. Use Convection Broil High for thinner cuts of meat and/or when you would like to have a seared surface and rare interior. Use the Convection Broil Low for thicker cuts of meat and/or foods that you would like cooked all the way through. It is not necessary to preheat when using Convection Broil modes; however, preheating

for 5-10 minutes is recommended for better searing results.



### How to Set the Oven for Convection Broiling

1. Turn the Oven Mode Selector to **CONV BROIL**.
2. Using the Temperature knob, set the desired temperature, in 25°F increments, from 175°F to 550°F.
3. After Convection Mode and temperature are selected, press oven **START/OFF** button to turn oven ON.

The oven will now begin to preheat. The temperature display will begin at 100°F.

The preheat tune will sound when the oven is preheated and food can be placed inside the oven.

**NOTE:** Always broil with the door closed. If the door is left open, the display will display "CLOSE DOOR" and the elements will not turn on until the door is shut.

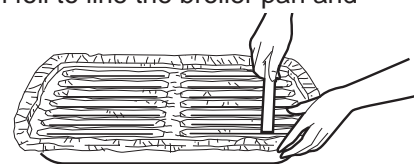
4. Press oven **START/OFF** button to turn oven OFF when convection cooking is finished.

See the oven racks section for how to use, remove and replace the racks.

**NOTE:** Convection Broil can not be started if the temperature probe is plugged in. Never leave your probe inside the oven during a broil cycle.

### Aluminum Foil

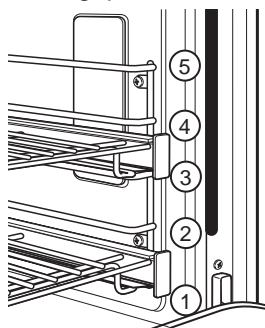
You can use aluminum foil to line the broiler pan and broiler grid. However, you must mold the foil tightly to the grid and cut slits in it just like the grid.



## COVECTION BROILING GUIDE

Due to the variety of meats and cuts available, you may select alternate rack positions based on personal preferences of doneness and external searing. For optimal searing, preheat oven for 5-10 minutes.

The size, weight, thickness, starting temperature and your preference of doneness will affect broiling times. This guide is based on meats at refrigerator temperature.



**NOTE:** In general, higher rack positions yield darker external searing and lower positions yield more doneness.

TYPE OF FOOD	SETTING	RECOMMENDED RACK POSITION(S) LEFT OVEN (48" models only)	RECOMMENDED RACK POSITION(S) OVEN or RIGHT OVEN (48" models only)
Hamburgers	HIGH	3 or 4	4 or 5
Steaks & Chops	HIGH	3 or 4	4 or 5
Fish	LOW	3 or 4 (1/2 inch thick or less) 2 or 3 (>1/2 inch)	4 or 5 (1/2 inch thick or less) 3 or 4 (>1/2 inch)
Bone-in chicken breasts, legs, thighs	LOW	2	2 or 3
Boneless chicken breasts	LOW	2	2 or 3
Vegetables	LOW	2 or 3	3 or 4

The U.S. Department of Agriculture says "Rare beef is popular, but you should know that cooking it to only 140°F means some food poisoning organisms may survive." (Source: Safe Food Book. Your Kitchen Guide. USDA Rev. June 1985.)

# Using the Range

## OVEN MODES (Cont.)

### Warming

The Warm mode is intended to keep hot foods hot. Cover foods that need to remain moist and do not cover foods that should be crisp. Preheating is not required. Do not use this mode 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.

### How to Set the Oven for Warming

1. Turn the Oven Mode Selector to WARM. The display will show "WARM".
2. When warm is finished, turn the Oven Mode Selector to OFF

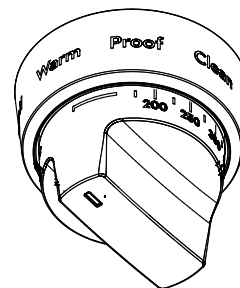
### Proofing

Proof mode maintains a warm environment for rising yeast-leavened dough. For best results, cover the dough while proofing and check early to avoid over-proofing.

### How to Set the Oven for Proofing

Use rack position 2 or 3 in the oven (right Oven on 48" models). Use rack position 2 in the left oven.

1. Turn the Oven Mode Selector to **PROOF**. The display will show "PROOF". **PROOF** mode will not operate when oven is above 125°F. The display will scroll "too hot to proof". Allow the oven time to cool.
2. When proofing is finished, turn the Oven Mode Selector to **OFF**.



**⚠ CAUTION** Do not use the proofing mode for warming food or keeping food hot. The proofing oven temperature is not hot enough to hold foods at safe temperatures.

### Precision Cooking - Available on SmartHQ

These modes provide guidance or pre-set cooking algorithms to assist the user in cooking various types of food. The selection you make in the Precision Cooking menu will guide you to input the information required to help cook your food. At the end of estimated cooking time, check the food to see if it is done to your liking. Note that differences in food shape, preparation and preferences for doneness can impact the time required to cook the food.

Some cycles require the food temperature probe supplied with your oven. The target temperature for the probe is automatically set based on selections made for each food. Always check foods using a secondary food thermometer as probe placement can impact the measured temperature. See probe section for more details on using and positioning the probe properly.

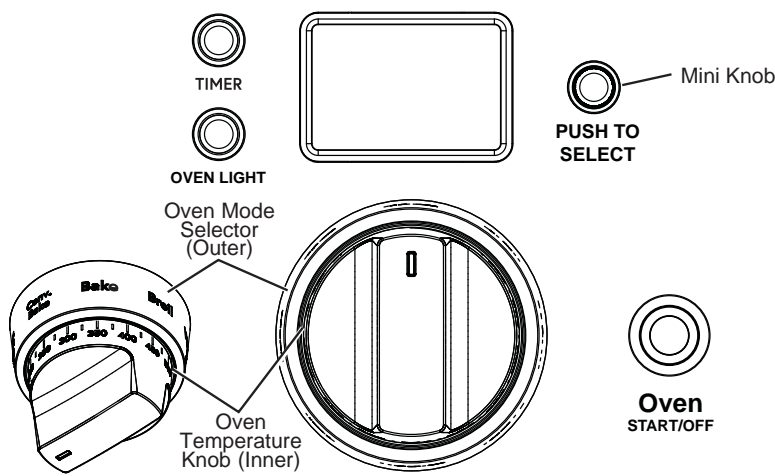
# Using the Range

## OVEN MODES (Cont.)

### Probe

Bake, Convection Bake and Convection Roast

**⚠ 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 [foodsafety.gov](http://foodsafety.gov) or [IsItDoneYet.gov](http://IsItDoneYet.gov).



**⚠ CAUTION** Use oven mitts when inserting or removing the probe from the hot oven. Areas around the probe inlet can be very hot.

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.

The probe can be used with the BAKE, CONV BAKE and CONV ROAST modes.

#### How to Set the Oven for Probe

1. Push the tip of the probe into the thickest part of the meat.
2. Place the rack in the desired rack position.
3. Set the oven controls. Turn the Oven Mode Selector to **CONV BAKE**, **CONV ROAST** or **BAKE**. Turn the Temperature Knob to desired oven temperature in 25°F increments, from 175°F to 550°F. Allow the oven to preheat if necessary.

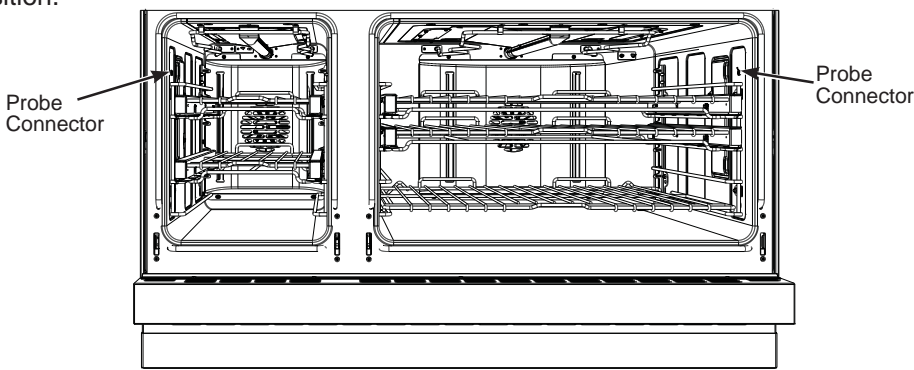
4. Use oven mitts to place the food in the hot oven. Insert the plug into the outlet. Make sure it is pushed all the way in. Close the oven door.
5. Turn the Mini Knob to find the desired internal food temperature. Push the Mini Knob to select that temperature.

The words SET PROBE will flash in the display until a temperature is selected. If no temperature is set, the probe will default to 100°F.

The internal food temperature can be set from a minimum of 100°F and up to 200°F maximum.

6. When food reaches the set internal temperature, the display will beep and the oven will turn off. To stop the reminder beep, turn the Oven Mode Selector and the Temperature Knob to OFF. Use oven mitts to remove the probe from the oven outlet.

To change the set internal temperature anytime in the cooking process, push the Mini Knob and turn to adjust the temperature. Press the Mini Knob to select.

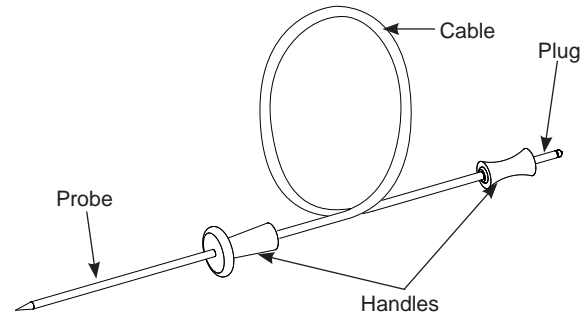


# Using the Range

## OVEN MODES (Cont.)

### Probe Care Guidelines

- Use of probes other than the one provided with this product may result in damage to the probe outlet.
- 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 broil, or self-clean cycle.
- Do not store the probe in the oven.



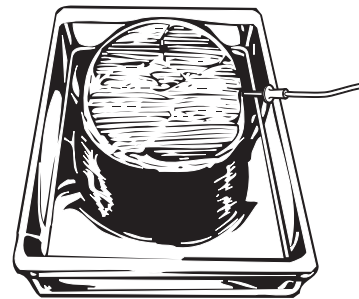
The temperature probe has a skewer-like probe at one end and a plug at the other end that goes into the outlet in the oven.

### 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



# Using the Range

## OVEN COOKING GUIDE

Cook food thoroughly to help protect against food borne illness. Minimum safe food temperature recommendations for food safety can be found at [IsItDoneYet.gov](http://IsItDoneYet.gov). Use a food thermometer to measure food temperatures.

### Oven 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 reducing temperature by 25F 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.

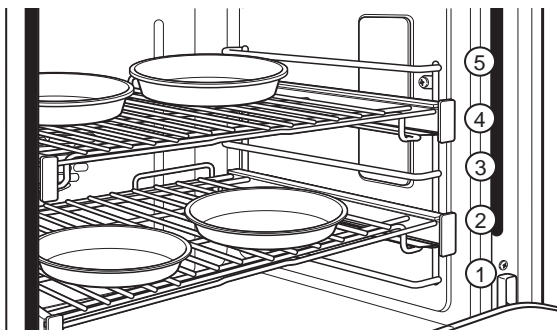
Stoneware heats slowly and retains heat well. It is recommended to preheat this type of cookware if possible. Additional cook time may be required.

Cookware used in broil modes must be broil safe.

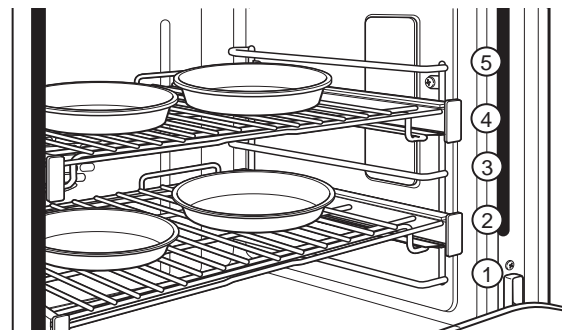
FOOD TYPE	RECOMMENDED MODE(S)	RECOMMENDED RACK POSITION(S) LEFT OVEN (48" models only)	RECOMMENDED RACK POSITION(S) OVEN or RIGHT OVEN (48" models only)	ADDITIONAL SUGGESTIONS
<b>Baked Goods</b>				
Layer cakes, sheet cakes, bundt cakes, muffins, quick breads on a Single Rack	Bake	2	2 or 3	Use shiny cookware.
Layer cakes on Multiple Racks*	Bake Convection Bake Multi	-	2 and 4	Ensure adequate airflow (see illustration below).
Chiffon cakes (angel food)	Bake	1	1	Use shiny cookware.
Cookies, biscuits, scones on a Single Rack	Bake	2	2 or 3	Use shiny cookware.
Cookies, biscuits, scones on Multiple Racks	Convection Bake Multi	2 and 3	2 and 4 1, 3, and 5	Ensure adequate airflow.
Yeast Breads	Proof	1 or 2	2 or 3	Cover dough loosely.
	Bake	2	2 or 3	

Continued on next page

\*For best results when baking 4 cake layers, place four pans using racks 2 and 4. Cakes should be centered front to back on both racks.



Rack positions for baking 4 cake layers at a time



Rack positions for convection baking 4 cake layers at a time

# Using the Range

## OVEN COOKING GUIDE

FOOD TYPE	RECOMMENDED MODE(S)	RECOMMENDED RACK POSITION(S) LEFT OVEN (48" models only)	RECOMMENDED RACK POSITION(S) OVEN or RIGHT OVEN (48" models only)	ADDITIONAL SUGGESTIONS
	Bake	2	2 or 3	
<b>Beef &amp; Pork</b>				
Hamburgers	Broil High Convection Broil High	3 or 4	4 or 5	Use a broil pan; move food down for more doneness/less searing. Watch food closely when broiling. For best performance center food below the broil heater.
Steaks & Chops	Broil High Convection Broil High	3 or 4	4 or 5	Use a broil pan; move food down for more doneness/less searing. Watch food closely when broiling. For best performance center food below the broil heater.
Roasts	Bake Convection Roast	2	2 or 3	Use a low sided pan such as a broil pan. Preheating is not necessary.
<b>Casseroles</b>	Bake	2 or 3	2 or 3	
<b>Fish</b>	Broil Low Convection Broil Low	3 or 4 (1/2 inch thick or less) 2 or 3 (>1/2 inch)	4 or 5 (1/2 inch thick or less) 3 or 4 (>1/2 inch)	Move food down for more doneness/less searing. Watch food closely when broiling. For best performance center food below the broil heater.
<b>Frozen Convenience Foods</b>				
Pizza on a Single Rack	Bake Convection Roast	2	2 or 3	Do not preheat.
Pizza on Multiple Racks	Convection Bake Multi	-	2 and 4	Stagger pizzas left to right, do not place directly over each other.
Potato products, chicken nuggets, appetizers on a Single Rack	Bake Convection Roast	2	2 or 3	Do not preheat. Use dark cookware for more browning/crisping; use shiny cookware for less browning.
Potato products, chicken nuggets, appetizers on Multiple Racks	Convection Bake Multi	2 and 3	2 and 4	Use dark cookware for more browning/crisping; use shiny cookware for less browning.
<b>Poultry</b>				
Whole chicken	Bake Convection Roast	2	2 or 3	Use a low sided pan such as a broil pan.
Bone-in chicken breasts, legs, thighs	Broil Low Convection Broil Low Bake	2	2 or 3	If breaded or coated in sauce avoid Broil High modes. Broil skin side down first. Watch food closely when broiling. For best performance when broiling, center food below the broil heater.
Boneless chicken breasts	Broil Low Convection Broil Low Bake	2	2 or 3	Move food down for more doneness/less searing and up for greater searing/browning when broiling. For best performance when broiling, center food below the broil element or burner.
Whole turkey	Bake Convection Roast	1	1	Use a low sided pan such as a broil pan.
Turkey Breast	Bake Convection Roast	1 or 2	2 or 3	Use a low sided pan such as a broil pan.
<b>Vegetables</b>	Bake Convection Roast Broil Low Convection Broil Low	2 or 3	3 or 4	Use dark cookware for more browning/crisping; use shiny cookware for less browning.

Cook food thoroughly to help protect against food borne illness. Minimum safe food temperature recommendations for food safety can be found at [IsItDoneYet.gov](http://IsItDoneYet.gov). Make sure to use a food thermometer to take food temperatures.

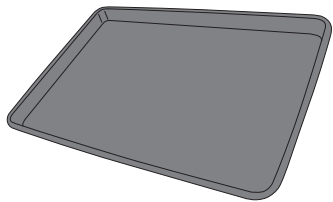
# Using the Range

## Air Fry Cooking Guide (available on SmartHQ)

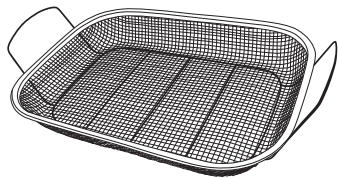
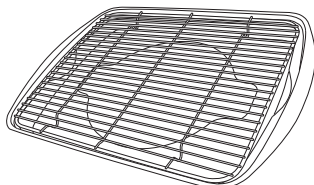
Air Fry is a special, no-preheat, cooking mode that is designed to produce foods with a crispier exterior than traditional oven cooking. Select **Air Fry**, then input the desired set temperature and press **Start**. The temperature can be set between 300°F and 500°F.

### Air Fry Cookware Guidelines

- Only use broil safe cookware when using Air Fry mode.
- A dark sheet pan is recommended. A dark pan promotes better browning and crisping.
- Oven baking baskets and baking grids can also be used. A sheet pan should be placed on the rack below the foods to catch any drippings when using a baking basket.



Primary recommended cookware



Alternate cookware options

### General Tips for Air Fry Mode

- The Air Fry mode is designed for cooking on a single rack.
- The Air Fry mode is designed to be used without preheating.
- Rack position 4 is recommended for most foods. Use rack position 3 for thicker foods.
- Foods may cook faster than expected if the oven is already hot when food is placed in the oven.
- When air frying foods with sauce, it is recommended to apply the sauce at the end of cooking.
- If foods are browning too quickly, try a lower rack position or lower oven set temperature.
- For packaged foods, use traditional oven cooking instructions for set temperature and expected cook time.
- It is not necessary to flip or stir food during cooking
- Arrange food in a single layer on the pan, do not overload the pan.
- Always check internal food temperature to confirm minimum safe temperatures have been reached. Minimum safe food temperatures can be found on packages and at [IsItDoneYet.gov](http://IsItDoneYet.gov).

FOOD TYPE	RECOMMENDED RACK POSITION(S)	RECOMMENDED SET TEMPERATURES (F°)	RECOMMENDED COOK TIME (MIN)	NOTES
Fresh boneless fish or poultry pieces, breaded such as nuggets, tenders, fillets	3 or 4	375-400	15-30	User lower set temperatures for larger pieces. Use shiny cookware.
Fresh bone in chicken wings	3 or 4	375-400	25-40	Salt wings or coat in a dry rub, if using sauce apply after cooking or toward the end of cooking
Fresh bone in chicken drumsticks or thighs	3 or 4	375-400	30-55	User lower set temperatures for larger pieces.
Fresh French fries, thin (< ½ inch)	3 or 4	400-425	15-30	Parchment paper is recommended when preparing fresh French fries. For crispier fries, toss fries in corn starch or rice flour before cooking.
Fresh French fries, thick (> ½ inch)	3 or 4	375-400	20-35	Parchment paper is recommended when preparing fresh French fries. For crispier fries, toss fries in corn starch or rice flour before cooking.
Frozen packaged foods	3 or 4 (use rack position 3 for thicker foods)	Use traditional oven(not Air Fry) cooking instructions as a guideline for set temperature and cook time. Additional cook time beyond recommended package time may be required for some foods. If oven is hot when starting, food may cook faster than the minimum package time.		

# Care And Cleaning

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

## CONTROL PANEL AND KNOBS

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 because they will damage the finish.

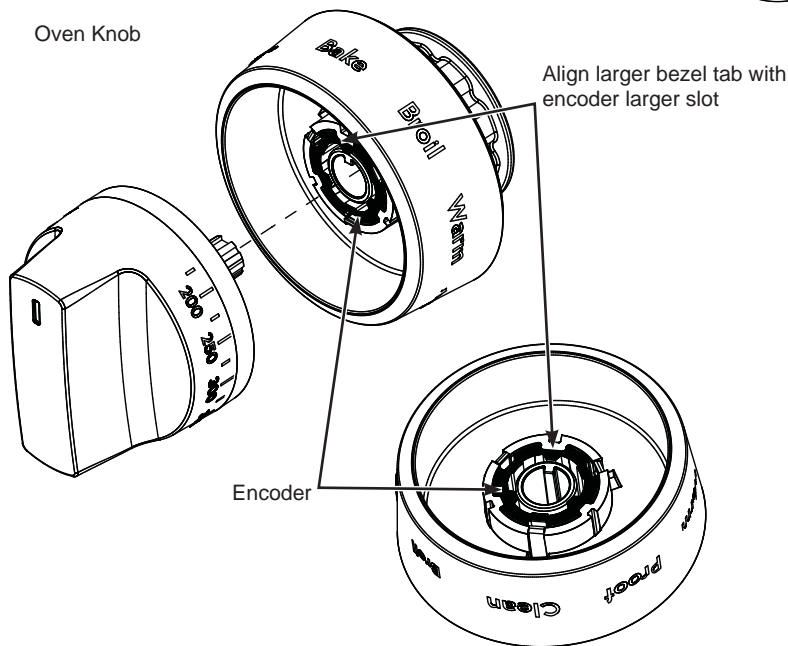
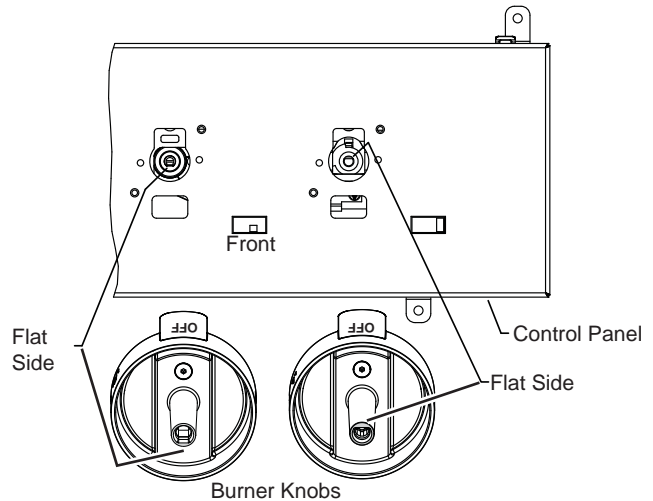
For easier cleaning, the control knobs may be removed by pulling them directly outwards once the knobs are in the OFF position. Do not pull knobs up or down or hang objects on them. This can damage the gas valve shaft. See the Surface Burner section for a detailed view of these knobs. The knobs can be washed by hand with soap and water.

When removing the oven and burner knobs, remember their location. The knobs are not interchangeable, these knobs must be placed in the same location after cleaning. See the Surface Burner and oven control sections for a detailed view of these knobs. To replace knobs after cleaning, align the bottom of the knob with the matching clip orientation to the shaft inside the bezel.

Push knob until completely seated.

Use a soft, non-abrasive cloth to clean the inside of the bezel. Do not remove diffuser film. Do not expose to moisture or it will damage lighting electronics.

**NOTE:** The Mini Knob is not removable.



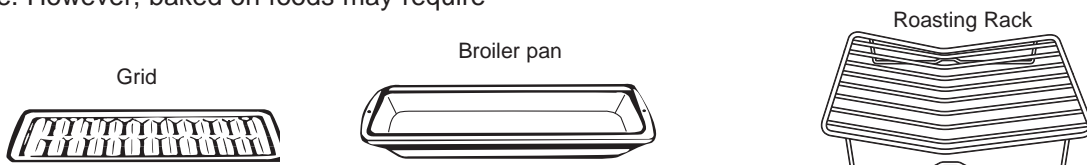
## BROILER PAN, GRID AND ROASTING RACK (Optional Accessories)

**CAUTION** Do not clean the broiler pan, grid or roasting rack in a self-cleaning oven.

The broiler pan, grid and roasting rack are all dishwasher safe. However, baked on foods may require

washing by hand with a commercial oven cleaner or abrasive detergent.

Do not store a soiled broiler pan or grid anywhere in the oven. Always properly dispose of excess grease.





# Care and Cleaning

## 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.

### Painted Surfaces

Painted surfaces may include the door and trim around the control panel. Clean these with soap and water or a vinegar and water solution. Do not use commercial oven cleaners, cleaning powders, steel wool or harsh abrasives on any painted surface.

## OVEN INTERIOR

The interior of your new oven can be cleaned manually or by using Steam Clean mode. 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 (unless certified for self-cleaning oven), strong liquid cleansers, steel wool, or scouring pads 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.

### Stainless Steel

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. Cleaners with oxalic acid such as Bar Keepers Friend Soft Cleanser™ will remove surface rust, tarnish and small blemishes. Use only a liquid cleanser free of grit and rub in the direction of the brush lines with a damp, soft sponge. 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.

### 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:

1. Start with the oven at room temperature.
2. Wipe excess grease and soils from the oven.
3. Pour one cup of water onto the bottom of the oven.
4. Close the door.

**Do not** open the door during the 30 minute Steam Clean cycle. At the end of the Steam Clean cycle, soak up the remaining water, and wipe the moisture-softened soil from the oven walls and door.

## STEAM CLEANING

### How to Set the Oven for Steam Cleaning

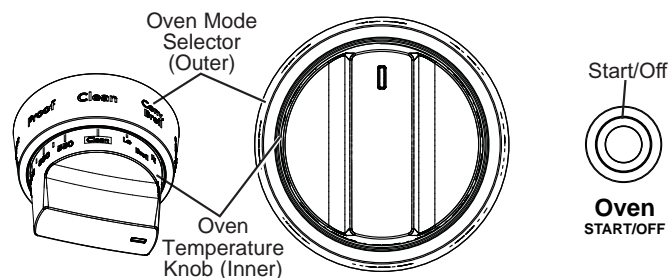
1. Turn the Oven Mode Selector to **CLEAN**.
2. Turn the Temperature knob to **CLEAN**.
3. Push the **Mini Knob** to select Steam Clean.

The control automatically defaults to the recommended steam clean cycle time.

4. Press oven **START/OFF** button to start the **CLEAN** cycle.

If "CLOSE door" shows in the display, the steam-clean cycle has been selected but the door is not closed. Close the oven door.

5. After the steam clean cycle is complete, turn the Oven Mode Selector and the Temperature knob to **OFF**.  
To interrupt a clean cycle, press oven **START/OFF** button.



The default is STEAM CLEAN. Use the Mini Knob to change between STEAM CLEAN and SELF CLEAN

# Care And Cleaning

## SELF-CLEANING OVEN

### Safety

The self-clean oven feature is designed to make cleaning the inside of the oven easy by using very high temperatures to burn away food spills.

**▲ WARNING** Wipe up excess grease and other food spills with a damp cloth. Excessive food soils can ignite leading to smoke and heat damage.

- Do not clean the oven seals, damage can occur.
- Remove cookware, broiler pan, grid, probe and any aluminum foil from the oven.
- Make sure the oven light lens and lens frame are in place.
- Do not use commercial oven cleaners, abrasives or oven protectors in or near the self-cleaning oven.
- We recommend venting your kitchen with an open window or using a ventilation fan/hood during the self-clean cycle.
- Clean soil from around the frame and from around the oven door, outside the oven seals. These areas must be cleaned by hand.

- The oven racks may be left in the oven during the self-clean cycle.

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

**NOTE:** During the self-clean cycle, the cooktop will be locked out and not functional. If a surface burner is turned on after the self-clean cycle has begun, a warning will be displayed on the Oven Display “err turn surf frnr off” and a beeping sound will be heard.

**NOTE:** Self-Clean will not work if the temperature probe is plugged in.

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.


### How to Set the Oven for Self-Cleaning


1. Turn off all surface burners. (The **CLEAN** cycle will not start until all surface burners have been turned off.)
2. Turn the Oven Mode Selector to **CLEAN**.
3. Turn the Temperature knob to **CLEAN**.
4. Push and turn the **Mini Knob** to select Self-Clean.


The control automatically defaults to the recommended clean cycle time of 5 hours. The clean time may be adjusted to any time between 3 and 5 hours using the Mini-Knob. The display will show the actual time remaining.

5. Press **START/OFF** button to start the **SELF-CLEAN** cycle.

If “CLOSE DOOR” shows in the display, the self-clean cycle has been selected but the door is not closed. Close the oven door.

The  symbol will flash as the oven door is locked. It will not be possible to open the oven door during the clean cycle.

6. After the clean cycle is complete and the oven has cooled, the  will turn off. Press **START/OFF** button.

To interrupt a self-clean cycle, press **START/OFF** button. When the oven has cooled to a safe temperature, the  symbol will turn off indicating the door may be opened.

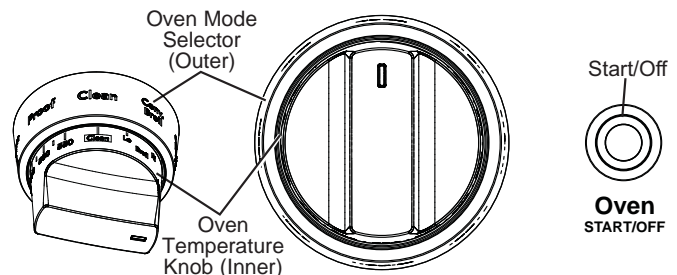
An interrupted clean cycle cannot be restarted until after the oven is cool enough for the door to unlock.

### After a Self Clean Cycle

You may notice some white ash in the oven. Wipe it up with a damp cloth after the oven cools.

If white spots remain, remove them with warm sudsy water and rinse thoroughly with a vinegar and water mixture. These deposits are usually a salt residue that cannot be removed by the clean cycle.

If the oven is not clean after one clean cycle, repeat the cycle.



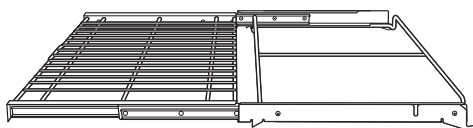
# Care And Cleaning

## OVEN RACKS

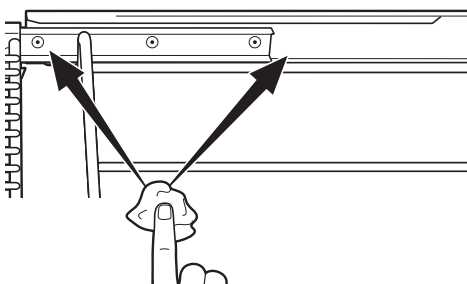
**NOTE:** The racks may remain in the oven during the self-cleaning cycle without being damaged.

Periodically, the oven racks may need to be lubricated using the Graphite Lubrication shipped with your range. To order additional Graphite Lubrication, call our National Parts Center at 800.626.2002 and reference WB02T10303.

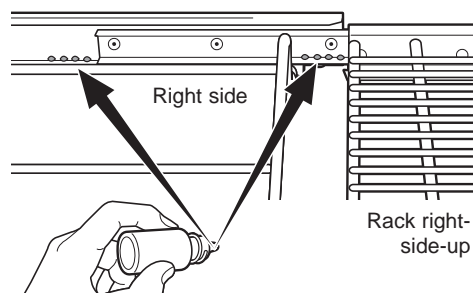
1. Remove rack from the oven. See the Partial Extension Oven Racks section.
2. Fully extend the rack on a table or countertop. Newspaper may be placed underneath the rack for easy cleanup.



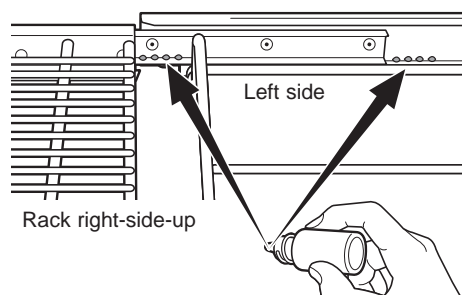
3. If there is debris in the slide tracks, wipe it away using a paper towel. **NOTE:** Any graphite lubricant wiped away must be replaced.



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 Partial Extension Oven Racks section.
9. Repeat above steps for each rack.

**NOTE:** Do not use a cooking spray or other lubricant sprays on the slides.

# Care And Cleaning

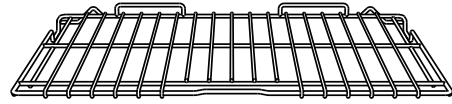
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## LOW PROFILE OVEN RACK

The gray porcelain-coated low profile rack may remain in the oven during the self-cleaning cycle without being damaged. It may also be cleaned using a mild abrasive cleanser. After cleaning, rinse the rack with clean water and dry with a clean cloth.

Periodically and after clean cycles, the low profile rack may need to be lubricated to aid sliding. Wipe the rack edges or oven rack supports with the Graphite Lubrication shipped with your range or vegetable oil.

To order additional Graphite Lubrication, call our National Parts Center at 800.626.2002 and reference WB02T10303.



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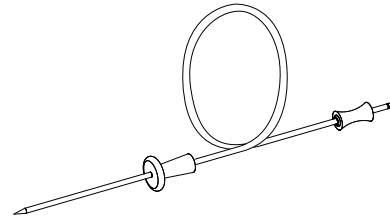
## PROBE

Allow the temperature probe to cool before cleaning.

The probe should be cleaned with soap and water by hand.

Do not immerse the temperature probe in water.

Do not store the temperature probe in the self-cleaning oven.



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## OVEN BOTTOM

The oven bottom has a porcelain enamel finish. To make cleaning easier, protect the oven bottom from excessive spills. A smaller sheet of foil or sheet tray may be used to catch a spillover by placing it on the rack below the rack you are cooking on. This is particularly important when baking a fruit pie or other foods that are highly acidic. Hot fruit fillings or other foods that are highly acidic (such as tomatoes, sauerkraut and sauces with vinegar or lemon juice) may cause pitting and damage to the porcelain enamel surface and should be wiped up immediately.

Never fully cover a rack with aluminum foil. This will disturb the heat circulation and result in poor baking.

To clean up spills, use soap and water, an abrasive cleaner or soap-filled scouring pad. Rinse well to remove soap before self-cleaning.

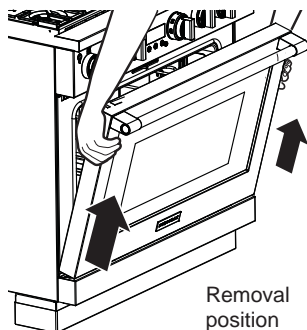
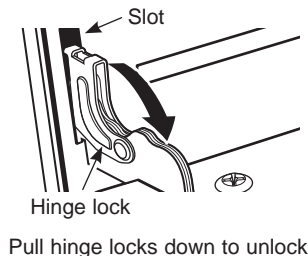
# Care and Cleaning

## LIFT-OFF SOFT-CLOSE OVEN DOOR

The door is very heavy. Be careful when removing and lifting the door. Do not lift the door by the handle.

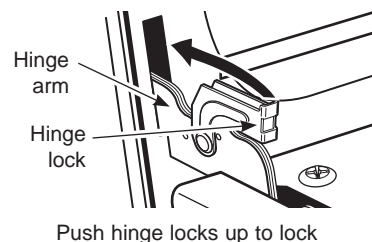
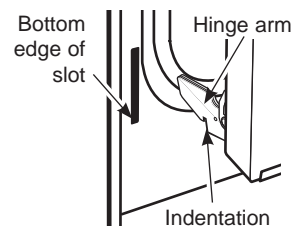
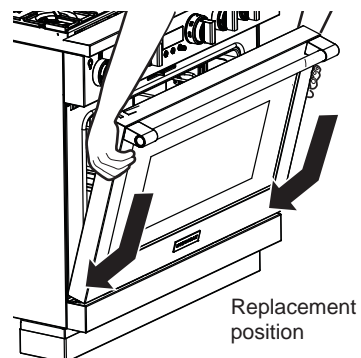
### To remove the door:

1. Fully open the door.
2. Pull the hinge locks down toward the door frame, to the unlocked position. A tool, such as a small flat-blade screwdriver, may be required.
3. Firmly grasp both sides of the door at the top.
4. Close door to the door removal position, (approximately 15 degrees from closed) and lift it up and out until the hinge arm is clear of the slot.



### To replace the door:

1. Firmly grasp both sides of the door at the top.
2. With the door at the same angle as the removal position, seat the indentation of the hinge arm into the bottom edge of the hinge slot. The notch in the hinge arm must be fully seated into the bottom of the slot.
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.
4. Push the hinge locks up against the front frame of the oven cavity, to the locked position.
5. Close the oven door.



## CLEANING THE OVEN DOOR

### Cleaning the Door Interior

Do not allow excess water to run into any holes or slots in the door.

Wipe dish soap over any baked-on spatters on the glass. Use a single sided safety razor blade to clean it off. Then wipe over the glass with a soapy cloth to remove any residue and dry off.

The area outside the gasket can be cleaned with a soap-filled plastic scouring pad. Do not rub or clean the door gasket - it has an extremely low resistance to abrasion.

If you notice the gasket becoming worn, frayed or damaged in any way or if it has become displaced on the door, you should have it replaced.

### Cleaning the Door Exterior

If a stain on the door vent trim is persistent, use a mild abrasive cleaner and a sponge-scrubber for best results. Do not use this method on any other surface.

### Stainless Steel Surfaces (on some models)

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.

# Care And Cleaning

## OVEN LIGHTS

**▲ WARNING** SHOCK OR BURN HAZARD: Before replacing oven light bulb, disconnect the electrical power to the range 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.

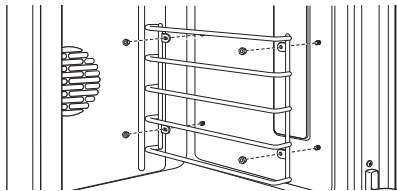
Each oven is equipped with halogen light columns located on the side walls of the oven. The lights come on when the door is opened or when the oven is in a cooking cycle.

Each light assembly consists of a removable light cover with two locking clips and a light compartment with three halogen bulbs.

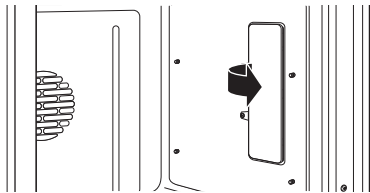
Be sure to let the light cover and bulb cool completely. For your safety, do not touch a hot bulb with bare hands or a damp cloth.

### To remove:

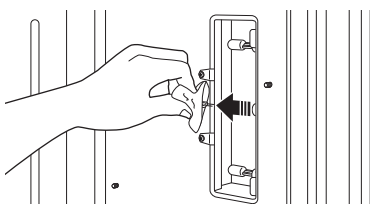
1. Remove the racks from the oven. See the Partial Extension Oven Racks section.
2. Using a 7/16" nutdriver, remove the four nuts holding the rack supports to the oven wall.



3. Remove the glass light cover by pulling its back edge out and rolling it toward you. Do not remove any screws.

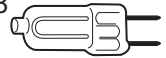


4. Using gloves or a dry cloth, remove the burned-out light bulb by pulling it straight out.



### To replace:

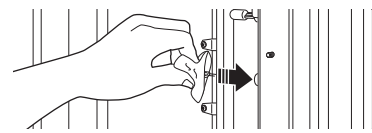
Use a new 120-volt Halogen bulb, with G8 pins, not to exceed 40 watts.



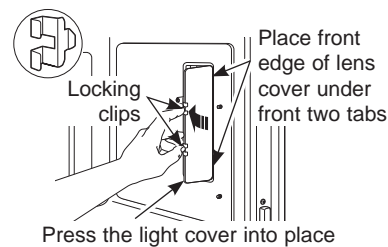
Replacement bulbs may be purchased by calling 800.626.2002. Order Part Number WB25X39610.

**NOTE:** Higher wattage bulbs will damage your oven.

Using gloves or a dry cloth, remove the bulb from its packaging. Do not touch the bulb with bare fingers. Oil from bare fingers may cause hot spots on the glass surface and lead to premature failure of the bulb. If you do touch the glass, clean it with alcohol prior to installation.



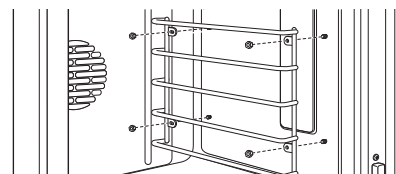
1. Push the bulb straight into the receptacle all the way.
2. Replace the light cover, by placing its front edge under the front two tabs in the light compartment. Roll the back edge into place, making sure that it is firmly seated.



**NOTE:** If the locking clips fell from the glass lens cover, hold them on the cover, in the correct position, while replacing the cover on the light compartment.

**The light cover must be in place when using the oven.**

3. Reinstall the rack support. Be sure to orient the support so that the top tabs for the nuts are closest to the top of the oven. Lightly secure with the four nuts removed earlier, but do not over-tighten or the enamel could be chipped.



4. Replace the racks. See the Partial Extension Oven Racks section.
5. Reconnect electrical power to the oven.

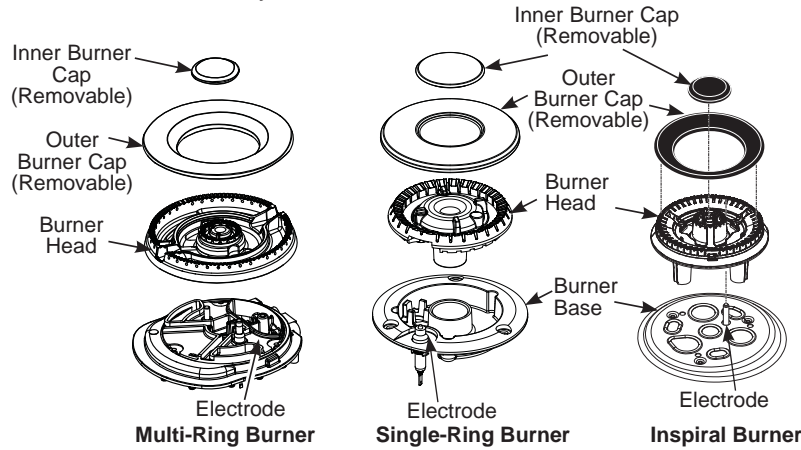
# Care and Cleaning

## ROUND, INSPIRAL, AND MULTI-RING BURNERS

**CAUTION** DO NOT OPERATE THE BURNER WITHOUT ALL BURNER PARTS IN PLACE.

Surface burners should be cleaned routinely, especially after bad spillovers, which could clog the slots and holes in the burner heads.

The electrode is located at the rear of each burner. Do not attempt to disassemble or clean around any burner while another burner is on. An electric shock may result.



### To remove the burner parts:

1. Turn all controls OFF before removing any burner parts.
2. When cool, you may lift off the burner grates, burner caps and burner heads for easier cleaning. Do not remove the burner bases.

**NOTE:** Be sure to replace the burners and grates in the same location and orientation.

### Cleaning

Lift off burner parts only when cool. Wash in hot, soapy water.

To remove burned-on food, soak the burner heads in a solution of mild liquid detergent and hot water for 20–30 minutes. For more stubborn stains, use a plastic scouring pad or toothbrush.

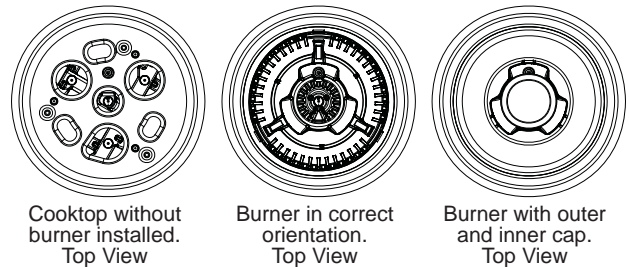
If the spill goes inside the burner head assembly, wash it under running water and shake to remove excess water.

### After Cleaning

Before replacing the burner parts, shake out excess water and then dry them thoroughly.

### To replace the burner parts for Multi Ring:

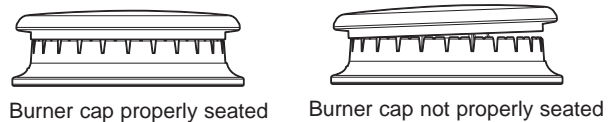
Align the burner head as shown. Pass the igniter through the opening in the burner head while ensuring the igniter arrow is pointing toward the ignitor. Make sure the burner lies flat. Install the burner caps taking care to check that they lie flat on the burner head. Check burner operation to ensure uniform, blue flame around the burner. If there are yellow or uneven flames, immediately turn the burner off, let it cool, and readjust the burner and burner caps.



### To replace the burner parts for the Inspiral and round burner:

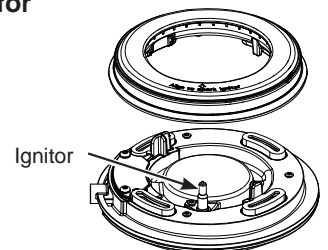
Make sure that the burner parts are replaced in the correct location and orientation.

1. Replace the burner head on top of the burner base, making sure that the hole in the burner head is properly aligned with the electrode in the burner base. A small gap between the base and head is normal.
2. Place the burner cap on top of the burner head. Make sure that the burner cap is properly seated on the burner head.



### To replace the burner parts for Inspiral Burner:

Follow graphics to align spark ignitor



# Care And Cleaning

## SPARK IGNITER AND ELECTRODES

The electrode of the electronic ignition system is positioned at the rear of the burner base. When cleaning the cooktop, be careful not to snag the igniter with your cleaning cloth. Damage to the igniter could occur.

Be careful not to push in a control knob while cleaning. It could cause the igniter to spark.

Make sure that the white ceramic igniters on the cooktop are dry and clean. Clean the metal portion of the electrode with a soft cloth or emery board.

**Do not attempt to remove the electrode from the cooktop.**

Clean this metal part with an emery board.



Do not clean this white ceramic part with an emery board.

## BURNER GRATES

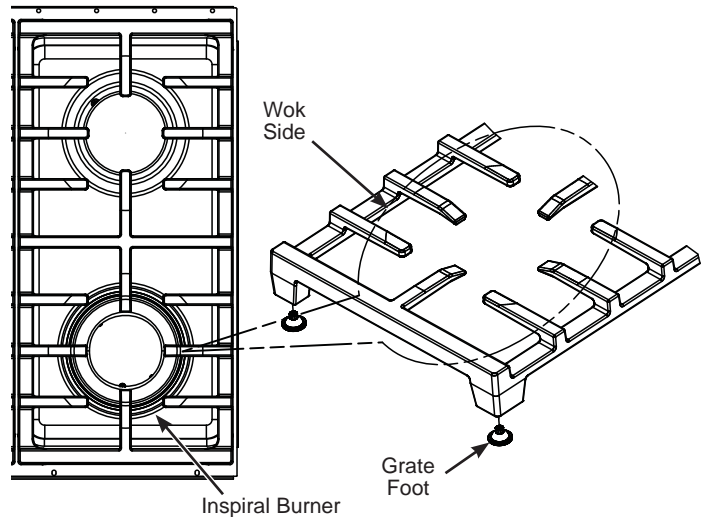
The enameled cast-iron burner grates should be cleaned regularly.

Wash them in hot soapy water, rinse, and dry thoroughly.

Although they are durable, the grates will gradually lose their shine, regardless of the best care you can give them. This is due to their continual exposure to high temperatures.

Do not operate a burner for an extended period of time without cookware on the grate. The finish on the grate may chip without cookware to absorb the heat.

For stability, the frames have rubber pads on each corner. During cleaning and use, be careful not to damage or snag rubber pads.

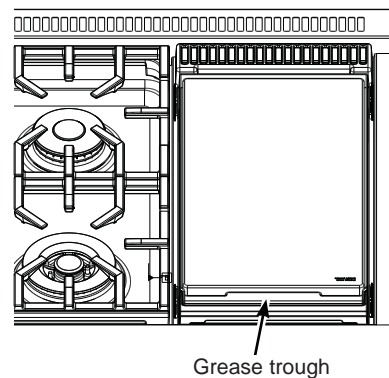


## GREASE TROUGH (on some models)

Grease from the griddle will drain into the enameled cast-iron grease trough at the front of the range. Ensure grease trough is pushed underneath the griddle lip in order to catch grease while cooking. Once the trough has cooled, it may be lifted out for easier cleaning.

To remove the cool grease trough from the griddle, slide it toward the front and lift up.

Do not allow grease to accumulate in the grease trough as it can be a fire hazard. Clean the grease trough as soon as they are cool. The grease trough can be cleaned by hand with hot soapy water or in the dishwasher. Wipe any spillage in the trough basin with a soft cloth.



## GRIDDLE (on some models)

Thoroughly clean the griddle of grease and food particles, using a square-edged metal spatula, while it is still hot.

Wipe the griddle with a dry, heavy, coarse cloth to remove any remaining residue and food particles. If the griddle is cleaned with anything other than a dry, heavy,

coarse cloth, it will need to be reseasoned.

Never flood the hot griddle with cold water. This could cause the griddle to crack or warp.

**NOTE:** It is normal for the stainless steel griddle to discolor to a yellow-brown color after use.




## 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
Oven Will Not Work	A fuse in your home may be blown or the circuit breaker tripped. The oven controls are not properly set. The oven controls are set for cleaning. If necessary, allow the oven to cool; then open the door. Make sure the Oven Mode Selector is set to BAKE and the Temperature knob is set to a temperature.
Surface Burners Light But Oven Does Not	The oven gas shut-off valve may have accidentally been moved during cleaning or moving.
Oven Light(S) Do Not Work	The light bulb is defective. Replace the bulb. The oven is set for Proof mode. The lights cycle on and off as necessary to maintain Proof temperature.
Food Does Not Bake Or Roast Properly	The oven controls are improperly set. See the Baking or Roasting section. Oven not preheated for a long enough time; wait for the oven to signal preheat. Incorrect cookware or cookware of improper size being used. See Baking Tips. Racks in the wrong position. See the Baking or Roasting section. Use a foil tent to slow down browning during roasting. Oven thermostat needs adjustment. See the Oven thermostat adjustment section.
Food Does Not Broil Properly	This model is designed for closed door broiling only. Close the door. Always broil with the door closed. The oven controls are not set at BROIL. See the Broiling section. The probe is plugged into the outlet in the oven. Remove the probe from the oven. Improper rack position being used. Cookware is not suited for broiling. Use the broiling pan and grid that came with your oven. Aluminum foil used on the broiling pan and grid has not been fitted properly and slit as recommended.
Cracking Or Popping Sound	This is normal. This is the sound of the metal heating and cooling during both the cooking and cleaning functions.
Oven Temperature Too Hot Or Too Cold	Oven thermostat needs adjustment. See the Oven thermostat adjustment section.
F- And A Number Flash In The Display	The oven has a function error code. Turn the Oven Mode Selector and the Temperature knobs to OFF. Allow the oven to cool for one hour. Put the oven back into operation. Disconnect all power to the oven for 30 seconds and then reconnect power. If the function error code repeats, call for service.
Display Goes Blank	The display is blank when the oven or timer is not in use. A fuse in your home may be blown or the circuit breaker tripped. Replace the fuse or reset the circuit breaker.
“Probe” Appears In The Display	This is reminding you to enter a probe temperature after plugging in the probe. Enter a probe temperature
Power Outage	If the oven was in use during a power outage or surge, the oven must be reset. Turn the Temperature knob and the Oven Mode Selector to OFF. Reset the controls to begin again.
Steam From The Vent	When using the convection mode, it is normal to see steam coming out of the oven vent. As the number of racks or amount of food being cooked increases, the amount of visible steam will increase.

# Troubleshooting Tips

Problem	Possible Cause
<b>Burning Or Oily Odor Emitting From The Vent</b>	This is normal in a new oven and will disappear in time.
<b>Strong Odor</b>	This is temporary. An odor from the insulation around the inside of the oven is normal for the first few times the oven is used.
<b>Fan Noise</b>	A cooling fan or a convection fan (depending on the function you are using) may turn on. This is normal. The cooling fan will turn on to cool internal parts. It may run after the oven is turned off. The convection fan may cycle on and off until the function is over or the door is opened.
<b>Convection Fan Not On All The Time</b>	The convection fan (depending on the function you are using) may cycle on and off until the function is over or the door is opened for optimized performance. This is normal. In addition, the convection fan may cycle in the clockwise and counter clockwise direction until the function is over or the door is opened.
<b>Burners do not light</b>	Plug on range is not completely inserted in the electrical outlet. Make sure electrical plug is plugged into a live, properly grounded outlet.
	Gas supply not connected or turned on. See the Installation Instructions that came with your range.
	A fuse in your home may be blown or the circuit breaker tripped. Replace the fuse or reset the circuit breaker.
	Burner parts not replaced correctly. See the Care and Cleaning of the range section.
	Burner slots near the electrode may be clogged. Remove the burners and clean them. Check the electrode area for burned-on food or grease. See the Care and Cleaning of the range section.
	Food residue on electrode Lightly polish flat tip of electrode with nail file or sandpaper until shiny.
<b>Top burners do not burn evenly</b>	Improper burner assembly. Make sure the burner caps are seated correctly. See the Care and Cleaning of the range section.
	Burner slots on the side of the burner may be clogged. Remove the burners for cleaning. See the Care and Cleaning of the range section.
<b>Burner flames are very large or yellow</b>	Improper air to gas ratio. If range is connected to Propane gas, contact the technician who installed your range or made the conversion.
<b>Condensation Or Fogging On The Inner Door Glass</b>	Condensation or fogging on the inside of the oven door glass is normal during the preheating of the oven and will evaporate usually by the end of the preheating cycle.
<b>Oven will not self clean</b>	The oven temperature is too high to set a self-clean operation. Allow the oven to cool below the locking temperature and reset the controls. The controls are not properly set. See the Self-Cleaning Oven section.
<b>Oven not clean after a clean cycle</b>	The oven was heavily soiled. Clean up heavy spills before starting the clean cycle. Heavily soiled ovens may need to self-clean again. Oven is connected to a 208V electrical supply. Set your cleaning time for 5 hours. The oven controls are not properly set. See the Self-Cleaning Oven section.
<b>Oven racks are difficult to slide</b>	The racks were cleaned in the self-clean cycle and now need periodic lubrication. Do not spray with a cooking spray or other lubricant sprays. See Full extension oven racks in the Care and Cleaning section.
<b>Timer does not work</b>	The timer cannot be used while the oven is self-cleaning.
<b>“Err turn surface burners off” appears in the display</b>	Self-clean is in progress and the Cooktop Lockout feature is activated. No surface cooking is permitted during the self-clean operation. Wait until the self-cleaning operation has been completed.
<b>“Close door” shows in the display</b>	The self-clean cycle has been selected but the door is not closed. Close the oven door. The  symbol will appear in the display

# Notes

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# Limited Warranty

## cafeappliances.com

All warranty service is provided by our Factory Service Centers, or an authorized service technician. To schedule service online, visit us at [cafeappliances.com/service](http://cafeappliances.com/service). Please have your serial number and your model number available when scheduling service.

Servicing your appliance may require the use of the onboard data port for diagnostics. This gives a Café factory service technician the ability to quickly diagnose any issues with your appliance and helps Café improve its products by providing Café with information on your appliance. If you do not want your appliance data to be sent to Café, please advise your technician not to submit the data to Café at the time of service.

For the period of	Café will replace
<b>One year</b> From the date of the original purchase	<b>Any part</b> of the cooktop which fails due to a defect in materials or workmanship. During this <b>limited one-year warranty</b> , Café will provide, <b>free of charge</b> , all labor and in-home service to replace the defective part.

### What Café will not cover:

- Service trips to your home to teach you how to use the product.
- Discoloration of the oven racks.
- Chipping of porcelain enamel grates or oven racks.
- Replacement of house fuses or resetting of circuit breakers.
- Incidental or consequential damage caused by possible defects with this appliance.
- Damage after delivery.
- Damage to the product caused by accident, fire, floods or acts of God.
- Product damage or failure of the product if it is abused, misused, used for other than the intended purpose, or used commercially.
- Improper installation, delivery or maintenance. If you have an installation problem, contact your dealer or installer. You are responsible for providing adequate electrical, gas, exhausting and other connecting facilities as described in the Installation Instructions provided with the product.
- Product not accessible to provide required service.

### EXCLUSION OF IMPLIED WARRANTIES

Your sole and exclusive remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

This limited warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. If the product is located in an area where service by a Café Authorized Servicer is not available, you may be responsible for a trip charge or you may be required to bring the product to an Authorized Café Service location for service. In Alaska, the limited warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

**Warrantor: GE Appliances, a Haier company**

Louisville, KY 40225

**Extended Warranties:** Purchase a Café extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it online anytime at

[cafeappliances.com/extended-warranty](http://cafeappliances.com/extended-warranty)

Café Service will still be there after your warranty expires.

# Consumer Support

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## CAFÉ Website

Have a question or need assistance with your appliance? Try the CAFÉ website 24 hours a day, any day of the year! You can also shop for more great CAFÉ products and take advantage of all our on-line support services designed for your convenience. In the US: [cafeappliances.com](http://cafeappliances.com) In Canada: [cafeappliances.ca](http://cafeappliances.ca)

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## Register Your Appliance

Register your new appliance on-line at your convenience! Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material. In the US: [cafeappliances.com/register](http://cafeappliances.com/register)  
In Canada: [cafeappliances.ca/registration](http://cafeappliances.ca/registration)

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## Schedule Service

Expert CAFÉ repair service is only one step away from your door. Get on-line and schedule your service at your convenience any day of the year. In the US: [cafeappliances.com/service](http://cafeappliances.com/service) In Canada: [cafeappliances.ca/service](http://cafeappliances.ca/service)

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## Extended Warranties

Purchase a CAFÉ extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime. CAFÉ Service will still be there after your warranty expires.  
In the US: [cafeappliances.com/extended-warranty](http://cafeappliances.com/extended-warranty) In Canada: [cafeappliances.ca/extended-warranty](http://cafeappliances.ca/extended-warranty)

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## Remote Connectivity

For assistance with wireless network connectivity (for models with remote enable), visit our website at [cafeappliances.com/connect](http://cafeappliances.com/connect) In Canada: [cafeappliances.ca/connect](http://cafeappliances.ca/connect)

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## Parts and Accessories

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today 24 hours every day.  
In the US: [cafeappliances.com/parts](http://cafeappliances.com/parts)

**Instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.**

Customers in Canada should consult the yellow pages for the nearest Mabe service center, visit our website at [cafeappliances.com/parts](http://cafeappliances.com/parts)

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## Contact Us

If you are not satisfied with the service you receive from CAFÉ, contact us on our website with all the details including your phone number, or write to:

In the US: General Manager, Customer Relations | CAFÉ Appliances, Appliance Park | Louisville, KY 40225  
[cafeappliances.com/contact](http://cafeappliances.com/contact)

In Canada: Director, Consumer Relations, Mabe Canada Inc. | Suite 310, 1 Factory Lane | Moncton, N.B. E1C 9M3  
[cafeappliances.ca/contact](http://cafeappliances.ca/contact)