

# **GEAppliances.com**

# lectric Self-Cleaning

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Write the model and serial numbers here:
Model #
Serial #
You can find them on a label on the front of the oven behind

the oven door on single oven models, or the front of the lower oven behind

the oven door on double oven models.

#### Owner's Manual

PK916-27" Single Wall Oven PK956-27" Double Wall Oven PT900-30" Single Wall Oven PT916-30" Single Wall Oven PT956-30" Double Wall Oven PT958-30" Double Wall Oven



Printed on Recycled Paper

# IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

# **A** WARNING

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

# **A WARNING** IMPORTANT SAFETY NOTICE

The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the state to cause cancer, birth defects or other reproductive harm, and requires businesses to warn customers of potential exposure to such substances.

The fiberglass insulation in self-clean ovens gives off a very small amount of carbon monoxide during the cleaning cycle. Exposure can be minimized by venting with an open window or using a ventilation fan or hood.

# **AWARNING** GENERAL SAFETY INSTRUCTIONS

- Use this appliance only for its intended purpose as described in this Owner's Manual.
- Be sure your appliance is properly installed and grounded by a qualified installer in accordance with the provided installation instructions.
- Do not attempt to repair or replace any part of your oven unless it is specifically recommended in this manual. All other servicing should be transferred to a qualified technician.
- Before performing any service, disconnect the power supply at the household distribution panel by removing the fuse or switching off the circuit breaker.
- Do not leave children alone—children should not be left 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.
- 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 hot heating elements. Do not use a towel or other bulky cloth in place of pot holders.

- Never use your appliance for warming or heating the room.
- 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 oven vent opening, surfaces near the opening and crevices around the oven door.
- Do not heat unopened food containers. Pressure could build up and the container could burst, causing an injury.
- Do not use aluminum foil to line the oven bottom. Foil can trap heat or melt, resulting in damage to the product and a shock or fire hazard.
- Avoid scratching or impacting glass doors or control panels. Doing so may lead to glass breakage. Do not cook on a product with broken glass. Shock, fire or cuts may occur.
- Cook meat and poultry thoroughly—meat to at least an internal temperature of 160°F and poultry to at least an internal temperature of 180°F. Cooking to these temperatures usually protects against foodborne illness.

# **AWARNING** | KEEP FLAMMABLE MATERIALS AWAY FROM THE OVEN

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

- Do not store or use flammable materials in or near an oven, 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 oven. Grease in the oven or near the oven may ignite.

# A 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.
- 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 selfclean temperatures may lead to a burst of flame from the oven. Failure to follow this instruction may result in severe burns.

## **▲ WARNING** | OVEN SAFETY INSTRUCTIONS

- Stand away from the oven when opening the oven door. Hot air or steam which escapes can cause burns to hands, face and/or eyes.
- Keep the oven vent unobstructed.
- Keep the oven free from grease buildup. Grease in the oven may ignite.
- Place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, do not let pot holder contact hot heating element in oven.
- When using cooking or roasting bags in the oven, follow the manufacturer's directions.

- Pulling out the standard racks to their stop-locks or the extension rack to its fully open position is a convenience in lifting heavy foods. It is also a precaution against burns from touching hot surfaces of the door or oven walls.
- 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.

# IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

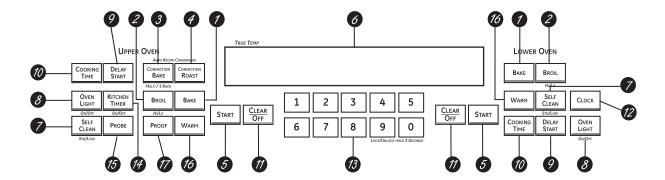
# **AWARNING** SELF-CLEANING OVEN SAFETY INSTRUCTIONS (Some models)

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.

- Before self-cleaning the oven, remove shiny silver colored oven racks (on some models), the probe, any aluminum foil, and any broiler pan, grid, and other cookware. 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 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.
- Do not use oven cleaners. No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.

#### SAVE THESE INSTRUCTIONS

(Throughout this manual, features and appearance may vary from your model.)



Double oven control shown.

- Bake Pad
  Press to select the bake function.
- Broil Hi/Lo Pad
  Press to select the broil function.
- Convection Bake Pad
  Press to select baking with the convection function.
- Convection Roast Pad
  Press to select roasting with the convection function.
- Start Pad
  Must be pressed to start any cooking or cleaning function.
- Display
  Shows the time of day, oven temperature, whether the oven is in the bake, broil or self-cleaning mode and the times set for the timer or automatic oven operations.

If "F- and a number or letter" flash in the display and the oven control signals, this indicates a function error code. Press the Clear/Off pad. Allow the oven to cool for one hour. Put the oven back into operation. If the function error code repeats, disconnect the power to the oven and call for service.

If your oven was set for a timed oven operation and a power outage occurred, the clock and all programmed functions must be reset.

The time of day will flash in the display when there has been a power outage.

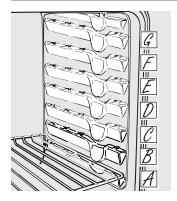
- Self Clean Std/Low Pad
  Press to select self-cleaning function. See the Using the self-cleaning oven section.
- Oven Light On/Off Pad
  Press to turn the oven light on or off.

Delay Start Pad
Use along with Cooking Time or S

Use along with **Cooking Time** or **Self Clean Std/Low** pads to set the oven to start and stop automatically at a time you set.

- Cooking Time Pad
  Press and then press the number pads to set the amount of time you want your food to cook. The oven will shut off automatically when the cooking time has run out, unless the Cook and Hold feature was set.
- Clear/Off Pad
  Press to cancel ALL oven operations except the clock and timer.
- Clock Pad
  Press before setting the clock.
- Number Pads
  Use to set any function requiring numbers such as the time of day on the clock, the timer, the oven temperature, the internal food temperature, the start time and length of operation for timed baking and self-cleaning.
- Kitchen Timer On/Off Pad
  Press to select the timer feature.
- *Probe Pad*Press when using the probe to cook food.
- Warm Pad
  Press to keep hot, cooked foods warm.
- Press to select a warm environment useful for rising veast-leavened products.

## Using the oven.



#### Before you begin...

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

The racks are designed so that when placed correctly in the oven on the supports, they will stop before coming completely out and will not tilt.

**NOTE:** The 27" oven has 4 rack positions. The 30" oven has 7 rack positions.

**ACAUTION:** Never place cooking utensils, pizza stone, or any other items on

the oven floor. There is a heating element beneath the oven floor. Placing items on the oven floor may cause the oven to overheat, resulting in damage to the oven and risk of damage or fire to cabinets.



#### **Aluminum Foil**

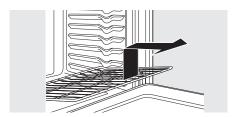
Do not use aluminum foil to line oven bottoms. The foil will trap heat below and upset the performance of the oven. Foil can melt and permanently damage the oven bottom. Damage from improper use of aluminum foil is not covered by the product warranty.

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.

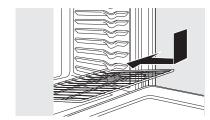


#### Standard Racks

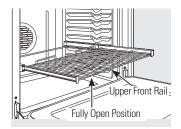
When placing and removing cookware, pull the rack out to the bump (stop position) on the rack support.



To remove a rack, pull it toward you, tilt the front end up and pull it out.



To replace, place the curved end of the rack (stop-locks) onto the oven supports, tilt up the front of the rack and push the rack in.



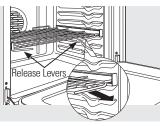
#### **Extension Racks**

When placing and removing cookware, always pull the rack out by its upper front rail to its fully open position.

**NOTE:** Do not extend the rack quickly. Food may slide off the front of the rack.

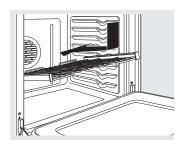
#### To remove the rack:

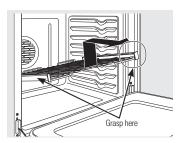
- Make sure the rack is pushed all the way into the oven.
- Pull both release levers toward the front of the rack, hold them and slide the rack toward you to the bump (stop position) on the rack support.



Firmly grasp both sides of the rack frame and the sliding rack, tilt the front end up and pull it out.

**NOTE:** When handling the extension rack, do not allow the sliding portion to fall open. This can damage the slides.





# Extension Racks (Continued) To replace the rack:

- Firmly grasp both sides of the rack frame and the sliding rack.
- Place the curved end of the rack (stop-locks) onto the oven supports, tilt up the front of the rack and push it in as far as it will go.

**ACAUTION:** Never use the rack when its frame is not fully inserted in the oven and locked into position.

- When the rack is properly installed and locked into position, the locking side paddles on the rack frame will clicklock into place on the oven supports. If the side paddles did not click-lock into position, repeat the steps above and make sure the side paddles have been correctly cleaned and lubricated. See Extension Rack in the Care and cleaning section.
- Do not place the extension rack in the highest position in the oven.

#### Preheating and Pan Placement

Preheat the oven if the recipe calls for it. Preheating is necessary for good results when baking cakes, cookies, pastry and breads.

To preheat, set the oven at the correct temperature. The control will beep when the oven is preheated and the display will show your set temperature. This may take approximately 10-15 minutes.

Baking and roasting results will be better if the rack is positioned so that food is centered in the oven cavity as much as possible. Angel food cake is the exception and should be placed on the bottom oven rack (Rack A). Follow package directions on prepackaged and frozen foods for pan placement.

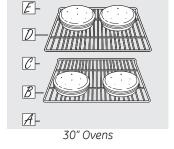
Pans should not touch each other or the walls of the oven. Leave approximately 1-1/2" from the oven walls. If you need to use two racks, stagger the pans so one is not directly above the other.

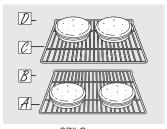
Please note that extension racks position food higher in the oven. An extension rack should be placed one position lower than a flat rack would be so the food is in the same location.

**For 27" Ovens:** If baking four cake layers at the same time, place two layers on rack A and two layers on rack C.

**For 30" Ovens:** If baking four cake layers at the same time, place two layers on rack B and two layers on rack D.

Stagger pans on the rack so one is not directly above the other.





27" Ovens

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

#### How to Set the Oven for Baking or Roasting

- 7 Press the **Bake** pad.
- Press the number pads to set the desired temperature.
- **3** Press the **Start** pad.
- Check food for doneness at minimum time on recipe. Cook longer if necessary.
- Press the **Off** pad when cooking is complete.

# Using the oven.



Close the door. **Always broil with the door closed.** 

If your oven is connected to 208 volts, rare steaks may be broiled by preheating the broiler and positioning the oven rack one position higher.

#### How to Set the Oven for Broiling

Close the door. *Always broil with the door closed*.

- Place the meat or fish on a broiler grid in a broiler pan.
- Follow suggested rack positions in the *Broiling Guide*.

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

**3** Press the **Broil Hi/Lo** pad once for **HI Broil.** 

To change to **LO Broil**, press the **Broil Hi/Lo** pad again.

- Press the **Start** pad.
  - When broiling is finished, press the *Clear/Off* pad.

#### **Broiling Guide**

Food	Doneness	Type or Thickness	Broil Setting	Rack Position 27"	Rack Position 30"	Comments
Beef	Rare (140°F)	Steaks - 1" thick	Hi	4 (D)	4 (D) or 5 (E)	Steaks less than 1" thick are difficult to cook rare. They cook through before browning.
	Medium (160°F)	Steaks - 3/4" - 1" thick	Hi	4 (D)	4 (D) or 5 (E)	To avoid curling, slash fat at 1" intervals.
	Well Done (170°F)	Steaks - 3/4" - 1" thick Ground Beef Patties (1/2" to 3/4" thick	Hi	4 (D)	6 (F)	
Chicken		Breast, boneless	Lo	1 (A)	4 (D) or 5 (E)	Broil skin-side down first.
		Breast, bone-in	Lo	1 (A)	4 (D) or 5 (E)	
Fish		1/2" to 1"	Hi	3 (C)	6 (F)	Handle and turn very carefully.
fillets		thick	Lo	3 (C)	6 (F)	
Pork chops	Well Done (170°F)	3/4" thick	Hi	3 (C)	4 (D)	To avoid curling, slash fat at 1" intervals.

<sup>†</sup> 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 clock, timer and control lockout.



Make sure the clock is set to the correct time of day.

#### To Set the Clock

The clock must be set to the correct time of day for the automatic oven timing functions to work properly. The time of day cannot be changed during a timed baking or self-cleaning cycle. 7 Press the **Clock** pad.

2 Press the number pads.

[3] Press the **Start** pad.

#### KITCHEN TIMER On/Off

The timer is a minute timer only. The timer does not control oven operations. The maximum setting on the timer is 9 hours and 59 minutes.

#### To Set the Timer

7 Press the **Kitchen Timer On/Off** pad.

Press the number pads until the amount of time you want shows in the display. For example, to set 2 hours and 45 minutes, press 2, 4 and 5 in that order. If you make a mistake, press the Kitchen Timer On/Off pad and begin again.

**3** Press the **Start** pad.

After pressing the **Start** pad, **SET** disappears; this tells you the time is counting down, although the display does not change until one minute has passed. Seconds will not be shown in the display until the last minute is counting down.

When the timer reaches :00, the control will beep 3 times followed by one beep every 6 seconds until the Kitchen Timer On/Off pad is pressed.

The 6-second tone can be canceled by following the steps in the *Special features of your oven control* section under *Tones at the End of a Timed Cycle.* 

#### To Reset the Timer

If the display is still showing the time remaining, you may change it by pressing the *Kitchen*Timer On/Off pad, then press the number pads until the time you want appears in the display.

If the remaining time is not in the display (clock, delay start or cooking time are in the display), recall the remaining time by pressing the *Kitchen Timer On/Off* pad and then pressing the number pads to enter the new time you want.

#### To Cancel the Timer

Press Kitchen Timer On/Off pad twice.



#### **Control Lockout**

Your control will allow you to lock out the touch pads so they cannot be activated when pressed.

**NOTE:** On double oven models, this activates this feature for both ovens.

To lock/unlock the controls:

Press the **9** and **0** pads at the same time for 3 seconds, until the display shows **LOC ON**.

To unlock the control, press the **9** and **0** pads at the same time for 3 seconds, until the display shows **LOC OFF**.

When this feature is on and the touch pads are pressed, the control will beep and the display will show *LOC ON*.

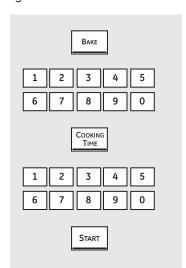
#### **NOTES:**

- The control lockout mode affects all touch pads. No touch pads will work when this feature is activated.
- The adjustment will be retained in memory after a power failure.

# Using the timed baking and roasting features. (on some models)

On double oven models, you can use timed baking in one oven while using self-clean in the other; you can also use timed baking in both ovens at the same time.

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



#### How to Set an Immediate Start and Automatic Stop

The oven will turn on immediately and cook for a selected length of time. At the end of the cooking time, the oven will turn off automatically.

Make sure the clock shows the correct time of day.

- 7 Press the **Bake** pad.
- Using the number pads, enter the desired temperature.
- **3** Press the **Cooking Time** pad.

**NOTE:** If your recipe requires preheating, you may need to add additional time to the length of the cooking time.

Using the number pads, enter the desired baking time. The oven temperature and the cooking time that you entered will be displayed.

**NOTE:** If you want your food to be kept warm for up to 3 hours after the cooking function is finished, press the **Warm** pad once.

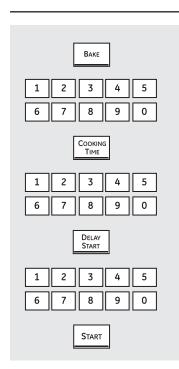
**5** Press the **Start** pad.

The display will show the changing temperature (starting at 100°F) and the cooking time. The display starts changing once the temperature reaches 100°F.

**NOTE:** On double oven models, when using both ovens at the same time, the times showing in the display will be for the last oven set. To display the time set for the first oven set, press the **Cooking Time** pad for that oven.

The oven will continue to cook for the programmed amount of time, then shut off automatically unless the warmer feature was set.

Press the *Clear/Off* pad to clear the display.



#### How to Set a Delayed Start and Automatic Stop

You can set the oven control to delay-start the oven, cook for a specific length of time and then turn off automatically.

Make sure the clock shows the correct time of day.

- 7 Press the **Bake** pad.
- 2 Using the number pads, enter the desired temperature.
- $\boxed{\textbf{\textit{3}}}$  Press the **Cooking Time** pad.

**NOTE:** If your recipe requires preheating, you may need to add additional time to the length of the cooking time.

- Using the number pads, enter the desired baking time.
- $\boxed{\mathcal{S}}$  Press the **Delay Start** pad.
- Using the number pads, enter the time of day you want the oven to turn on and start cooking.

**NOTE:** If you want your food to be kept warm for up to 3 hours after the cooking function is finished, press the **Warm** pad once.

7 Press the **Start** pad.

**NOTE:** An attention tone will sound if you are using timed baking and do not press the **Start** pad after entering the baking temperature.

If you would like to check the times you have set, press the *Delay Start* pad to check the start time you have set or press the *Cooking Time* pad to check the length of cooking time you have set.

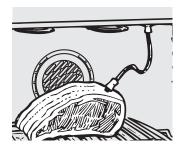
When the oven turns on at the time of day you have set, the display will show the changing temperature (starting at 100°F) and the cooking time. The display starts changing once the temperature reaches 100°F.

**NOTE:** On double oven models, when using both ovens at the same time, the times showing in the display will be for the last oven set. To display the time set for the first oven set, press the **Delay Start** or the **Cooking Time** pad for that oven.

The oven will continue to cook for the programmed amount of time, then shut off automatically unless the warmer feature was set.

Press the Clear/Off pad to clear the display.

For many foods, especially roasts and poultry, internal food temperature is the best test for doneness. The temperature probe takes the guesswork out of roasting by cooking foods to the exact doneness you want.



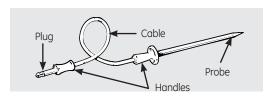
The temperature probe has a skewer-like probe at one end and a plug at the other end that goes into the outlet in the oven.

**NOTE:** Some double oven models have a probe in the upper oven only.

Use of probes other than the one provided with this product may result in damage to the probe.

Use the handles of the probe and plug when inserting and removing them from the meat and outlet.

- To avoid damaging your probe, do not use tongs to pull on the cable when removing it.
- To avoid breaking the probe, make sure food is completely defrosted before inserting.



- To prevent possible burns, do not unplug the probe from the outlet until the oven has cooled.
- Never leave your probe inside the oven during a self-cleaning cycle.
- Do not store the probe in the oven.



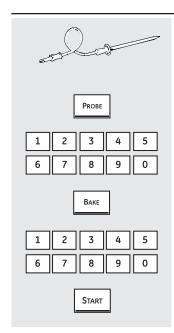
After preparing the meat and placing it on a trivet or on a broiler pan grid, follow these directions for proper probe placement.

- Lay the probe on the outside of the meat along the top or side and mark with your finger where the edge of the meat comes to on the probe. The point should rest in the center of the thickest meaty part of the roast.
- Insert the probe completely into the meat, up to the handle. It should not touch bone, fat or gristle.

For roasts with no bone, insert the probe into the meatiest part of the roast. For bone-in ham or lamb, insert the probe into the center of the lowest large muscle or joint.

Insert the probe into the center of dishes such as meat loaf or casseroles. When cooking fish, insert the probe from just above the gill into the meatiest area, parallel to the backbone.

Insert the probe into the meatiest part of the inner thigh from below and parallel to the lea of a whole turkey.



#### How to Set the Oven For Roasting When Using the Probe

- 1 Insert the probe into the meat.
- Plug the probe into the outlet in the oven. Make sure it's pushed all the way in. Close the oven door.
- **3** Press the **Probe** pad.
- Press the number pads to set the desired internal food or meat temperature. The maximum internal temperature for the food that you can set is 200°F.
- **5** Press the **Bake** pad.
- Press the number pads to set the desired oven temperature.
- 7 Press the **Start** pad.

The display will flash if the probe is inserted into the outlet and you have not set a probe temperature and pressed the **Start** pad.

When the oven starts to heat, the word **LO** will be in the display.

After the internal temperature of the meat reaches 100°F, the changing internal temperature will be shown in the display.

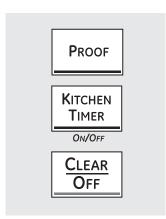
When the internal temperature of the meat reaches the number you have set, the probe and the oven turn off and the oven control signals. To stop the signal, press the *Clear/Off* pad. Use hot pads to remove the probe from the food. Do not use tongs to pull on it—they might damage it.

To change the oven temperature during the Roast cycle, press the *Bake* pad and then the number pads to set the new temperature.

- If the probe is removed from the food before the final temperature is reached, a tone will sound and the display will flash until the probe is removed from the oven.

# Using the proofing and warming features.

The proofing feature maintains a warm environment useful for rising yeast-leavened products. (



#### How to Set the Oven for Proofing

Place the covered dough in the oven on rack B or C.

**NOTE:** For best results, cover the dough with a cloth or with greased plastic wrap (the plastic may need to be anchored underneath the container so the oven fan will not blow it off).

 $\overline{\mathcal{Z}}$  Press the **Proof** pad twice.

The display will read **PrF** (proof).

The oven interior light turns on and remains on during proofing.

The proofing feature automatically provides the optimum temperature for the proofing process, and therefore does not have a temperature adjustment.

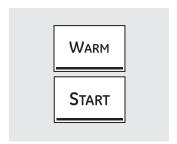
3 Set the *Kitchen Timer* for the minimum proof time.

When proofing is finished, press the *Clear/ Off* pad.

- To avoid lowering the oven temperature and lengthening proofing time, do not open the oven door unnecessarily.
- Check bread products early to avoid overproofing.

#### NOTE:

- 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. Use the **Warm** feature to keep hot food warm.
- Proofing will not operate when oven is above 125°F. "HOT" will show in the display.



#### How to Set the Oven for Warming

The warm feature keeps cooked foods warm for up to 3 hours after a timed function is finished, or warm can be activated to keep hot, cooked foods warm. This feature is not designed to reheat cold food.

To use this feature, press the *Warm* pad once and then the *Start* pad.

To activate this feature for use after Timed Baking or Roasting, press the *Warm* pad while programming the oven and before pressing *Start*.

#### To Crisp Stale Items

- Place food in low-sided dishes or pans.
- For best results, place the food items in a single layer. Do not stack.
- Leave them uncovered.
- Check crispness after 20–30 minutes. Add time as needed.

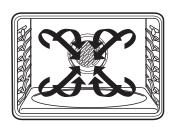
#### **IMPORTANT NOTES:**

- Food should be kept hot in its cooking container or transferred to a heat-safe serving dish.
- For moist foods, cover them with an ovensafe lid or foil.

- Fried or crisp foods do not need to be covered, but can become too dry if warmed for too long.
- Repeated opening of the door allows the hot air to escape and the food to cool.
- Allow extra time for the temperature inside the oven to stabilize after adding items.
- With large loads it may be necessary to cover some of the cooked food items.
- Remove serving spoons, etc., before placing containers in the oven.
- Do not use plastic containers, lids or plastic wrap.

**ACAUTION:** Plastic containers, lids or plastic wrap will melt if placed in the oven. Melted plastic may not be removable and is not covered under your warranty.

Food	Control Setting	Covered/ Uncovered	
Casserole	Medium or 2	Covered	
Chili	High or 3	Covered	
Pizza	Medium or 2	Uncovered	
Potatoes, baked	High or 3	Uncovered	
Waffles	Low or 1	Covered	



#### **Convection Bake**

**NOTE:** The convection fan will cycle on and off while cooking to best distribute hot air in the oven.

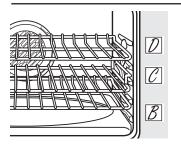
The convection oven fan shuts off when the oven door is opened. DO NOT leave the door open for long periods of time while using convection cooking or you may shorten the life of the convection heating element.

In a convection oven, a fan circulates hot air over, under and around the food.

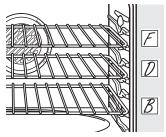
This circulating hot air is evenly distributed throughout the oven cavity. As a result, foods are evenly cooked and browned—often in less time with convection heat.

- Ideal for evenly browned baked foods cooked on multiple racks.
- Good for large quantities of baked foods.
- Good results with cookies, biscuits, muffins, brownies, cupcakes, cream puffs, sweet rolls, angel food cake and bread.

The convection fan circulates the heated air evenly over and around the food.



Multi-rack position - 27"



Multi-rack position - 30"

#### Multi-Rack Convection Baking

When convection baking with only 1 rack, follow the rack positions recommended in the Using the oven section.

Because heated air is circulated evenly throughout the oven, foods can be baked with excellent results using multiple racks.

Multi-rack baking may increase cook times slightly for some foods but the overall result is time saved. Cookies, muffins, biscuits and other quickbreads give very good results with multi-rack baking.

For 27" Ovens: When baking on 3 racks, place one rack in the second (B) position, one in the third (C) position and one in the fourth (D) position.

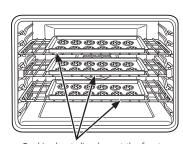
For two-rack baking, place one rack in the secind (B) rack position. Place the other rack in the third (C) rack position.

For 30" Ovens: When baking on 3 racks, place one rack in the second (B) position, one in the fourth (D) position and one in the sixth (F) position.

For two-rack baking, place one rack in the second (B) rack position. Place the other rack in the fourth (D) rack position.

**NOTE:** Please note that extension racks position food higher in the oven. An extension rack should be placed one position lower than a flat rack would be so the food is in the same location.

For best results when baking multiple racks of cookies, line up the front of the cookie sheets with the front edge of the racks.



Cookie sheets lined up at the front edge of the oven racks

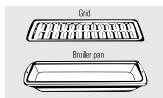
#### Adapting Recipes...

You can use your favorite recipes in the convection oven.

When convection baking, reduce baking temperature by 25°F or activate the Auto Recipe™ Conversion feature. See Auto Recipe™ Conversion in the Special features of your oven control section.

- Use pan size recommended.
- Some package instructions for frozen casseroles or main dishes have been developed using commercial convection ovens. For best results in this oven, preheat the oven and use the temperature on the package.

### Using the convection oven. (on some models)



#### **Convection Roast**

Good for large tender cuts of meat, uncovered.

The convection fan circulates the heated air evenly over and around the food. Meat and poultry are browned on all sides as if they were cooked on a rotisserie. Heated air will be circulated over, under and around the food being roasted. The heated air seals in juices quickly for a moist and tender product while, at the same time, creating a rich golden brown exterior.

When you are convection roasting it is important that you use a broiler pan and grid for best convection roasting results. The pan is used to catch grease spills and the grid is used to prevent grease spatters.

When baking cookies, you will get the best results if you use a flat cookie sheet instead of a pan with low sides.

#### Cookware for Convection Cooking

Before using your convection oven, check to see if your cookware leaves room for air circulation in the oven. If you are baking with several pans, leave space between them. Also, be sure the pans do not touch each other or the walls of the oven.

#### Paper and Plastic

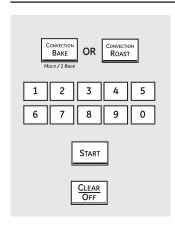
Heat-resistant paper and plastic containers that are recommended for use in regular ovens can be used in convection ovens. Plastic cookware that is heat-resistant to temperatures of 400°F can also be used.

#### Metal and Glass

Any type of cookware will work in your convection oven. However, metal pans heat the fastest and are recommended for convection baking.

- Darkened or matte-finished pans will bake faster than shiny pans.
- Glass or ceramic pans cook more slowly.

For recipes like oven-baked chicken, use a pan with low sides. Hot air cannot circulate well around food in a pan with high sides.



#### How to Set the Oven for Convection Baking or Roasting

- Press the **Convection Bake** pad or the **Convection Roast** pad.
- Press the number pads to set the desired oven temperature.
- **3** Press the **Start** pad.

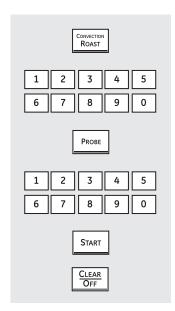
To change the oven temperature, press the **Convection Bake** or **Convection Roast** pad and then the number pads to set the new temperature.

When the oven starts to heat, the changing temperature, starting at 100°F, will be displayed. When the oven reaches the temperature you set, 3 beeps will sound.

- Press the *Clear/Off* pad when finished.
- You will hear a fan while cooking with convection. The fan will stop when the door is opened, but the heat will not turn off.
- You may hear the oven clicking during baking. This is normal.



For best results when roasting large turkeys and roasts, we recommend using the probe included in the convection oven.



To change the oven temperature during the Convection Roast cycle, press the **Convection Roast** pad and then press the number pads to set the new desired temperature.

#### How to Set the Oven for Convection Roasting when Using the Probe

The display will flash **PROBE** and the oven control will signal if the probe is inserted into the outlet, and you have not set a probe temperature and pressed the **Start** pad.

- Place the rack in the lowest position (A). Insert the probe into the meat.
- Plug the probe into the outlet in the oven. Make sure it is pushed all the way in. Close the oven door.
- **?** Press the **Convection Roast** pad.
- Press the number pads to set the desired oven temperature.
- **5** Press the **Probe** pad.
- Press the number pads to set the desired internal meat temperature.
- **7** Press the **Start** pad.

When the oven starts to heat, the word **LO** will be in the display.

After the internal temperature of the meat reaches 100°F, the changing internal temperature will be shown in the display.

When the internal temperature of the meat reaches the number you have set, the probe and the oven turn off and the oven control signals. To stop the signal, press the Clear/Off pad. Use hot pads to remove the probe from the food. Do not use tongs to pull on it—they might damage it.

**A CAUTION:** To prevent possible burns, do not unplug the probe from the oven outlet until the oven has cooled. Do not store the probe in the oven.

#### NOTE:

- If the probe is removed from the food before the final temperature is reached, a tone will sound and the display will flash until the probe is removed from the oven.
- You will hear a fan while cooking with this feature. The fan will stop when the door is opened, but the heat will not turn off.
- You can use the timer even though you cannot use timed oven operations.
- You will not be able to use the probe in the upper oven during timed oven operations. This is because, with the probe, you are cooking by temperature rather than time.

#### **Convection Roasting Guide**

	Meats	Doneness	Oven Temp.	Internal Temp.
Beef	Rib Roast (4 to 8 lbs.), Bone-In and Boneless	Med. Rare Medium	325°F 325°F	145°F 160°F
	Tenderloin Roast (2 to 6) lbs.	Med. Rare	425°F	145°F
Lamb	Leg (4 to 9 lbs) Bone-In and Boneless	Medium	325°F	160°F
Pork	Loin Roast (3 to 5 lbs) Bone-in and Boneless	Medium	325°F	160°F
Poultry	Whole chicken (5-8 lbs.)		350°F	170°F
	Turkey, whole* Unstuffed (10 to 16 lbs.) Unstuffed (18 to 24 lbs.)		325°F	170°F - 180°F
	Turkey breast (4 to 8 lbs.)		325°F	170°F

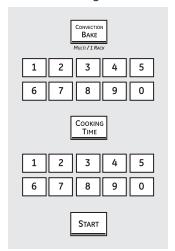
<sup>\*</sup>Stuffed birds generally require 30-45 minutes additional roasting time. Shield legs and breast with foil to prevent the skin from over browning and getting too dry.

# Using the timed features for convection cooking. (on some models)

On double oven models, you can use timed baking or roasting in one oven while using self-clean in the other; you can also use timed baking or roasting in both ovens at the same time.

You will hear a fan while cooking with these features. The fan will stop when the door is opened, but the heat will not turn off.

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



#### How to Set an Immediate Start and Automatic Stop

The oven will turn on immediately and cook for a selected length of time. At the end of the cooking time, the oven will turn off automatically.

Make sure the clock shows the correct time of day.

- Press the **Convection Bake** or **Convection Roast** pad.
- Press the number pads to set the desired oven temperature.
- **3** Press the **Cooking Time** pad.

**NOTE:** If your recipe requires preheating, you may need to add additional time to the length of the cooking time.

Press the number pads to set the desired length of cooking time. The minimum cooking time you can set is 1 minute. The oven temperature that you set and the cooking time that you entered will be in the display.

**NOTE:** If you want your food to be kept warm for up to 3 hours after the cooking function is finished, press the **Warm** pad once.

**5** Press the **Start** pad.

The display will show the changing temperature (starting at 100°F) and the cooking time. The display starts changing once the temperature reaches 100°F.

**NOTE:** On double oven models, when using both ovens at the same time, the times showing in the display will be for the last oven set. To display the time set for the first oven set, press the **Cooking Time** pad for that oven.

The oven will continue to cook for the programmed amount of time, then shut off automatically, unless the warmer feature was set.

Press the *Clear/Off* pad to clear the display if necessary. Remove the food from the oven. Remember, even though the oven shuts off automatically, food left in the oven will continue cooking after the oven turns off.



#### How to Set a Delayed Start and Automatic Stop

You can set the oven control to delay-start the oven, cook for a specific length of time and then turn off automatically.

Make sure the clock shows the correct time of day.

- Press the **Convection Bake** or **Convection Roast** pad.
- Press the number pads to set the desired oven temperature.
- **3** Press the **Cooking Time** pad.

**NOTE:** If your recipe requires preheating, you may need to add additional time to the length of the cooking time.

- Press the number pads to set the desired cooking time.
- **5** Press the **Delay Start** pad.
- Press the number pads to set the time of day you want the oven to turn on and start cooking.

**NOTE:** If you want your food to be kept warm for up to 3 hours after the cooking function is finished, press the **Warm** pad once.

If you would like to check the times you have set, press the **Delay Start** pad to check the start time you have set, or press the **Cooking Time** pad to check the length of cooking time you have set.

7 Press the **Start** pad.

**NOTE:** An attention tone will sound if you are using timed baking or roasting and do not press the **Start** pad after entering the baking or roasting temperature.

When the oven turns on at the time of day you have set, the display will show the changing temperature (starting at 100°F) and the cooking time. The display starts changing once the temperature reaches 100°F.

**NOTE:** On double oven models, when using both ovens at the same time, the times showing in the display will be for the last oven set. To display the time set for the first oven set, press the **Delay Start** or **Cooking Time** pad for that oven.

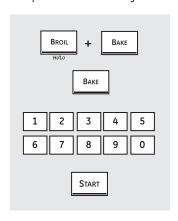
The oven will continue to cook for the programmed amount of time, then shut off automatically, unless the warmer feature was set.

Press the Clear/Off pad to clear the display if necessary. Remove the food from the oven. Remember, even though the oven shuts off automatically, food left in the oven will continue cooking after the oven turns off.

You may find that your new oven cooks differently than the one it replaced. Use your new oven for a few weeks to become more familiar with it. If you still think your new oven is too hot or too cold, you can adjust the thermostat yourself.

Do not use thermometers, such as those found in grocery stores, to check the temperature setting of your oven. These thermometers may vary 20–40 degrees.

**NOTE:** This adjustment will only affect baking and roasting temperatures; it does not affect broiling or self-cleaning temperatures. The adjustment will be retained in memory after a power failure.



#### To Adjust the Thermostat

- Press the **Bake** and **Broil Hi/Lo** pads at the same time for 3 seconds until the display shows **SF**.
- Press the **Bake** pad for the oven which you want to use. A two-digit number shows in the display.

Press **Bake** again to alternate between increasing and decreasing the oven temperature.

- The oven temperature can be adjusted up to (+) 35°F hotter or (-) 35°F cooler. Press the number pads the same way you read them. For example, to change the oven temperature 15°F, press 1 and 5.
- When you have made the adjustment, press the **Start** pad to go back to the time of day display. Use your oven as you would normally.

# The type of margarine will affect baking performance!

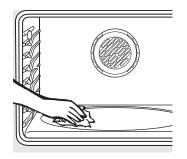
Most recipes for baking have been developed using high-fat products such as butter or margarine (80% fat). If you decrease the fat, the recipe may not give the same results as with a higher-fat product.

Recipe failure can result if cakes, pies, pastries, cookies or candies are made with low-fat spreads. The lower the fat content of a spread product, the more noticeable these differences become.

Federal standards require products labeled "margarine" to contain at least 80% fat by weight. Low-fat spreads, on the other hand, contain less fat and more water. The high-moisture content of these spreads affect the texture and flavor of baked goods. For best results with your old favorite recipes, use margarine, butter or stick spreads containing at least 70% vegetable oil.

# Using the self-cleaning oven.

The oven door must be closed and all controls must be set correctly for the cycle to work properly.



Wipe up heavy soil on the oven bottom. (appearance may vary)

#### Before a Clean Cycle

We recommend venting your kitchen with an open window or using a ventilation fan or hood during the first self-clean cycle.

Remove any broiler pan, broiler grid, probe, all cookware and any foil from the oven.

#### **AWARNING** FIRE HAZARD:

Wipe grease and heavy soil from the oven bottom before self-cleaning. Failure to do so may result in an oven fire.

**Note:** Porcelain-coated oven racks may remain in the oven during the self-cleaning cycle without being damaged. The shiny, silver-colored oven racks may be cleaned in the self-cleaning oven. However, they will darken in color, loose their luster and become hard to slide.

Soil on the front frame of the range and outside the gasket on the door will need to be cleaned by hand. Clean these areas with hot water, soap-filled steel-wool pads, or cleansers such as Soft Scrub (R). Rinse well with clean water and dry.

Do not use abrasives or oven cleaners. Clean the top, sides and outside of the oven door with soap and water.

Do not clean the gasket. The fiberglass material of the oven door gasket cannot withstand abrasion. It is essential for the gasket to remain intact. If you notice it becoming worn or frayed, replace it.

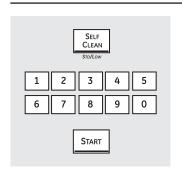
Make sure the oven light bulb cover is in place and the oven light is off.

Wipe up sugary spillovers and acidic spillovers such as lemon juice, tomato sauce, or milk based sauces. Porcelain enamel is acid resistant, not acid proof. The procelain finish may discolor if acidic or sugary spills are not wiped up prior to a self-cleancycle.

**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.

- 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 27" double oven models, both ovens lock when one is set to Clean. Both will unlock when all clean cycles have completed
- On 30" double oven models, you can use timed baking in one oven and self-clean the other at the same time.

**ACAUTION:** Never place cooking utensils or any other items on the oven floor. There is a heating element beneath the oven floor. Placing items on the oven floor may cause the oven to overheat, resulting in damage to the oven and risk of damage or fire to cabinets.



#### How to Set the Oven for Cleaning

Press the **Self Clean Std/Low** pad once for a 4-hour clean time or twice for a 3-hour clean time.

A 3-hour self-clean time is recommended for use when cleaning small, contained spills. A self-clean time of 4 hours or longer is recommended for a dirtier oven.

If a time other than 4 hours or 3 hours is needed, use the number pads and enter the desired clean time.

You can change the clean time to any time between 3 hours and 5 hours, depending on how dirty your oven is.

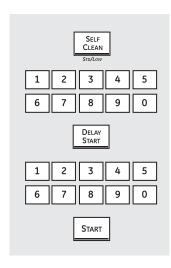
**3** Press the **Start** pad.

The door locks automatically. The display will show the clean time remaining. It will not be possible to open the oven door until the temperature drops below the lock temperature and the *LOCKED* light goes off.

When the **LOCKED** light goes off, you will be able to open the door.

- The words LOCKED will flash and the oven control will signal if you set the clean cycle and forget to close the oven door.
- To stop a clean cycle, press the *Clear/ Off* pad. When the *LOCKED* light goes off indicating the oven has cooled below the locking temperature, you will be able to open the door.

The oven door must be closed and all controls must be set correctly for the cycle to work properly.



#### How to Delay the Start of Cleaning

Press the **Self Clean Std/Low** pad once for a 4-hour clean time or twice for a 3-hour clean time.

A 3-hour self-clean time is recommended for use when cleaning small, contained spills. A self-clean time of 4 hours or longer is recommended for a dirtier oven.

If a time other than 4 hours or 3 hours is needed, use the number pads and enter the desired clean time.

You can change the clean time to any time between 3 hours and 5 hours, depending on how dirty your oven is.

Press the **Delay Start** pad.

Using the number pads, enter the time of day you want the clean cycle to start.

**5** Press the **Start** pad.

The door locks automatically. The display will show the start time. It will not be possible to open the oven door until the temperature drops below the lock temperature and the *LOCKED* light goes off.

When the **LOCKED** light goes off, you will be able to open the door.

**NOTE:** On double oven models, you can set a delay clean in both ovens at the same time. The second oven set will automatically delay the start of cleaning until the end of the first oven's clean cycle.

To recall the start time of the second oven set, press the **Delay Start** pad on the controls for the second oven.

#### After a 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 a soapfilled steel-wool pad and rinse thoroughly with a vinegar and water mixture. These deposits are usually a salt residue that cannot be removed by the clean cycle.

A white discoloration may appear after cleaning if acidic or sugary foods were not wiped up before the clean cycle. This is normal and will NOT affect performance.

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

- You cannot set the oven for cooking until the oven is cool enough for the door to unlock.
- While the oven is self-cleaning, you can press the *Clock* pad to display the time of day. To return to the clean countdown, press the *Self Clean Std/Low* pad.

#### Standard Racks

*If they become hard to slide,* wipe their side edges and the oven rack supports with cooking oil.

#### Extension Rack

If it becomes difficult to slide or if the release levers become difficult to use, see Extension Rack in the Care and Cleaning section. Do not spray extension rack with cooking spray or other lubricant sprays.

If it becomes hard to remove or replace, wipe the oven rack supports with cooking oil. **Do not** wipe cooking oil on the slides.

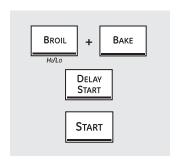
**NOTE:** After the first self-clean cycle, the gray stainless steel surfaces will change color on enameled extension racks. This is normal. It is not recommended to self-clean nickel extension racks as the whole rack will discolor because of the self-clean temperatures.

# Special features of your oven control.

Your new touch pad control has additional features that you may choose to use. The following are the features and how you may activate them.

The special feature modes can only be activated while the display is showing the time of day. They remain in the control's memory until the steps are repeated.

When the display shows your choice, press the **Start** pad. The special features will remain in memory after a power failure, except for the Sabbath feature, which will have to be reset.



#### 12-Hour Shutoff

With this feature, should you forget and leave the oven on, the control will automatically turn off the oven after 12 hours during baking functions

or after 3 hours during a broil function.

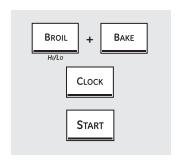
If you wish to turn *OFF* this feature, follow the steps below.

Press the **Bake** and **Broil Hi/Lo** pads (on double oven models, use the **upper** oven controls) at the same time for 3 seconds, until the display shows **SF**.

Press the **Delay Start** pad until **no shdn** (no shutoff) appears in the display.

Press the **Start** pad to activate the no shutoff and leave the control set in this special features mode.

**NOTE:** On double oven models, this activates this special feature for both ovens.



#### 12-Hour, 24-Hour or Clock Blackout

Your control is set to use a 12-hour clock.

If you would prefer to have a 24-hour military time clock or black out the clock display, follow the steps below.

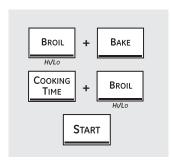
Press the *Bake* and *Broil Hi/Lo* pads (on double oven models, use the *upper* oven controls) at the same time for 3 seconds, until the display shows *SF*.

Press the *Clock* pad once. The display will show **12** *hr*. If this is the choice you want, press the *Start* pad.

Press the *Clock* pad again to change to the 24-hour military time clock. The display will show *24 hr*. If this is the choice you want, press the *Start* pad.

Press the *Clock* pad again to black out the clock display. The display will show *OFF*. If this is the choice you want, press the *Start* pad.

**NOTE:** If the clock is in the black-out mode, you will not be able to use the Delay Start function.



#### Fahrenheit or Celsius Temperature Selection

Your oven control is set to use the Fahrenheit temperature selections, but you may change this to use the Celsius selections.

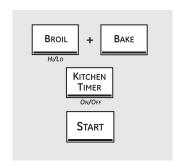
Press the *Bake* and *Broil Hi/Lo* pads (on double oven models, use the *upper* oven controls) at the same time for 3 seconds, until the display shows *SF*.

Press the **Broil Hi/Lo** and **Cooking Time** pads at the same time. The display will show **F** (Fahrenheit).

Press the **Broil Hi/Lo** and **Cooking Time** pads again at the same time. The display will show **C** (Celsius).

Press the **Start** pad.

**NOTE:** On double oven models, the new setting will be displayed for both ovens.



#### Tones at the End of a Timed Cycle

At the end of a timed cycle, 3 short beeps will sound followed by one beep every 6 seconds until the **Clear/Off** pad is pressed. This continuous

6-second beep may be canceled.

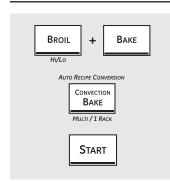
To cancel the 6-second beep:

Press the *Bake* and *Broil Hi/Lo* pads (on double oven models use the *upper* oven controls) at the same time for 3 seconds, until the display shows *SF*.

Press the Kitchen Timer On/Off
pad. The display shows CON BEEP
(continuous beep). Press the Kitchen Timer
On/Off pad again. The display shows
BEEP. (This cancels the one beep every 6
seconds.)

Press the **Start** pad.

**NOTE:** On double oven models, this cancels the end-of-cycle tone for both ovens.



#### Auto Recipe™ Conversion (on some models)

When using convection bake, the Auto Recipe™ Conversion feature will automatically convert entered regular baking temperatures to convection baking temperatures.

Once the feature is activated, the display will show the actual converted (reduced) temperature. For example, if you enter a regular recipe temperature of 350°F and press the **Start** pad, the display will show **CON** and the converted temperature of 325°F.

**NOTE:** This feature does not convert convection bake cooking times, only regular baking temperatures.

#### To activate the feature:

- Press the *Bake* and *Broil Hi/Lo* pads (on double oven models, use the *upper* oven controls) at the same time for 3 seconds, until the display shows *SF*.
- Press the **Convection Bake** pad.
  The display will show **CON OFF**.
  Press the **Convection Bake** pad again. The display will show **CON ON**.
- **3** Press the **Start** pad.

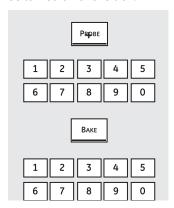
To deactivate the feature, repeat steps 1–3 above but press the **Start** pad when **CON OFF** is in the display.

# Using the Sabbath Feature.

(Designed for use on the Jewish Sabbath and Holidays.)

The Sabbath feature can be used for baking/roasting only. It cannot be used for convection, broiling, self-cleaning or Delay Start cooking.

**NOTE:** The oven light comes on automatically (on some models) when the door is opened and goes off when the door is closed. The bulb may be removed. See the Oven Light Replacement section. On models with a light switch on the control panel, the oven light may be turned on and left on.



When the display shows  $\supset$  the oven is set in Sabbath. When the display shows  $\supset \subset$  the oven is baking/roasting.

#### How to Set for Regular Baking/Roasting

Make sure the clock shows the correct time of day and the oven is off.

Press and hold **both** the **Bake** and **Broil Hi/ Lo** pads, **at the same time**, until the display shows **SF**.

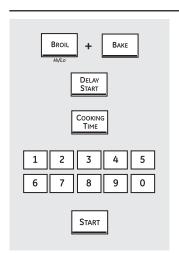
**NOTE:** If bake or broil appears in the display, the **Bake** and **Broil Hi/Lo** pads were not touched at the same time. Touch the **Clear/Off** pad and begin again.

- Tap the **Delay Start** pad until **SAb bAtH** appears in the display.
- $\boxed{3}$  Touch the **Start** pad and  $\supset$  will appear in the display.
- $\boxed{4}$  Touch the **Bake** pad. No signal will be given.

- Using the number pads, enter the desired temperature between 170°F and 550°F. No signal or temperature will be given.
- 6 Touch the **Start** pad.
- After a random delay period of approximately 30 seconds to 1 minute,  $\supset \subset$  will appear in the display indicating that the oven is baking/ roasting. If  $\supset \subset$  doesn't appear in the display, start again at Step 4.

To adjust the oven temperature, touch the *Bake* pad, enter the new temperature using the number pads, and touch the *Start* pad.

**NOTE:** The **Clear/Off** and **Cooking Time** pads are active during the Sabbath feature.



When the display shows  $\supset$  the oven is set in Sabbath. When the display shows  $\supset \subset$  the oven is baking/roasting.

#### How to Set for Timed Baking/Roasting - Immediate Start and Automatic Stop

Make sure the clock shows the correct time of day and the oven is off.

Press and hold **both** the **Bake** and **Broil Hi/Lo** pads, **at the same time**, until the display shows **SF**.

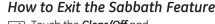
NOTE: If bake or broil appears in the display, the Bake and Broil Hi/Lo pads were not touched at the same time. Touch the Clear/Off pad and begin again.

- Tap the **Delay Start** pad until **SAb bAtH** appears in the display.
- **2** Touch the **Start** pad and ⊃ will appear in the display.
- Touch the **Cooking Time** pad.
- Touch the number pads to set the desired length of cooking time between 1 minute and 9 hours and 99 minutes. The cooking time that you entered will be displayed.
- [5] Touch the **Start** pad.
- Touch the **Bake** pad. No signal will be given.

- Using the number pads, enter the desired temperature. No signal or temperature will be given.
- 7 Touch the Start pad.
  - After a random delay period of approximately 30 seconds to 1 minute,  $\supset \subset$  will appear in the display indicating that the oven is baking/roasting. If  $\supset \subset$  doesn't appear in the display, start again at Step 7.

To adjust the oven temperature, touch the *Bake* pad, enter the new temperature using the number pads and touch the *Start* pad.

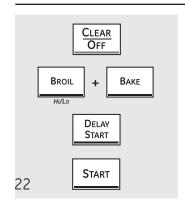
When cooking is finished, the display will change from  $\supset \subset$  to  $\supset$  and 0:00 will appear, indicating that the oven has turned OFF but is still set in Sabbath. Remove the cooked food.



- 7 Touch the **Clear/Off** pad.
- If the oven is cooking, wait for a random delay period of approximately 30 seconds to 1 minute, until only  $\supset$  is in the display.
- Press and hold **both** the **Bake** and **Broil Hi/Lo** pads, **at the same time**, until the display shows **SF**.
- Tap the *Delay Start* pad until *12 shdn* or *no shdn* appears in the display. *12 shdn* indicates that the oven will automatically turn off after 12 hours. *no shdn* indicates that the oven will not automatically turn off.

**5** Touch the **Start** pad.

**NOTE:** If a power outage occurred while the oven was in Sabbath, the oven will automatically turn off and stay off even when the power returns. The oven control must be reset.



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

#### 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.

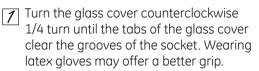


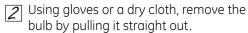
Shock or Burn Hazard: Before replacing oven light bulb, disconnect the electrical power to the oven at the main fuse or circuit breaker panel. Failure to do so may result in electric shock or burn.



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.

# Oven Light Bulb Replacement To remove:





IMPORTANT: Remove the bulb to determine the kind needed as a replacement.

#### To replace:

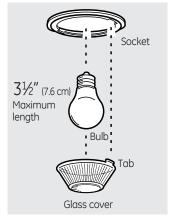
Replace the bulb with the same type of bulb that was removed. Your model will have one of the three types shown.

For appliance bulb, use a new 40-watt appliance bulb. A 40-watt appliance bulb is smaller than a standard 40-watt household bulb.

For halogen bulbs, use a new 120/130-volt halogen bulb, not to exceed 50 watts. Determine the correct replacement bulb by checking the bulb terminals. Bulbs with 2 straight pin terminals are G6.35 bulbs. Bulbs with 2 looped terminals are G9 bulbs. (Do not interchange.) Be sure the replacement bulb is rated 120 volts or 130 volts (NOT 12 volts).

Using gloves or a dry cloth, remove the bulb from its packaging. Do not touch the bulb with bare fingers. Oil from skin will damage the bulb and shorten its life.

Push the bulb straight into the receptacle all the way.

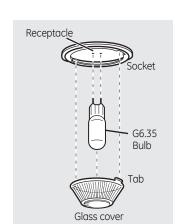


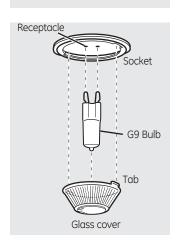


Place the tabs of the glass cover into the grooves of the socket. Turn the glass cover clockwise 1/4 turn.

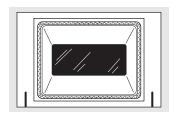
For improved lighting inside the oven, clean the glass cover frequently using a wet cloth. This should be done when the oven is completely cool.

Reconnect electrical power to the oven.





# Care and cleaning of the oven.



Do not rub or clean the door gasketit 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 Oven Door

#### To clean the inside of the door:

- Because the area inside the aasket is cleaned during the self-clean cycle, you do not need to clean this by hand.
- The area outside the gasket and the door liner can be cleaned with a soapfilled or plastic scouring pad, hot water and detergent. Rinse well with a vinegar and water solution.

#### To clean the outside of the door:

Use soap and water to thoroughly clean the top, sides and front of the oven door. Rinse well. You may also use a glass cleaner to clean the glass

- on the outside of the door. Do not let water drip into the vent openings.
- If any stain on the door vent trim is persistent, use a soft abrasive cleaner and a sponge-scrubber for best results.
- Spillage of marinades, fruit juices, tomato sauces and basting materials containing acids may cause discoloration and should be wiped up immediately. When surface is cool, clean and rinse.
- Do not use oven cleaners, cleaning powders or harsh abrasives on the outside of the door.

#### Lift-Off Oven Door

The door is very heavy. Be careful when removing and lifting the door.

Do not lift the door by the handle.

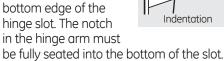


- Fully open the door.
- Pull the hinge locks down toward the door frame, to the unlocked position. A tool, such as a small flat-blade screwdriver, may be required.
- Firmly grasp both sides of the door at the
- Close door to the door removal position (see illustration).
- Lift door up and out until the hinge arm is clear of the slot.

#### To replace the door:

Firmly grasp both sides of the door at the

With the door at **Bottom** the same angle edge of 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



Hinge arm

- Fully open the door. If the door will not fully open, the indentation is not seated correctly in the bottom edge of the slot.
  - Push the hinge locks up against the front frame of the oven cavity, to the locked position.



Push hinge locks up to lock

Close the oven door.



Pull hinge locks down to unlock

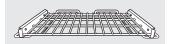
Removal position

# 

#### Probe

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

- Do not immerse the temperature probe in water.
- Do not store the temperature probe in the oven.



#### Extension Rack

Porcelain enamel surfaces of the extension rack may be cleaned by hand with an abrasive cleaner or steel wool.

Do not use a steel wool pad to clean stainless steel surfaces of the extension rack; it will scratch the surface. See Stainless Steel Surfaces in this Care and cleaning section.

**NOTE:** Do not clean in a dishwasher.

**NOTE:** Porcelain-coated oven racks may remain in the oven during the self-cleaning cycle without being damaged. The shiny, silver-colored oven racks may be cleaned in the self-cleaning oven. However, they will darken in color, lose their luster and become hard to slide.

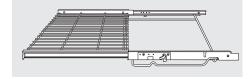
If the rack becomes hard to remove or replace, wipe the oven rack supports with cooking oil. Do not wipe cooking oil on the slides.

If the rack becomes difficult to slide or if the release levers become difficult to use, the rack may need to be lubricated using the Graphite Lubrication shipped with your oven. To order additional Graphite Lubrication, call our National Parts Center at 800.626.2002 and reference WB02T10303.

#### To lubricate the slides:

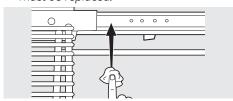
**NOTE:** Do not spray extension rack with cooking spray or other lubricant sprays.

- Remove the rack from the oven. See Extension Rack in the Using the oven section.
- Fully extend the rack on a table or countertop. Newspaper may be placed underneath the rack for easy cleanup.

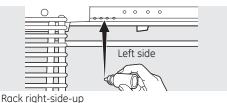


[3] If there is debris in the slide tracks, wipe it away using a paper towel.

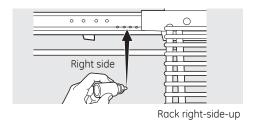
NOTE: Any graphite lubricant wiped away must be replaced.



Shake the graphite lubricant before opening it. Starting with the 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.



- Open and close the rack several times to distribute the lubricant.
- Replace the cap on the lubricant and shake it again. *Turn the rack over and repeat steps 3, 4, 5 and 6*.
- Close the rack, turn rack right-side-up and place in the oven. See Extension Rack in the Using the oven section.

#### To lubricate the release levers:

Shake lubricant and apply to the moving parts of the release levers and paddle mechanisms.

# Care and cleaning of the oven.

#### **Control Panel**

It's a good idea to wipe the control panel after each use. Clean with mild soap and water or vinegar and water, rinse with clean water and polish dry with a soft cloth. When cleaning, the control panel should be at room temperature and not in direct sunlight. Do not use abrasive cleansers, strong liquid cleansers, plastic scouring pads or oven cleaners on the control panel—they will damage the finish. A 50/50 solution of vinegar and hot water works well.

#### 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 stainless steel appliance cleaner or polish, or to find the location of a dealer nearest you, please call our toll-free number:

National Parts Center 1.800.626.2002 GEAppliances.com



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 Causes	What To Do		
Control signals after entering cooking time or delay start	You forgot to enter a bake temperature or cleaning time.	<ul> <li>Press the Bake pad and desired temperature or the Self Clean Std/Low pad and desired clean time.</li> </ul>		
Food does not bake	Oven controls improperly set.	• See the <i>Using the oven</i> section.		
or roast properly	Rack position is incorrect or the rack is not level.	See the <i>Using the oven</i> section.		
	Oven thermostat needs adjustment.	<ul> <li>See the Adjust the oven thermostat—Do it yourself! section.</li> </ul>		
Food does not broil properly	Oven door is open.	<ul> <li>Close the door. This model is designed for closed door broiling only. Always broil with the door closed.</li> </ul>		
	Oven controls improperly set.	• Make sure you press the <b>Broil Hi/Lo</b> pad.		
	Improper rack position being used.	See the Broiling Guide.		
	Food being cooked in a hot pan.	<ul> <li>For best results, use a pan designed for broiling.</li> <li>Make sure it is cool.</li> </ul>		
	Cookware not suited for broiling.	For best results, use a pan designed for broiling.		
	The probe is plugged into the outlet in the oven.	Unplug and remove the probe from the oven.		
		Preheat the broil element for 10 minutes.		
	(voltage) may be low.	<ul> <li>Broil for the longest period of time recommended in the <i>Broiling Guide</i>.</li> </ul>		
Clock and timer do not work	A fuse in your home may be blown or the circuit breaker tripped.	Replace the fuse or reset the circuit breaker.		
	Oven controls improperly set.	• See the Using the clock, timer and control lockout section.		
Oven light does	Light bulb is loose or defective.	Tighten or replace the bulb.		
not work	Pad operating light is broken.	Call for service.		
Extension rack is noisy and/or difficult to slide	The rack was cleaned in the self-clean cycle and now	• See Extension Rack in the Care and cleaning section.		
ana/or annean to snae	needs to be lubricated.	<ul> <li>Do not spray with cooking spray or other lubricant sprays.</li> </ul>		
	Bearings have become misaligned due to handling.	<ul> <li>Install the rack in the oven (see Extension Rack in the Using the oven section) and pull firmly on the sliding portion until it reaches full extension. This will reset the bearings to their proper position.</li> </ul>		
Release levers on extension rack become difficult to use	The rack was cleaned in the self-clean cycle, or the original lubrication was removed by cleaning.	Shake and apply the graphite lubrication, shipped with your oven, onto the moving parts of the release levers and paddle mechanisms. Do not spray with cooking spray or other lubricant sprays.		
		27		

# Before You Call For Service...



Troubleshooting Tips

Problem	Possible Causes	What To Do			
Oven temperature too hot or too cold	Oven thermostat needs adjustment.	See the Adjust the oven thermostat—Do it yourself! section.			
Oven will not work	A fuse in your home may be blown or the circuit breaker tripped.	Replace the fuse or reset the circuit breaker.			
	Oven controls improperly set.	• See the <i>Using the oven</i> section.			
Oven will not self-clean	The oven temperature is too high to set a self-clean operation.	Allow the oven to cool and reset the controls.			
	Oven controls improperly set.	See the Using the self-cleaning oven section.			
	The probe is plugged into the outlet in the oven.	Remove the probe from the oven.			
"Crackling" or "popping" sound	This is the sound of the metal heating and cooling during both the cooking and cleaning functions.	• This is normal.			
Excessive smoking during clean cycle	Excessive soil.	• Press the <i>Clear/Off</i> pad. Open the windows to rid the room of smoke. Wait until the <i>LOCKED</i> light goes off. Wipe up the excess soil and reset the clean cycle.			
Oven door will not open after a clean cycle	Oven too hot.	Allow the oven to cool below locking temperature.			
Oven not clean after	Oven controls not properly set.	See the Using the self-cleaning oven section.			
a clean cycle	Oven was heavily soiled.	Clean up heavy spillovers before starting the clean cycle. Heavily soiled ovens may need to self-clean again or for a longer period of time.			
"LOCKED" flashes in the display	The self-clean cycle has been selected but the door is not closed.	Close the oven door.			
LOCKED light is on when you want to cook	The oven door is locked because the temperature inside the oven has not dropped below the unlocking temperature.	• Press the <i>Clear/Off</i> pad. Allow the oven to cool.			
	In a 27" double oven, both. doors lock when one oven is in Clean.	<ul> <li>Wait until the oven is done cleaning or cancel Clean by pressing the Clear/Off pad. Allow the oven to cool.</li> </ul>			

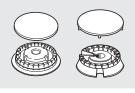
Problem	Possible Causes	What To Do			
"F— and a number or letter" flash	You have a function error code.	<ul> <li>Press the Clear/Off pad. Allow the oven to cool for one hour. Put the oven back into operation.</li> </ul>			
in the display	If the function code repeats.	<ul> <li>Disconnect all power to the oven for at least 30 seconds and then reconnect power. If the function error code repeats, call for service.</li> </ul>			
Display goes blank	A fuse in your home may be blown or the circuit breaker tripped.	Replace the fuse or reset the circuit breaker.			
	The clock is in the black-out mode.	See the Special features of your oven control section.			
Display flashes	Power failure.	Reset the clock.			
Unable to get the display to show "SF"	Oven control pads were not pressed properly.	<ul> <li>The Bake and Broil Hi/Lo pads (on double oven models, use the upper oven controls) must be pressed at the same time and held for 3 seconds.</li> </ul>			
"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, clock flashes	Power outage or surge.	• Reset the clock. If the oven was in use, you must reset it by pressing the <i>Clear/Off</i> pad, setting the clock and resetting any cooking function.			
Steam from the vent	When using the convection feature, 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.	• This is normal.			
"Burning" or "oily" odor emitting from the vent	This is normal in a new oven and will disappear in time.	• To speed the process, set a self-clean cycle for a minimum of 3 hours. See the <i>Using the self-cleaning oven</i> section.			
Strong odor	An odor from the insulation around the inside of the oven is normal for the first few times the oven is used.	• This is temporary.			
Fan noise	A cooling fan or a convection fan (depending on the function you are using) may automatically turn on.	This is normal. The cooling fan will turn on to cool internal parts. It may run for up to 1-1/2 hours after the oven is turned off. The convection fan will cycle on and off until the function is over or the door is opened.			



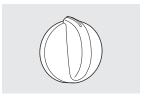
#### Looking For Something More? (Not all accessories are available for all models.)

You can find these accessories and many more at **GEAppliances.com** (U.S.) or **www.GEAppliances.** ca (Canada), or call 800.626.2002 (U.S.) or 800.661.1616 (Canada) (during normal business hours). Have your model number ready.







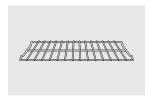


Grates

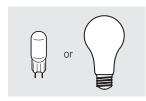
Surface Burner Heads and Caps

Surface Elements and Drip Pans

Knobs







Oven Racks

Oven Elements

Light Bulbs

#### Experience these other great products to keep your kitchen looking great!



Ceramic Cooktop Cleaning Kit: Includes cleaner, scraper and pad



Ceramic Cooktop Cleaning Wipes



Stainless Steel Appliance Polish Wipes



Stainless Steel **Appliance** Cleaner

PM10X311

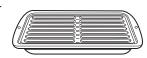
WX10X10001

Get the most out of your Broiler Pan! (Not for use with Broiler Drawer models.)

WX10X305

Use your pan and arid cover to broil hamburgers, seafood, steaks, vegetables. bacon, chops and so much more! The pan below catches the excess fats and oils.

- Genuine GE Part
- Easy To Clean
- One-Year Warranty



#### Limited Time Offer! Free Shipping!

When you order your broiler pan within 30 days of purchasing your GE cooking product.

Small Large\* XL\*\* Part# WB48X10055 WB48X10056 WB48X10057 12-3/4" W x 1-1/4" H x 15-1/4" D 8-3/4" W x 1-1/4" H x 13-1/2" D 15-1/2" W x 1-1/4" H x 19" D **Dimensions** 

- \* The large (standard) broil pan does not fit in 20"/24" ranges.
- \*\* The XL pan does not fit in 24" wall ovens, 27" drop-ins or 20"/24" ranges.

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To place your order, call <b>800.626.2002</b> (U.S.), <b>800.661.1616</b> (Canada) or mail this form to: In the U.S.: GE Parts, P.O. Box 221027, Memphis, TN 38122-1027. In Canada: GE Parts, 1 Factory Lane, Moncton, N.B. E1C 9M3								
Quantity Part Number								
Model Number First Name		_					Date of Purchase _	
Address								
City						. —		
Phone				E-Maii _				
Check	Money Order_							

# Notes.

# Notes.

# Built-In Electric Oven Warranty.



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, visit us on-line at GEAppliances.com, or call 800.GE.CARES (800.432.2737). Please have serial number and model number available when calling for service.

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

#### For The Period Of: GE Will Replace:

**One Year**From the date of the original purchase

**Any part** of the microwave cooking center which fails due to a defect in materials or workmanship. During this *limited one-year warranty*, GE will also provide, *free of charge*, all labor and in-home service to replace the defective part.

#### What GE Will Not Cover:

- Service trips to your home to teach you how to use the product.
- Improper installation, delivery or maintenance.
- Product damage or failure of the product if it is abused, misused, used for other than the intended purpose, or used commercially.
- Replacement of house fuses or resetting of circuit breakers.

- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Damage caused after delivery.
- 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.

This 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 GE 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 GE Service location for service. In Alaska, the 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 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: General Electric Company. Louisville, KY 40225

## Consumer Support.



## GE Appliances Website

**GEAppliances.com** 

Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day, any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, order parts or even schedule service on-line.



## Schedule Service

**GEAppliances.com** 

Expert GE 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! Or call 800.GE.CARES (800.432.2737) during normal business hours.



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GE supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).



#### Extended Warranties

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Purchase a GE extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime, or call 800.626.2224 during normal business hours. GE Consumer Home Services will still be there after your warranty expires.



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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 or by phone at 800.626.2002 during normal business hours.

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.



#### Contact Us

**GEAppliances.com** 

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

General Manager, Customer Relations
GE Appliances, Appliance Park
Louisville. KY 40225



## Register Your Appliance

**GEAppliances.com** 

**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 preprinted registration card included in the packing material.



# **GEAppliances.com**

# lectric Self-Cleaning

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Write the model and serial numbers here:	
Model #	
Serial #	
You can find them on a label on the front of the oven behind	

the oven door on single oven models, or the front of the lower oven behind

the oven door on double oven models.

#### Owner's Manual

PK916-27" Single Wall Oven PK956-27" Double Wall Oven PT900-30" Single Wall Oven PT916-30" Single Wall Oven PT956-30" Double Wall Oven PT958-30" Double Wall Oven



Printed on Recycled Paper

# IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

# **A** WARNING

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

# **A WARNING** IMPORTANT SAFETY NOTICE

The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the state to cause cancer, birth defects or other reproductive harm, and requires businesses to warn customers of potential exposure to such substances.

The fiberglass insulation in self-clean ovens gives off a very small amount of carbon monoxide during the cleaning cycle. Exposure can be minimized by venting with an open window or using a ventilation fan or hood.

# **A WARNING** GENERAL SAFETY INSTRUCTIONS

- Use this appliance only for its intended purpose as described in this Owner's Manual.
- Be sure your appliance is properly installed and grounded by a qualified installer in accordance with the provided installation instructions.
- Do not attempt to repair or replace any part of your oven unless it is specifically recommended in this manual. All other servicing should be transferred to a qualified technician.
- Before performing any service, disconnect the power supply at the household distribution panel by removing the fuse or switching off the circuit breaker.
- Do not leave children alone—children should not be left 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.
- 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 hot heating elements. Do not use a towel or other bulky cloth in place of pot holders.

- Never use your appliance for warming or heating the room.
- 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 oven vent opening, surfaces near the opening and crevices around the oven door.
- Do not heat unopened food containers. Pressure could build up and the container could burst, causing an injury.
- Do not use aluminum foil to line the oven bottom. Foil can trap heat or melt, resulting in damage to the product and a shock or fire hazard.
- Avoid scratching or impacting glass doors or control panels. Doing so may lead to glass breakage. Do not cook on a product with broken glass. Shock, fire or cuts may occur.
- Cook meat and poultry thoroughly—meat to at least an internal temperature of 160°F and poultry to at least an internal temperature of 180°F. Cooking to these temperatures usually protects against foodborne illness.

# **AWARNING** | KEEP FLAMMABLE MATERIALS AWAY FROM THE OVEN

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

- Do not store or use flammable materials in or near an oven, 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 oven. Grease in the oven or near the oven may ignite.

# A 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.
- 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 selfclean temperatures may lead to a burst of flame from the oven. Failure to follow this instruction may result in severe burns.

# **▲ WARNING** | OVEN SAFETY INSTRUCTIONS

- Stand away from the oven when opening the oven door. Hot air or steam which escapes can cause burns to hands, face and/or eyes.
- Keep the oven vent unobstructed.
- Keep the oven free from grease buildup. Grease in the oven may ignite.
- Place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, do not let pot holder contact hot heating element in oven.
- When using cooking or roasting bags in the oven, follow the manufacturer's directions.

- Pulling out the standard racks to their stop-locks or the extension rack to its fully open position is a convenience in lifting heavy foods. It is also a precaution against burns from touching hot surfaces of the door or oven walls.
- 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.

# IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

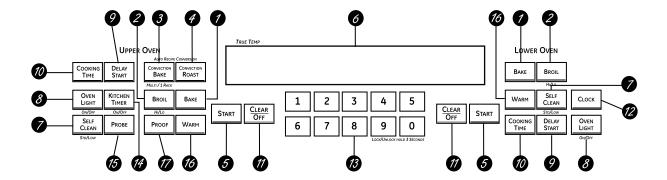
# **AWARNING** SELF-CLEANING OVEN SAFETY INSTRUCTIONS (Some models)

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.

- Before self-cleaning the oven, remove shiny silver colored oven racks (on some models), the probe, any aluminum foil, and any broiler pan, grid, and other cookware. 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 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.
- Do not use oven cleaners. No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.

### SAVE THESE INSTRUCTIONS

(Throughout this manual, features and appearance may vary from your model.)



Double oven control shown.

- Bake Pad
  Press to select the bake function.
- Broil Hi/Lo Pad
  Press to select the broil function.
- Convection Bake Pad
  Press to select baking with the convection function.
- Convection Roast Pad
  Press to select roasting with the convection function.
- Start Pad
  Must be pressed to start any cooking or cleaning function.
- Display
  Shows the time of day, oven temperature, whether the oven is in the bake, broil or self-cleaning mode and the times set for the timer or automatic oven operations.

If "F- and a number or letter" flash in the display and the oven control signals, this indicates a function error code. Press the Clear/Off pad. Allow the oven to cool for one hour. Put the oven back into operation. If the function error code repeats, disconnect the power to the oven and call for service.

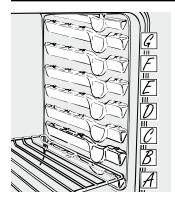
If your oven was set for a timed oven operation and a power outage occurred, the clock and all programmed functions must be reset.

The time of day will flash in the display when there has been a power outage.

- Self Clean Std/Low Pad
  Press to select self-cleaning function. See the Using the self-cleaning oven section.
- Oven Light On/Off Pad
  Press to turn the oven light on or off.

- Delay Start Pad
  Use along with Cooking Time or Self Clean Std/Low
  pads to set the oven to start and stop automatically at a
  time you set.
- Cooking Time Pad
  Press and then press the number pads to set the amount
  of time you want your food to cook. The oven will shut off
  automatically when the cooking time has run out, unless
  the Cook and Hold feature was set.
- Clear/Off Pad
  Press to cancel ALL oven operations except the clock and timer.
- Clock Pad
  Press before setting the clock.
- Number Pads
  Use to set any function requiring numbers such as the time of day on the clock, the timer, the oven temperature, the internal food temperature, the start time and length of operation for timed baking and self-cleaning.
- Kitchen Timer On/Off Pad
  Press to select the timer feature.
- Probe Pad
  Press when using the probe to cook food.
- Warm Pad
  Press to keep hot, cooked foods warm.
- Press to select a warm environment useful for rising yeast-leavened products.

## Using the oven.



### Before you begin...

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

The racks are designed so that when placed correctly in the oven on the supports, they will stop before coming completely out and will not tilt.

**NOTE:** The 27" oven has 4 rack positions. The 30" oven has 7 rack positions.

**ACAUTION:** Never place cooking utensils, pizza stone, or any other items on

the oven floor. There is a heating element beneath the oven floor. Placing items on the oven floor may cause the oven to overheat, resulting in damage to the oven and risk of damage or fire to cabinets.



#### **Aluminum Foil**

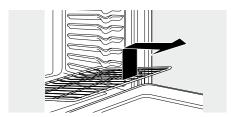
Do not use aluminum foil to line oven bottoms. The foil will trap heat below and upset the performance of the oven. Foil can melt and permanently damage the oven bottom. Damage from improper use of aluminum foil is not covered by the product warranty.

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.

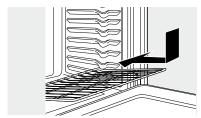


#### Standard Racks

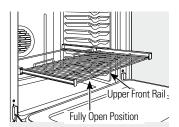
When placing and removing cookware, pull the rack out to the bump (stop position) on the rack support.



To remove a rack, pull it toward you, tilt the front end up and pull it out.



To replace, place the curved end of the rack (stop-locks) onto the oven supports, tilt up the front of the rack and push the rack in.



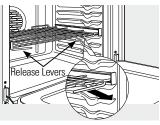
#### **Extension Racks**

When placing and removing cookware, always pull the rack out by its upper front rail to its fully open position.

**NOTE:** Do not extend the rack quickly. Food may slide off the front of the rack.

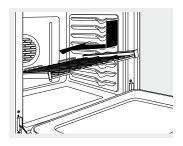
#### To remove the rack:

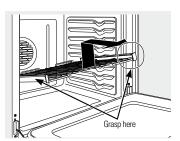
- Make sure the rack is pushed all the way into the oven.
- Pull both release levers toward the front of the rack, hold them and slide the rack toward you to the bump (stop position) on the rack support.



Firmly grasp both sides of the rack frame and the sliding rack, tilt the front end up and pull it out.

**NOTE:** When handling the extension rack, do not allow the sliding portion to fall open. This can damage the slides.





# Extension Racks (Continued) To replace the rack:

- Firmly grasp both sides of the rack frame and the sliding rack.
- Place the curved end of the rack (stop-locks) onto the oven supports, tilt up the front of the rack and push it in as far as it will go.

**ACAUTION:** Never use the rack when its frame is not fully inserted in the oven and locked into position.

- When the rack is properly installed and locked into position, the locking side paddles on the rack frame will clicklock into place on the oven supports. If the side paddles did not click-lock into position, repeat the steps above and make sure the side paddles have been correctly cleaned and lubricated. See Extension Rack in the Care and cleaning section.
- Do not place the extension rack in the highest position in the oven.

### Preheating and Pan Placement

Preheat the oven if the recipe calls for it. Preheating is necessary for good results when baking cakes, cookies, pastry and breads.

To preheat, set the oven at the correct temperature. The control will beep when the oven is preheated and the display will show your set temperature. This may take approximately 10-15 minutes.

Baking and roasting results will be better if the rack is positioned so that food is centered in the oven cavity as much as possible. Angel food cake is the exception and should be placed on the bottom oven rack (Rack A). Follow package directions on prepackaged and frozen foods for pan placement.

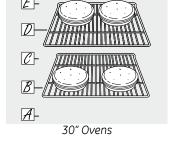
Pans should not touch each other or the walls of the oven. Leave approximately 1-1/2" from the oven walls. If you need to use two racks, stagger the pans so one is not directly above the other.

Please note that extension racks position food higher in the oven. An extension rack should be placed one position lower than a flat rack would be so the food is in the same location.

**For 27" Ovens:** If baking four cake layers at the same time, place two layers on rack A and two layers on rack C.

For 30" Ovens: If baking four cake layers at the same time, place two layers on rack B and two layers on rack D.

Stagger pans on the rack so one is not directly above the other.



D-C-B-A-

27" Ovens

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

### How to Set the Oven for Baking or Roasting

- 7 Press the **Bake** pad.
- Press the number pads to set the desired temperature.
- **3** Press the **Start** pad.
- Check food for doneness at minimum time on recipe. Cook longer if necessary.
- **5** Press the **Off** pad when cooking is complete.

# Using the oven.



Close the door. **Always broil with the door closed.** 

If your oven is connected to 208 volts, rare steaks may be broiled by preheating the broiler and positioning the oven rack one position higher.

### How to Set the Oven for Broiling

Close the door. *Always broil with the door closed*.

- Place the meat or fish on a broiler grid in a broiler pan.
- Follow suggested rack positions in the *Broiling Guide*.

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

**3** Press the **Broil Hi/Lo** pad once for **HI Broil**.

To change to **LO Broil**, press the **Broil Hi/Lo** pad again.

- Press the **Start** pad.
  - When broiling is finished, press the *Clear/Off* pad.

### **Broiling Guide**

Food	Doneness	Type or Thickness	Broil Setting	Rack Position 27"	Rack Position 30"	Comments	
Beef	Rare (140°F)	Steaks - 1" thick	Hi	4 (D)	4 (D) or 5 (E)	Steaks less than 1" thick are difficult to cook rare. They cook through before browning.	
	Medium (160°F)	Steaks - 3/4" - 1" thick	Hi	4 (D)	4 (D) or 5 (E)	To avoid curling, slash fat at 1" intervals.	
	Well Done (170°F)	Steaks - 3/4" - 1" thick Ground Beef Patties (1/2" to 3/4" thick	Hi	4 (D)	6 (F)		
Chicken		Breast, boneless	Lo	1 (A)	4 (D) or 5 (E)	Broil skin-side down first.	
		Breast, bone-in	Lo	1 (A)	4 (D) or 5 (E)		
Fish		1/2" to 1"	Hi	3 (C)	6 (F)	Handle and turn very carefully.	
fillets		thick	Lo	3 (C)	6 (F)		
Pork chops	Well Done (170°F)	3/4" thick	Hi	3 (C)	4 (D)	To avoid curling, slash fat at 1" intervals.	

<sup>†</sup> 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 clock, timer and control lockout.

Сьоск

Make sure the clock is set to the correct time of day.

#### To Set the Clock

The clock must be set to the correct time of day for the automatic oven timing functions to work properly. The time of day cannot be changed during a timed baking or self-cleaning cycle.

- 7 Press the **Clock** pad.
- ${\color{red} {m Z}}$  Press the number pads.
- Press the Start pad.

KITCHEN TIMER On/OFF

The timer is a minute timer only.
The timer does not control oven operations. The maximum setting on the timer is 9 hours and 59 minutes.

#### To Set the Timer

- 7 Press the Kitchen Timer On/Off pad.
- Press the number pads until the amount of time you want shows in the display. For example, to set 2 hours and 45 minutes, press 2, 4 and 5 in that order. If you make a mistake, press the *Kitchen Timer On/Off* pad and begin again.
- **3** Press the **Start** pad.

After pressing the **Start** pad, **SET** disappears; this tells you the time is counting down, although the display does not change until one minute has passed. Seconds will not be shown in the display until the last minute is counting down.

When the timer reaches :00, the control will beep 3 times followed by one beep every 6 seconds until the Kitchen Timer On/Off pad is pressed.

The 6-second tone can be canceled by following the steps in the *Special features of your oven control* section under *Tones at the End of a Timed Cycle.* 

#### To Reset the Timer

If the display is still showing the time remaining, you may change it by pressing the *Kitchen Timer On/Off* pad, then press the number pads until the time you want appears in the display.

If the remaining time is not in the display (clock, delay start or cooking time are in the display), recall the remaining time by pressing the *Kitchen Timer On/Off* pad and then pressing the number pads to enter the new time you want.

#### To Cancel the Timer

Press Kitchen Timer On/Off pad twice.



#### **Control Lockout**

Your control will allow you to lock out the touch pads so they cannot be activated when pressed.

**NOTE:** On double oven models, this activates this feature for both ovens.

To lock/unlock the controls:

- Press the **9** and **0** pads at the same time for 3 seconds, until the display shows **LOC ON**.
- To unlock the control, press the **9** and **0** pads at the same time for 3 seconds, until the display shows **LOC OFF**.

When this feature is on and the touch pads are pressed, the control will beep and the display will show *LOC ON*.

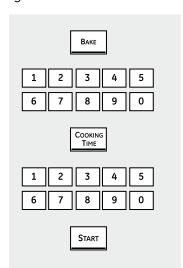
#### **NOTES:**

- The control lockout mode affects all touch pads. No touch pads will work when this feature is activated.
- The adjustment will be retained in memory after a power failure.

# Using the timed baking and roasting features. (on some models)

On double oven models, you can use timed baking in one oven while using self-clean in the other; you can also use timed baking in both ovens at the same time.

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



### How to Set an Immediate Start and Automatic Stop

The oven will turn on immediately and cook for a selected length of time. At the end of the cooking time, the oven will turn off automatically.

Make sure the clock shows the correct time of day.

- 7 Press the **Bake** pad.
- Using the number pads, enter the desired temperature.
- **3** Press the **Cooking Time** pad.

**NOTE:** If your recipe requires preheating, you may need to add additional time to the length of the cooking time.

Using the number pads, enter the desired baking time. The oven temperature and the cooking time that you entered will be displayed.

**NOTE:** If you want your food to be kept warm for up to 3 hours after the cooking function is finished, press the **Warm** pad once.

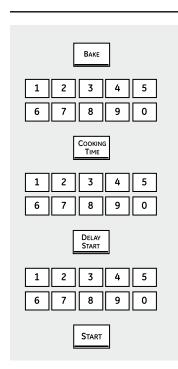
**5** Press the **Start** pad.

The display will show the changing temperature (starting at 100°F) and the cooking time. The display starts changing once the temperature reaches 100°F.

**NOTE:** On double oven models, when using both ovens at the same time, the times showing in the display will be for the last oven set. To display the time set for the first oven set, press the **Cooking Time** pad for that oven.

The oven will continue to cook for the programmed amount of time, then shut off automatically unless the warmer feature was set.

Press the *Clear/Off* pad to clear the display.



### How to Set a Delayed Start and Automatic Stop

You can set the oven control to delay-start the oven, cook for a specific length of time and then turn off automatically.

Make sure the clock shows the correct time of day.

- 7 Press the **Bake** pad.
- Using the number pads, enter the desired temperature.
- $\boxed{\textbf{\textit{3}}}$  Press the **Cooking Time** pad.

**NOTE:** If your recipe requires preheating, you may need to add additional time to the length of the cooking time.

- Using the number pads, enter the desired baking time.
- $\boxed{\mathcal{S}}$  Press the **Delay Start** pad.
- Using the number pads, enter the time of day you want the oven to turn on and start cooking.

**NOTE:** If you want your food to be kept warm for up to 3 hours after the cooking function is finished, press the **Warm** pad once.

**7** Press the **Start** pad.

**NOTE:** An attention tone will sound if you are using timed baking and do not press the **Start** pad after entering the baking temperature.

If you would like to check the times you have set, press the *Delay Start* pad to check the start time you have set or press the *Cooking Time* pad to check the length of cooking time you have set.

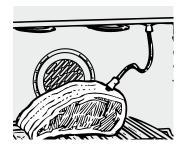
When the oven turns on at the time of day you have set, the display will show the changing temperature (starting at 100°F) and the cooking time. The display starts changing once the temperature reaches 100°F.

**NOTE:** On double oven models, when using both ovens at the same time, the times showing in the display will be for the last oven set. To display the time set for the first oven set, press the **Delay Start** or the **Cooking Time** pad for that oven.

The oven will continue to cook for the programmed amount of time, then shut off automatically unless the warmer feature was set.

Press the Clear/Off pad to clear the display.

For many foods, especially roasts and poultry, internal food temperature is the best test for doneness. The temperature probe takes the guesswork out of roasting by cooking foods to the exact doneness you want.



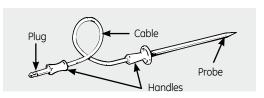
The temperature probe has a skewer-like probe at one end and a plug at the other end that goes into the outlet in the oven.

**NOTE:** Some double oven models have a probe in the upper oven only.

Use of probes other than the one provided with this product may result in damage to the probe.

Use the handles of the probe and plug when inserting and removing them from the meat and outlet.

- To avoid damaging your probe, do not use tongs to pull on the cable when removing it.
- To avoid breaking the probe, make sure food is completely defrosted before inserting.



- To prevent possible burns, do not unplug the probe from the outlet until the oven has cooled.
- Never leave your probe inside the oven during a self-cleaning cycle.
- Do not store the probe in the oven.



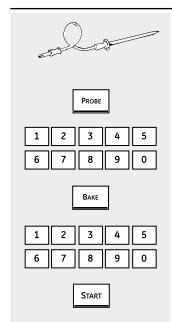
After preparing the meat and placing it on a trivet or on a broiler pan grid, follow these directions for proper probe placement.

- Lay the probe on the outside of the meat along the top or side and mark with your finger where the edge of the meat comes to on the probe. The point should rest in the center of the thickest meaty part of the roast.
- Insert the probe completely into the meat, up to the handle. It should not touch bone, fat or gristle.

For roasts with no bone, insert the probe into the meatiest part of the roast. For bone-in ham or lamb, insert the probe into the center of the lowest large muscle or joint.

Insert the probe into the center of dishes such as meat loaf or casseroles. When cooking fish, insert the probe from just above the gill into the meatiest area, parallel to the backbone.

Insert the probe into the meatiest part of the inner thigh from below and parallel to the leg of a whole turkey.



### How to Set the Oven For Roasting When Using the Probe

- 1 Insert the probe into the meat.
- Plug the probe into the outlet in the oven. Make sure it's pushed all the way in. Close the oven door.
- **3** Press the **Probe** pad.
- Press the number pads to set the desired internal food or meat temperature. The maximum internal temperature for the food that you can set is 200°F.
- **5** Press the **Bake** pad.
- Press the number pads to set the desired oven temperature.
- 7 Press the **Start** pad.

The display will flash if the probe is inserted into the outlet and you have not set a probe temperature and pressed the **Start** pad.

When the oven starts to heat, the word **LO** will be in the display.

After the internal temperature of the meat reaches 100°F, the changing internal temperature will be shown in the display.

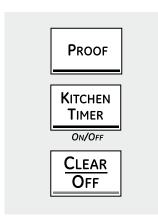
When the internal temperature of the meat reaches the number you have set, the probe and the oven turn off and the oven control signals. To stop the signal, press the *Clear/Off* pad. Use hot pads to remove the probe from the food. Do not use tongs to pull on it—they might damage it.

To change the oven temperature during the Roast cycle, press the *Bake* pad and then the number pads to set the new temperature.

- If the probe is removed from the food before the final temperature is reached, a tone will sound and the display will flash until the probe is removed from the oven.

# Using the proofing and warming features.

The proofing feature maintains a warm environment useful for rising yeast-leavened products. (



#### How to Set the Oven for Proofing

Place the covered dough in the oven on rack B or C.

**NOTE:** For best results, cover the dough with a cloth or with greased plastic wrap (the plastic may need to be anchored underneath the container so the oven fan will not blow it off).

Press the **Proof** pad twice.

The display will read **PrF** (proof).

The oven interior light turns on and remains on during proofing.

The proofing feature automatically provides the optimum temperature for the proofing process, and therefore does not have a temperature adjustment.

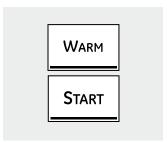
**3** Set the **Kitchen Timer** for the minimum proof time.

When proofing is finished, press the *Clear/ Off* pad.

- To avoid lowering the oven temperature and lengthening proofing time, do not open the oven door unnecessarily.
- Check bread products early to avoid overproofing.

#### NOTE:

- 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. Use the **Warm** feature to keep hot food warm.
- Proofing will not operate when oven is above 125°F. "HOT" will show in the display.



### How to Set the Oven for Warming

The warm feature keeps cooked foods warm for up to 3 hours after a timed function is finished, or warm can be activated to keep hot, cooked foods warm. This feature is not designed to reheat cold food.

To use this feature, press the *Warm* pad once and then the *Start* pad.

To activate this feature for use after Timed Baking or Roasting, press the *Warm* pad while programming the oven and before pressing *Start*.

#### To Crisp Stale Items

- Place food in low-sided dishes or pans.
- For best results, place the food items in a single layer. Do not stack.
- Leave them uncovered.
- Check crispness after 20–30 minutes. Add time as needed.

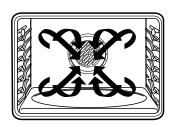
#### **IMPORTANT NOTES:**

- Food should be kept hot in its cooking container or transferred to a heat-safe serving dish.
- For moist foods, cover them with an ovensafe lid or foil.

- Fried or crisp foods do not need to be covered, but can become too dry if warmed for too long.
- Repeated opening of the door allows the hot air to escape and the food to cool.
- Allow extra time for the temperature inside the oven to stabilize after adding items.
- With large loads it may be necessary to cover some of the cooked food items.
- Remove serving spoons, etc., before placing containers in the oven.
- Do not use plastic containers, lids or plastic wrap.

**ACAUTION:** Plastic containers, lids or plastic wrap will melt if placed in the oven. Melted plastic may not be removable and is not covered under your warranty.

Food	Control Setting	Covered/ Uncovered
Casserole	Medium or 2	Covered
Chili	High or 3	Covered
Pizza	Medium or 2	Uncovered
Potatoes, baked	High or 3	Uncovered
Waffles	Low or 1	Covered



#### **Convection Bake**

**NOTE:** The convection fan will cycle on and off while cooking to best distribute hot air in the oven.

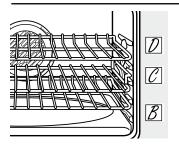
The convection oven fan shuts off when the oven door is opened. DO NOT leave the door open for long periods of time while using convection cooking or you may shorten the life of the convection heating element.

In a convection oven, a fan circulates hot air over, under and around the food.

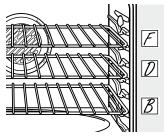
This circulating hot air is evenly distributed throughout the oven cavity. As a result, foods are evenly cooked and browned—often in less time with convection heat.

- Ideal for evenly browned baked foods cooked on multiple racks.
- Good for large quantities of baked foods.
- Good results with cookies, biscuits, muffins, brownies, cupcakes, cream puffs, sweet rolls, angel food cake and bread.

The convection fan circulates the heated air evenly over and around the food.



Multi-rack position - 27"



Multi-rack position - 30"

### Multi-Rack Convection Baking

When convection baking with only 1 rack, follow the rack positions recommended in the Using the oven section.

Because heated air is circulated evenly throughout the oven, foods can be baked with excellent results using multiple racks.

Multi-rack baking may increase cook times slightly for some foods but the overall result is time saved. Cookies, muffins, biscuits and other quickbreads give very good results with multi-rack baking.

For 27" Ovens: When baking on 3 racks, place one rack in the second (B) position, one in the third (C) position and one in the fourth (D) position.

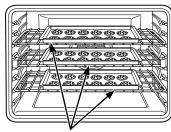
For two-rack baking, place one rack in the secind (B) rack position. Place the other rack in the third (C) rack position.

**For 30" Ovens:** When baking on 3 racks, place one rack in the second (B) position, one in the fourth (D) position and one in the sixth (F) position.

For two-rack baking, place one rack in the second (B) rack position. Place the other rack in the fourth (D) rack position.

**NOTE:** Please note that extension racks position food higher in the oven. An extension rack should be placed one position lower than a flat rack would be so the food is in the same location.

For best results when baking multiple racks of cookies, line up the front of the cookie sheets with the front edge of the racks.



Cookie sheets lined up at the front edge of the oven racks

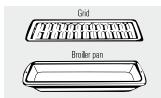
### Adapting Recipes...

You can use your favorite recipes in the convection oven.

When convection baking, reduce baking temperature by 25°F or activate the Auto Recipe™ Conversion feature. See Auto Recipe™ Conversion in the Special features of your oven control section.

- Use pan size recommended.
- Some package instructions for frozen casseroles or main dishes have been developed using commercial convection ovens. For best results in this oven, preheat the oven and use the temperature on the package.

# Using the convection oven. (on some models)



#### **Convection Roast**

Good for large tender cuts of meat, uncovered.

The convection fan circulates the heated air evenly over and around the food. Meat and poultry are browned on all sides as if they were cooked on a rotisserie. Heated air will be circulated over, under and around the food being roasted. The heated air seals in juices quickly for a moist and tender product while, at the same time, creating a rich golden brown exterior.

When you are convection roasting it is important that you use a broiler pan and grid for best convection roasting results. The pan is used to catch grease spills and the grid is used to prevent grease spatters.

When baking cookies, you will get the best results if you use a flat cookie sheet instead of a pan with low sides.

### Cookware for Convection Cooking

Before using your convection oven, check to see if your cookware leaves room for air circulation in the oven. If you are baking with several pans, leave space between them. Also, be sure the pans do not touch each other or the walls of the oven.

#### Paper and Plastic

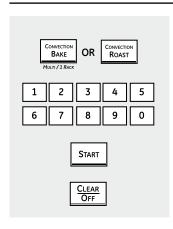
Heat-resistant paper and plastic containers that are recommended for use in regular ovens can be used in convection ovens. Plastic cookware that is heat-resistant to temperatures of 400°F can also be used.

#### Metal and Glass

Any type of cookware will work in your convection oven. However, metal pans heat the fastest and are recommended for convection baking.

- Darkened or matte-finished pans will bake faster than shiny pans.
- Glass or ceramic pans cook more slowly.

For recipes like oven-baked chicken, use a pan with low sides. Hot air cannot circulate well around food in a pan with high sides.



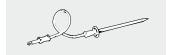
#### How to Set the Oven for Convection Baking or Roasting

- Press the **Convection Bake** pad or the **Convection Roast** pad.
- Press the number pads to set the desired oven temperature.
- **3** Press the **Start** pad.

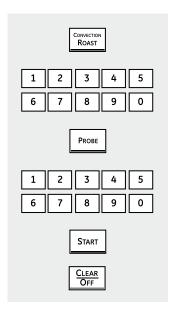
To change the oven temperature, press the **Convection Bake** or **Convection Roast** pad and then the number pads to set the new temperature.

When the oven starts to heat, the changing temperature, starting at 100°F, will be displayed. When the oven reaches the temperature you set, 3 beeps will sound.

- Press the *Clear/Off* pad when finished.
- You will hear a fan while cooking with convection. The fan will stop when the door is opened, but the heat will not turn off.
- You may hear the oven clicking during baking. This is normal.



For best results when roasting large turkeys and roasts, we recommend using the probe included in the convection oven.



To change the oven temperature during the Convection Roast cycle, press the **Convection Roast** pad and then press the number pads to set the new desired temperature.

### How to Set the Oven for Convection Roasting when Using the Probe

The display will flash **PROBE** and the oven control will signal if the probe is inserted into the outlet, and you have not set a probe temperature and pressed the **Start** pad.

- Place the rack in the lowest position (A). Insert the probe into the meat.
- Plug the probe into the outlet in the oven. Make sure it is pushed all the way in. Close the oven door.
- **3** Press the **Convection Roast** pad.
- Press the number pads to set the desired oven temperature.
- **5** Press the **Probe** pad.
- Press the number pads to set the desired internal meat temperature.
- 7 Press the **Start** pad.

When the oven starts to heat, the word **LO** will be in the display.

After the internal temperature of the meat reaches 100°F, the changing internal temperature will be shown in the display.

When the internal temperature of the meat reaches the number you have set, the probe and the oven turn off and the oven control signals. To stop the signal, press the *Clear/Off* pad. Use hot pads to remove the probe from the food. Do not use tongs to pull on it—they might damage it.

possible burns, do not unplug the probe from the oven outlet until the oven has cooled. Do not store the probe in the oven.

#### NOTE:

- If the probe is removed from the food before the final temperature is reached, a tone will sound and the display will flash until the probe is removed from the oven.
- You will hear a fan while cooking with this feature. The fan will stop when the door is opened, but the heat will not turn off.
- You can use the timer even though you cannot use timed oven operations.
- You will not be able to use the probe in the upper oven during timed oven operations. This is because, with the probe, you are cooking by temperature rather than time.

### **Convection Roasting Guide**

Meats		Doneness	Oven Temp.	Internal Temp.
Beef	Rib Roast (4 to 8 lbs.), Bone-In and Boneless	Med. Rare Medium	325°F 325°F	145°F 160°F
	Tenderloin Roast (2 to 6) lbs.	Med. Rare	425°F	145°F
Lamb	Leg (4 to 9 lbs) Bone-In and Boneless	Medium	325°F	160°F
Pork	Loin Roast (3 to 5 lbs) Bone-in and Boneless	Medium	325°F	160°F
Poultry	Whole chicken (5-8 lbs.)		350°F	170°F
	Turkey, whole* Unstuffed (10 to 16 lbs.) Unstuffed (18 to 24 lbs.)		325°F	170°F - 180°F
	Turkey breast (4 to 8 lbs.)		325°F	170°F

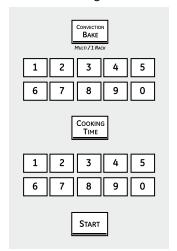
<sup>\*</sup>Stuffed birds generally require 30-45 minutes additional roasting time. Shield legs and breast with foil to prevent the skin from over browning and getting too dry.

# Using the timed features for convection cooking. (on some models)

On double oven models, you can use timed baking or roasting in one oven while using self-clean in the other; you can also use timed baking or roasting in both ovens at the same time.

You will hear a fan while cooking with these features. The fan will stop when the door is opened, but the heat will not turn off.

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



#### How to Set an Immediate Start and Automatic Stop

The oven will turn on immediately and cook for a selected length of time. At the end of the cooking time, the oven will turn off automatically.

Make sure the clock shows the correct time of day.

- Press the Convection Bake or Convection Roast pad.
- Press the number pads to set the desired oven temperature.
- **3** Press the **Cooking Time** pad.

**NOTE:** If your recipe requires preheating, you may need to add additional time to the length of the cooking time.

Press the number pads to set the desired length of cooking time. The minimum cooking time you can set is 1 minute. The oven temperature that you set and the cooking time that you entered will be in the display.

**NOTE:** If you want your food to be kept warm for up to 3 hours after the cooking function is finished, press the **Warm** pad once.

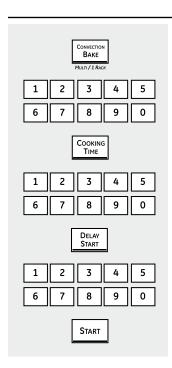
**5** Press the **Start** pad.

The display will show the changing temperature (starting at 100°F) and the cooking time. The display starts changing once the temperature reaches 100°F.

**NOTE:** On double oven models, when using both ovens at the same time, the times showing in the display will be for the last oven set. To display the time set for the first oven set, press the **Cooking Time** pad for that oven.

The oven will continue to cook for the programmed amount of time, then shut off automatically, unless the warmer feature was set.

Press the *Clear/Off* pad to clear the display if necessary. Remove the food from the oven. Remember, even though the oven shuts off automatically, food left in the oven will continue cooking after the oven turns off.



### How to Set a Delayed Start and Automatic Stop

You can set the oven control to delay-start the oven, cook for a specific length of time and then turn off automatically.

Make sure the clock shows the correct time of day.

- Press the **Convection Bake** or **Convection Roast** pad.
- Press the number pads to set the desired oven temperature.
- **3** Press the **Cooking Time** pad.

**NOTE:** If your recipe requires preheating, you may need to add additional time to the length of the cooking time.

- Press the number pads to set the desired cooking time.
- **5** Press the **Delay Start** pad.
- Press the number pads to set the time of day you want the oven to turn on and start cooking.

**NOTE:** If you want your food to be kept warm for up to 3 hours after the cooking function is finished, press the **Warm** pad once.

If you would like to check the times you have set, press the **Delay Start** pad to check the start time you have set, or press the **Cooking Time** pad to check the length of cooking time you have set.

7 Press the **Start** pad.

**NOTE:** An attention tone will sound if you are using timed baking or roasting and do not press the **Start** pad after entering the baking or roasting temperature.

When the oven turns on at the time of day you have set, the display will show the changing temperature (starting at 100°F) and the cooking time. The display starts changing once the temperature reaches 100°F.

**NOTE:** On double oven models, when using both ovens at the same time, the times showing in the display will be for the last oven set. To display the time set for the first oven set, press the **Delay Start** or **Cooking Time** pad for that oven.

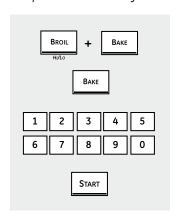
The oven will continue to cook for the programmed amount of time, then shut off automatically, unless the warmer feature was set.

Press the **Clear/Off** pad to clear the display if necessary. Remove the food from the oven. Remember, even though the oven shuts off automatically, food left in the oven will continue cooking after the oven turns off.

You may find that your new oven cooks differently than the one it replaced. Use your new oven for a few weeks to become more familiar with it. If you still think your new oven is too hot or too cold, you can adjust the thermostat yourself.

Do not use thermometers, such as those found in grocery stores, to check the temperature setting of your oven. These thermometers may vary 20–40 degrees.

**NOTE:** This adjustment will only affect baking and roasting temperatures; it does not affect broiling or self-cleaning temperatures. The adjustment will be retained in memory after a power failure.



### To Adjust the Thermostat

- Press the **Bake** and **Broil Hi/Lo** pads at the same time for 3 seconds until the display shows **SF**.
- Press the **Bake** pad for the oven which you want to use. A two-digit number shows in the display.

Press **Bake** again to alternate between increasing and decreasing the oven temperature.

- The oven temperature can be adjusted up to (+) 35°F hotter or (-) 35°F cooler. Press the number pads the same way you read them. For example, to change the oven temperature 15°F, press 1 and 5.
- When you have made the adjustment, press the **Start** pad to go back to the time of day display. Use your oven as you would normally.

# The type of margarine will affect baking performance!

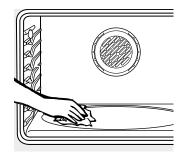
Most recipes for baking have been developed using high-fat products such as butter or margarine (80% fat). If you decrease the fat, the recipe may not give the same results as with a higher-fat product.

Recipe failure can result if cakes, pies, pastries, cookies or candies are made with low-fat spreads. The lower the fat content of a spread product, the more noticeable these differences become.

Federal standards require products labeled "margarine" to contain at least 80% fat by weight. Low-fat spreads, on the other hand, contain less fat and more water. The high-moisture content of these spreads affect the texture and flavor of baked goods. For best results with your old favorite recipes, use margarine, butter or stick spreads containing at least 70% vegetable oil.

# Using the self-cleaning oven.

The oven door must be closed and all controls must be set correctly for the cycle to work properly.



Wipe up heavy soil on the oven bottom. (appearance may vary)

### Before a Clean Cycle

We recommend venting your kitchen with an open window or using a ventilation fan or hood during the first self-clean cycle.

Remove any broiler pan, broiler grid, probe, all cookware and any foil from the oven.

### **AWARNING** FIRE HAZARD:

Wipe grease and heavy soil from the oven bottom before self-cleaning. Failure to do so may result in an oven fire.

**Note:** Porcelain-coated oven racks may remain in the oven during the self-cleaning cycle without being damaged. The shiny, silver-colored oven racks may be cleaned in the self-cleaning oven. However, they will darken in color, loose their luster and become hard to slide.

Soil on the front frame of the range and outside the gasket on the door will need to be cleaned by hand. Clean these areas with hot water, soap-filled steel-wool pads, or cleansers such as Soft Scrub (R). Rinse well with clean water and dry.

Do not use abrasives or oven cleaners. Clean the top, sides and outside of the oven door with soap and water.

Do not clean the gasket. The fiberglass material of the oven door gasket cannot withstand abrasion. It is essential for the gasket to remain intact. If you notice it becoming worn or frayed, replace it.

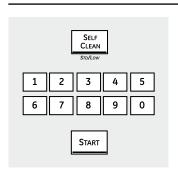
Make sure the oven light bulb cover is in place and the oven light is off.

Wipe up sugary spillovers and acidic spillovers such as lemon juice, tomato sauce, or milk based sauces. Porcelain enamel is acid resistant, not acid proof. The procelain finish may discolor if acidic or sugary spills are not wiped up prior to a self-cleancycle.

**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.

- 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 27" double oven models, both ovens lock when one is set to Clean. Both will unlock when all clean cycles have completed
- On 30" double oven models, you can use timed baking in one oven and self-clean the other at the same time.

**ACAUTION:** Never place cooking utensils or any other items on the oven floor. There is a heating element beneath the oven floor. Placing items on the oven floor may cause the oven to overheat, resulting in damage to the oven and risk of damage or fire to cabinets.



### How to Set the Oven for Cleaning

Press the **Self Clean Std/Low** pad once for a 4-hour clean time or twice for a 3-hour clean time.

A 3-hour self-clean time is recommended for use when cleaning small, contained spills. A self-clean time of 4 hours or longer is recommended for a dirtier oven.

If a time other than 4 hours or 3 hours is needed, use the number pads and enter the desired clean time.

You can change the clean time to any time between 3 hours and 5 hours, depending on how dirty your oven is.

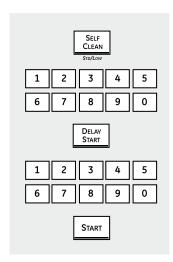
**3** Press the **Start** pad.

The door locks automatically. The display will show the clean time remaining. It will not be possible to open the oven door until the temperature drops below the lock temperature and the *LOCKED* light goes off.

When the **LOCKED** light goes off, you will be able to open the door.

- The words LOCKED will flash and the oven control will signal if you set the clean cycle and forget to close the oven door.
- To stop a clean cycle, press the *Clear/ Off* pad. When the *LOCKED* light goes off indicating the oven has cooled below the locking temperature, you will be able to open the door.

The oven door must be closed and all controls must be set correctly for the cycle to work properly.



### How to Delay the Start of Cleaning

Press the **Self Clean Std/Low** pad once for a 4-hour clean time or twice for a 3-hour clean time.

A 3-hour self-clean time is recommended for use when cleaning small, contained spills. A self-clean time of 4 hours or longer is recommended for a dirtier oven.

If a time other than 4 hours or 3 hours is needed, use the number pads and enter the desired clean time.

You can change the clean time to any time between 3 hours and 5 hours, depending on how dirty your oven is.

Press the **Delay Start** pad.

Using the number pads, enter the time of day you want the clean cycle to start.

**5** Press the **Start** pad.

The door locks automatically. The display will show the start time. It will not be possible to open the oven door until the temperature drops below the lock temperature and the **LOCKED** light goes off.

When the **LOCKED** light goes off, you will be able to open the door.

**NOTE:** On double oven models, you can set a delay clean in both ovens at the same time. The second oven set will automatically delay the start of cleaning until the end of the first oven's clean cycle.

To recall the start time of the second oven set, press the **Delay Start** pad on the controls for the second oven.

### After a 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 a soapfilled steel-wool pad and rinse thoroughly with a vinegar and water mixture. These deposits are usually a salt residue that cannot be removed by the clean cycle.

A white discoloration may appear after cleaning if acidic or sugary foods were not wiped up before the clean cycle. This is normal and will NOT affect performance.

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

- You cannot set the oven for cooking until the oven is cool enough for the door to unlock.
- While the oven is self-cleaning, you can press the Clock pad to display the time of day. To return to the clean countdown, press the Self Clean Std/Low pad.

#### Standard Racks

*If they become hard to slide,* wipe their side edges and the oven rack supports with cooking oil.

#### Extension Rack

If it becomes difficult to slide or if the release levers become difficult to use, see Extension Rack in the Care and Cleaning section. Do not spray extension rack with cooking spray or other lubricant sprays.

If it becomes hard to remove or replace, wipe the oven rack supports with cooking oil. **Do not** wipe cooking oil on the slides.

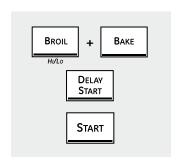
**NOTE:** After the first self-clean cycle, the gray stainless steel surfaces will change color on enameled extension racks. This is normal. It is not recommended to self-clean nickel extension racks as the whole rack will discolor because of the self-clean temperatures.

# Special features of your oven control.

Your new touch pad control has additional features that you may choose to use. The following are the features and how you may activate them.

The special feature modes can only be activated while the display is showing the time of day. They remain in the control's memory until the steps are repeated.

When the display shows your choice, press the **Start** pad. The special features will remain in memory after a power failure, except for the Sabbath feature, which will have to be reset.



#### 12-Hour Shutoff

With this feature, should you forget and leave the oven on, the control will automatically turn off the oven after 12 hours during baking functions

or after 3 hours during a broil function.

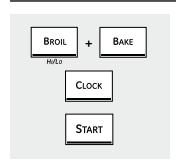
If you wish to turn **OFF** this feature, follow the steps below.

Press the **Bake** and **Broil Hi/Lo** pads (on double oven models, use the **upper** oven controls) at the same time for 3 seconds, until the display shows **SF**.

Press the **Delay Start** pad until **no shdn** (no shutoff) appears in the display.

Press the **Start** pad to activate the no shutoff and leave the control set in this special features mode.

**NOTE:** On double oven models, this activates this special feature for both ovens.



### 12-Hour, 24-Hour or Clock Blackout

Your control is set to use a 12-hour clock.

If you would prefer to have a 24-hour military time clock or black out the clock display, follow the steps below.

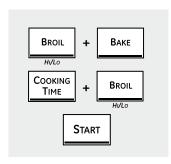
Press the **Bake** and **Broil Hi/Lo** pads (on double oven models, use the **upper** oven controls) at the same time for 3 seconds, until the display shows **SF**.

Press the *Clock* pad once. The display will show **12** *hr*. If this is the choice you want, press the *Start* pad.

Press the *Clock* pad again to change to the 24-hour military time clock. The display will show *24 hr*. If this is the choice you want, press the *Start* pad.

Press the *Clock* pad again to black out the clock display. The display will show *OFF*. If this is the choice you want, press the *Start* pad.

**NOTE:** If the clock is in the black-out mode, you will not be able to use the Delay Start function.



### Fahrenheit or Celsius Temperature Selection

Your oven control is set to use the Fahrenheit temperature selections, but you may change this to use the Celsius selections.

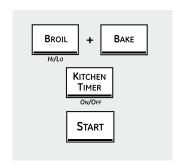
Press the *Bake* and *Broil Hi/Lo* pads (on double oven models, use the *upper* oven controls) at the same time for 3 seconds, until the display shows *SF*.

Press the **Broil Hi/Lo** and **Cooking Time** pads at the same time. The display will show **F** (Fahrenheit).

Press the **Broil Hi/Lo** and **Cooking Time** pads again at the same time. The display will show **C** (Celsius).

Press the **Start** pad.

**NOTE:** On double oven models, the new setting will be displayed for both ovens.



### Tones at the End of a Timed Cycle

At the end of a timed cycle, 3 short beeps will sound followed by one beep every 6 seconds until the **Clear/Off** pad is pressed. This continuous

6-second beep may be canceled.

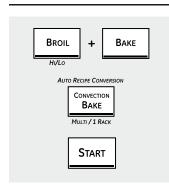
To cancel the 6-second beep:

Press the **Bake** and **Broil Hi/Lo**pads (on double oven models use the **upper** oven controls) at the same time for
3 seconds, until the display shows **SF**.

Press the Kitchen Timer On/Off
pad. The display shows CON BEEP
(continuous beep). Press the Kitchen Timer
On/Off pad again. The display shows
BEEP. (This cancels the one beep every 6
seconds.)

**3** Press the **Start** pad.

**NOTE:** On double oven models, this cancels the end-of-cycle tone for both ovens.



#### Auto Recipe™ Conversion (on some models)

When using convection bake, the Auto Recipe™ Conversion feature will automatically convert entered regular baking temperatures to convection baking temperatures.

Once the feature is activated, the display will show the actual converted (reduced) temperature. For example, if you enter a regular recipe temperature of 350°F and press the **Start** pad, the display will show **CON** and the converted temperature of 325°F.

**NOTE:** This feature does not convert convection bake cooking times, only regular baking temperatures.

#### To activate the feature:

- Press the *Bake* and *Broil Hi/Lo* pads (on double oven models, use the *upper* oven controls) at the same time for 3 seconds, until the display shows *SF*.
- Press the **Convection Bake** pad. The display will show **CON OFF**. Press the **Convection Bake** pad again. The display will show **CON ON**.
- **3** Press the **Start** pad.

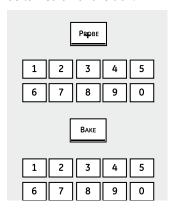
To deactivate the feature, repeat steps 1–3 above but press the **Start** pad when **CON OFF** is in the display.

# Using the Sabbath Feature.

(Designed for use on the Jewish Sabbath and Holidays.)

The Sabbath feature can be used for baking/roasting only. It cannot be used for convection, broiling, self-cleaning or Delay Start cooking.

**NOTE:** The oven light comes on automatically (on some models) when the door is opened and goes off when the door is closed. The bulb may be removed. See the Oven Light Replacement section. On models with a light switch on the control panel, the oven light may be turned on and left on.



When the display shows  $\supset$  the oven is set in Sabbath. When the display shows  $\supset \subset$  the oven is baking/roasting.

### How to Set for Regular Baking/Roasting

Make sure the clock shows the correct time of day and the oven is off.

Press and hold **both** the **Bake** and **Broil Hi/ Lo** pads, **at the same time**, until the display shows **SF**.

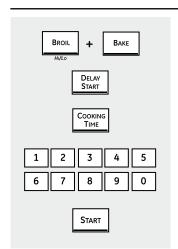
**NOTE:** If bake or broil appears in the display, the **Bake** and **Broil Hi/Lo** pads were not touched at the same time. Touch the **Clear/Off** pad and begin again.

- Tap the **Delay Start** pad until **SAb bAtH** appears in the display.
- $\boxed{3}$  Touch the **Start** pad and  $\supset$  will appear in the display.
- $\boxed{{m 4}}$  Touch the  ${\it Bake}$  pad. No signal will be given.

- Using the number pads, enter the desired temperature between 170°F and 550°F. No signal or temperature will be given.
- Touch the **Start** pad.
- After a random delay period of approximately 30 seconds to 1 minute,  $\supset \subset$  will appear in the display indicating that the oven is baking/roasting. If  $\supset \subset$  doesn't appear in the display, start again at Step 4.

To adjust the oven temperature, touch the *Bake* pad, enter the new temperature using the number pads, and touch the *Start* pad.

**NOTE:** The **Clear/Off** and **Cooking Time** pads are active during the Sabbath feature.



When the display shows  $\supset$  the oven is set in Sabbath. When the display shows  $\supset \subset$  the oven is baking/roasting.

### How to Set for Timed Baking/Roasting - Immediate Start and Automatic Stop

Make sure the clock shows the correct time of day and the oven is off.

Press and hold **both** the **Bake** and **Broil Hi/Lo** pads, **at the same time**, until the display shows **SF**.

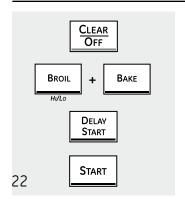
**NOTE:** If **bake** or **broil** appears in the display, the **Bake** and **Broil Hi/Lo** pads were not touched at the same time. Touch the **Clear/Off** pad and begin again.

- Tap the **Delay Start** pad until **SAb bAtH** appears in the display.
- **Z** Touch the **Start** pad and ⊃ will appear in the display.
- Touch the **Cooking Time** pad.
- Touch the number pads to set the desired length of cooking time between 1 minute and 9 hours and 99 minutes. The cooking time that you entered will be displayed.
- [5] Touch the **Start** pad.
- Touch the **Bake** pad. No signal will be given.

- Using the number pads, enter the desired temperature. No signal or temperature will be given.
- 7 Touch the **Start** pad.
  - After a random delay period of approximately 30 seconds to 1 minute,  $\supset \subset$  will appear in the display indicating that the oven is baking/roasting. If  $\supset \subset$  doesn't appear in the display, start again at Step 7.

To adjust the oven temperature, touch the *Bake* pad, enter the new temperature using the number pads and touch the *Start* pad.

When cooking is finished, the display will change from  $\supset \subset$  to  $\supset$  and 0:00 will appear, indicating that the oven has turned OFF but is still set in Sabbath. Remove the cooked food.



#### How to Exit the Sabbath Feature

Touch the **Clear/Off** pad.

If the oven is cooking, wait for a random delay period of approximately 30 seconds to 1 minute, until only  $\supset$  is in the display.

Press and hold both the Bake and Broil Hi/Lo pads, at the same time, until the display shows SF.

Tap the *Delay Start* pad until *12 shdn* or *no shdn* appears in the display. *12 shdn* indicates that the oven will automatically turn off after 12 hours. *no shdn* indicates that the oven will not automatically turn off.

 $\boxed{5}$  Touch the **Start** pad.

**NOTE:** If a power outage occurred while the oven was in Sabbath, the oven will automatically turn off and stay off even when the power returns. The oven control must be reset.

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

### 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.

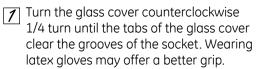


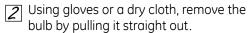
Shock or Burn Hazard: Before replacing oven light bulb, disconnect the electrical power to the oven at the main fuse or circuit breaker panel. Failure to do so may result in electric shock or burn.



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.

# Oven Light Bulb Replacement To remove:





IMPORTANT: Remove the bulb to determine the kind needed as a replacement.

#### To replace:

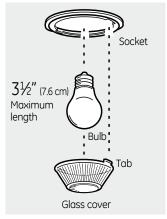
Replace the bulb with the same type of bulb that was removed. Your model will have one of the three types shown.

**For appliance bulb,** use a new 40-watt appliance bulb. A 40-watt appliance bulb is smaller than a standard 40-watt household bulb.

For halogen bulbs, use a new 120/130-volt halogen bulb, not to exceed 50 watts. Determine the correct replacement bulb by checking the bulb terminals. Bulbs with 2 straight pin terminals are G6.35 bulbs. Bulbs with 2 looped terminals are G9 bulbs. (Do not interchange.) Be sure the replacement bulb is rated 120 volts or 130 volts (NOT 12 volts).

Using gloves or a dry cloth, remove the bulb from its packaging. Do not touch the bulb with bare fingers. Oil from skin will damage the bulb and shorten its life.

Push the bulb straight into the receptacle all the way.

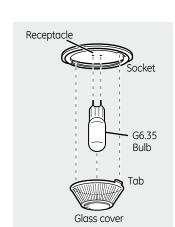


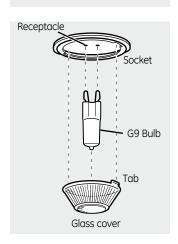


Place the tabs of the glass cover into the grooves of the socket. Turn the glass cover clockwise 1/4 turn.

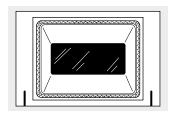
For improved lighting inside the oven, clean the glass cover frequently using a wet cloth. This should be done when the oven is completely cool.

Reconnect electrical power to the oven.





# Care and cleaning of the oven.



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.

Pull hinge locks down to unlock

### Cleaning the Oven Door

#### To clean the inside of the door:

- Because the area inside the gasket is cleaned during the self-clean cycle, you do not need to clean this by hand.
- The area outside the gasket and the door liner can be cleaned with a soapfilled or plastic scouring pad, hot water and detergent. Rinse well with a vinegar and water solution.

#### To clean the outside of the door:

Use soap and water to thoroughly clean the top, sides and front of the oven door. Rinse well. You may also use a glass cleaner to clean the glass

- on the outside of the door. Do not let water drip into the vent openings.
- If any stain on the door vent trim is persistent, use a soft abrasive cleaner and a sponge-scrubber for best results.
- Spillage of marinades, fruit juices, tomato sauces and basting materials containing acids may cause discoloration and should be wiped up immediately. When surface is cool, clean and rinse.
- Do not use oven cleaners, cleaning powders or harsh abrasives on the outside of the door.

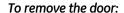
Hinge arm

Indentation

#### Lift-Off Oven Door

The door is very heavy. Be careful when removing and lifting the door.

Do not lift the door by the handle.

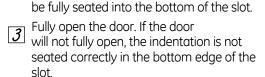


- Fully open the door.
- Pull the hinge locks down toward the door frame, to the unlocked position. A tool, such as a small flat-blade screwdriver, may be required.
- Firmly grasp both sides of the door at the top.
- Close door to the door removal position (see illustration).
- Lift door up and out until the hinge arm is clear of the slot.

#### To replace the door:

Firmly grasp both sides of the door at the top.

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



Push the hinge locks up against the front frame of the oven cavity, to the locked position.



Push hinge locks up to lock

Close the oven door.





#### Probe

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

- Do not immerse the temperature probe in water.
- Do not store the temperature probe in the oven.



#### Extension Rack

Porcelain enamel surfaces of the extension rack may be cleaned by hand with an abrasive cleaner or steel wool.

Do not use a steel wool pad to clean stainless steel surfaces of the extension rack; it will scratch the surface. See Stainless Steel Surfaces in this Care and cleaning section.

**NOTE:** Do not clean in a dishwasher.

**NOTE:** Porcelain-coated oven racks may remain in the oven during the self-cleaning cycle without being damaged. The shiny, silver-colored oven racks may be cleaned in the self-cleaning oven. However, they will darken in color, lose their luster and become hard to slide.

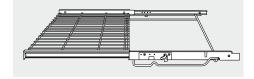
If the rack becomes hard to remove or replace, wipe the oven rack supports with cooking oil. Do not wipe cooking oil on the slides.

If the rack becomes difficult to slide or if the release levers become difficult to use, the rack may need to be lubricated using the Graphite Lubrication shipped with your oven. To order additional Graphite Lubrication, call our National Parts Center at 800.626.2002 and reference WB02T10303.

#### To lubricate the slides:

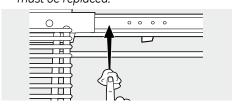
**NOTE:** Do not spray extension rack with cooking spray or other lubricant sprays.

- Remove the rack from the oven. See Extension Rack in the Using the oven section
- Fully extend the rack on a table or countertop. Newspaper may be placed underneath the rack for easy cleanup.

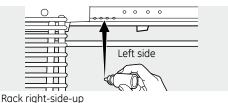


[3] If there is debris in the slide tracks, wipe it away using a paper towel.

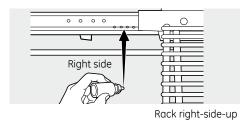
NOTE: Any graphite lubricant wiped away must be replaced.



Shake the graphite lubricant before opening it. Starting with the 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.



- Open and close the rack several times to distribute the lubricant.
- Replace the cap on the lubricant and shake it again. *Turn the rack over and repeat steps 3, 4, 5 and 6*.
- Close the rack, turn rack right-side-up and place in the oven. See Extension Rack in the Using the oven section.

#### To lubricate the release levers:

Shake lubricant and apply to the moving parts of the release levers and paddle mechanisms.

# Care and cleaning of the oven.

#### **Control Panel**

It's a good idea to wipe the control panel after each use. Clean with mild soap and water or vinegar and water, rinse with clean water and polish dry with a soft cloth. When cleaning, the control panel should be at room temperature and not in direct sunlight.

Do not use abrasive cleansers, strong liquid cleansers, plastic scouring pads or oven cleaners on the control panel—they will damage the finish. A 50/50 solution of vinegar and hot water works well.

#### 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 stainless steel appliance cleaner or polish, or to find the location of a dealer nearest you, please call our toll-free number:

National Parts Center 1.800.626.2002 GEAppliances.com



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 Causes	What To Do
Control signals after entering cooking time or delay start	You forgot to enter a bake temperature or cleaning time.	<ul> <li>Press the Bake pad and desired temperature or the Self Clean Std/Low pad and desired clean time.</li> </ul>
Food does not bake	Oven controls improperly set.	• See the <i>Using the oven</i> section.
or roast properly	Rack position is incorrect or the rack is not level.	See the <i>Using the oven</i> section.
	Oven thermostat needs adjustment.	• See the Adjust the oven thermostat—Do it yourself! section.
Food does not broil properly	Oven door is open.	Close the door. This model is designed for closed door broiling only. Always broil with the door closed.
	Oven controls improperly set.	• Make sure you press the <b>Broil Hi/Lo</b> pad.
	Improper rack position being used.	See the Broiling Guide.
	Food being cooked in a hot pan.	<ul> <li>For best results, use a pan designed for broiling.</li> <li>Make sure it is cool.</li> </ul>
	Cookware not suited for broiling.	For best results, use a pan designed for broiling.
	The probe is plugged into the outlet in the oven.	Unplug and remove the probe from the oven.
		Preheat the broil element for 10 minutes.
	(voltage) may be low.	<ul> <li>Broil for the longest period of time recommended in the Broiling Guide.</li> </ul>
Clock and timer do not work	A fuse in your home may be blown or the circuit breaker tripped.	Replace the fuse or reset the circuit breaker.
	Oven controls improperly set.	• See the Using the clock, timer and control lockout section.
Oven light does	Light bulb is loose or defective.	Tighten or replace the bulb.
not work	Pad operating light is broken.	• Call for service.
Extension rack is noisy and/or difficult to slide		• See Extension Rack in the Care and cleaning section.
ana/or aimicuit to siide	self-clean cycle and now needs to be lubricated.	<ul> <li>Do not spray with cooking spray or other lubricant sprays.</li> </ul>
	Bearings have become misaligned due to handling.	• Install the rack in the oven (see Extension Rack in the Using the oven section) and pull firmly on the sliding portion until it reaches full extension. This will reset the bearings to their proper position.
Release levers on extension rack become difficult to use	The rack was cleaned in the self-clean cycle, or the original lubrication was removed by cleaning.	Shake and apply the graphite lubrication, shipped with your oven, onto the moving parts of the release levers and paddle mechanisms. Do not spray with cooking spray or other lubricant sprays.

# Before You Call For Service...



Troubleshooting Tips

Problem	Possible Causes	What To Do		
Oven temperature too hot or too cold	Oven thermostat needs adjustment.	• See the Adjust the oven thermostat—Do it yourself! section.		
Oven will not work	A fuse in your home may be blown or the circuit breaker tripped.	Replace the fuse or reset the circuit breaker.		
	Oven controls improperly set.	See the <i>Using the oven</i> section.		
Oven will not self-clean	The oven temperature is too high to set a self-clean operation.	Allow the oven to cool and reset the controls.		
	Oven controls improperly set.	See the Using the self-cleaning oven section.		
	The probe is plugged into the outlet in the oven.	Remove the probe from the oven.		
"Crackling" or "popping" sound	This is the sound of the metal heating and cooling during both the cooking and cleaning functions.	• This is normal.		
Excessive smoking during clean cycle	Excessive soil.	<ul> <li>Press the Clear/Off pad. Open the windows to rid the room of smoke. Wait until the LOCKED light goes off. Wipe up the excess soil and reset the clean cycle.</li> </ul>		
Oven door will not open after a clean cycle	Oven too hot.	Allow the oven to cool below locking temperature.		
Oven not clean after	Oven controls not properly set.	See the Using the self-cleaning oven section.		
a clean cycle	Oven was heavily soiled.	<ul> <li>Clean up heavy spillovers before starting the clean cycle. Heavily soiled ovens may need to self-clean again or for a longer period of time.</li> </ul>		
"LOCKED" flashes in the display	The self-clean cycle has been selected but the door is not closed.	Close the oven door.		
LOCKED light is on when you want to cook	The oven door is locked because the temperature inside the oven has not dropped below the unlocking temperature.	• Press the <i>Clear/Off</i> pad. Allow the oven to cool.		
	In a 27" double oven, both. doors lock when one oven is in Clean.	<ul> <li>Wait until the oven is done cleaning or cancel Clean by pressing the Clear/Off pad. Allow the oven to cool.</li> </ul>		

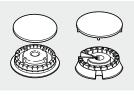
Problem	Possible Causes	What To Do		
"F— and a number or letter" flash	You have a function error code.	<ul> <li>Press the Clear/Off pad. Allow the oven to cool for one hour. Put the oven back into operation.</li> </ul>		
in the display	If the function code repeats.	Disconnect all power to the oven for at least 30 seconds and then reconnect power. If the function error code repeats, call for service.		
Display goes blank	A fuse in your home may be blown or the circuit breaker tripped.	Replace the fuse or reset the circuit breaker.		
	The clock is in the black-out mode.	• See the Special features of your oven control section.		
Display flashes	Power failure.	Reset the clock.		
Unable to get the display to show "SF"	Oven control pads were not pressed properly.	<ul> <li>The Bake and Broil Hi/Lo pads (on double oven models, use the upper oven controls) must be pressed at the same time and held for 3 seconds.</li> </ul>		
"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, clock flashes	Power outage or surge.	• Reset the clock. If the oven was in use, you must reset it by pressing the <i>Clear/Off</i> pad, setting the clock and resetting any cooking function.		
Steam from the vent	When using the convection feature, 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.	• This is normal.		
"Burning" or "oily" odor emitting from the vent	This is normal in a new oven and will disappear in time.	• To speed the process, set a self-clean cycle for a minimum of 3 hours. See the <i>Using the self-cleaning oven</i> section.		
Strong odor	An odor from the insulation around the inside of the oven is normal for the first few times the oven is used.	This is temporary.		
Fan noise	A cooling fan or a convection fan (depending on the function you are using) may automatically turn on.	This is normal. The cooling fan will turn on to cool internal parts. It may run for up to 1-1/2 hours after the oven is turned off. The convection fan will cycle on and off until the function is over or the door is opened.		



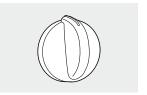
### Looking For Something More? (Not all accessories are available for all models.)

You can find these accessories and many more at **GEAppliances.com** (U.S.) or **www.GEAppliances.** ca (Canada), or call 800.626.2002 (U.S.) or 800.661.1616 (Canada) (during normal business hours). Have your model number ready.







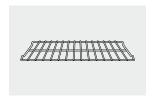


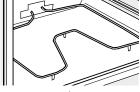
Grates

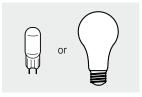
Surface Burner Heads and Caps

Surface Elements and Drip Pans

Knobs







Oven Racks

Oven Elements

Light Bulbs

#### Experience these other great products to keep your kitchen looking great!



Ceramic Cooktop Cleaning Kit: Includes cleaner, scraper and pad



Ceramic Cooktop Cleaning Wipes



Stainless Steel Appliance Polish Wipes

WX10X10001



Stainless Steel Appliance Cleaner

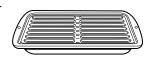
PM10X311

Get the most out of your Broiler Pan! (Not for use with Broiler Drawer models.)

WX10X305

Use your pan and arid cover to broil hamburgers, seafood, steaks, vegetables, bacon, chops and so much more! The pan below catches the excess fats and oils.

- Genuine GE Part
- Easy To Clean
- One-Year Warranty



#### Limited Time Offer! Free Shipping!

When you order your broiler pan within 30 days of purchasing your GE cooking product.

Small Large\* XL\*\* Part# WB48X10055 WB48X10056 WB48X10057 8-3/4" W x 1-1/4" H x 13-1/2" D 12-3/4" W x 1-1/4" H x 15-1/4" D 15-1/2" W x 1-1/4" H x 19" D **Dimensions** 

- \*The large (standard) broil pan does not fit in 20"/24" ranges.
  \*\*The YI pan does not fit in 24" wall ovens 27" dron-ins or 20"/24" ranges

The AL pair ages not in	t ii 1 24 Wali Overis, 27 arop-iris or	20 /24 Turiges.		
	<b>800.626.2002</b> (U.S.), <b>800.661.1616</b> (0 Box 221027, Memphis, TN 38122-1			9M3 S
Quantity Part Number				
Model Number	Serial Number	<del></del>	Date of Purcha	<del></del>
Address			Zip Code	
Phone	Order			

# Notes.

# Notes.

# Built-In Electric Oven Warranty.



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, visit us on-line at GEAppliances.com, or call 800.GE.CARES (800.432.2737). Please have serial number and model number available when calling for service.

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

### For The Period Of: GE Will Replace:

**One Year** From the date of the original purchase **Any part** of the microwave cooking center which fails due to a defect in materials or workmanship. During this *limited one-year warranty*, GE will also provide, *free of charge*, all labor and in-home service to replace the defective part.

#### What GE Will Not Cover:

- Service trips to your home to teach you how to use the product.
- Improper installation, delivery or maintenance.
- Product damage or failure of the product if it is abused, misused, used for other than the intended purpose, or used commercially.
- Replacement of house fuses or resetting of circuit breakers.

- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Damage caused after delivery.
- 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.

This 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 GE 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 GE Service location for service. In Alaska, the 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 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: General Electric Company. Louisville, KY 40225

## Consumer Support.



## GE Appliances Website

**GEAppliances.com** 

Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day, any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, order parts or even schedule service on-line.



### Schedule Service

**GEAppliances.com** 

Expert GE 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! Or call 800.GE.CARES (800.432.2737) during normal business hours.



# Real Life Design Studio

**GEAppliances.com** 

GE supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).



### Extended Warranties

**GEAppliances.com** 

Purchase a GE extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime, or call 800.626.2224 during normal business hours. GE Consumer Home Services will still be there after your warranty expires.



### Parts and Accessories

GEAppliances.com

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 or by phone at 800.626.2002 during normal business hours.

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.



### Contact Us

**GEAppliances.com** 

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

General Manager, Customer Relations
GE Appliances, Appliance Park
Louisville, KY 40225



## Register Your Appliance

**GEAppliances.com** 

**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 preprinted registration card included in the packing material.