# FRIGIDAIRE

# All about the USE & Care of your Wall Oven

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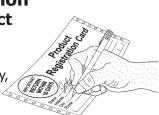
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# **WELCOME & CONGRATULATIONS**

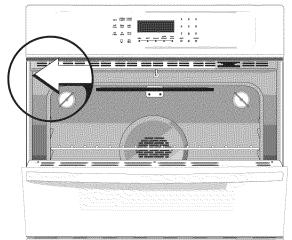
# **Product Registration** Register Your Product

### The PRODUCT REGISTRATION CARD

should be filled in completely, signed and returned to Electrolux Home Products.



# **Serial Plate Location**



Please record your model and serial numbers below for future reference.

Model Number:\_\_\_\_\_

Serial Number:\_\_\_\_

Purchase Date:\_\_\_\_

# Versión en español

Si desea obtener una copia en español de este Manual del Usuario, sírvase escribir a la dirección que se incluye a continuación. Solicite la P/N 318203624E.

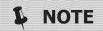
Spanish Use & Care Manual Electrolux Home Products P. O. Box 212378 Augusta, GA 30917

© 2009 Electrolux Canada Corp. All rights reserved Printed in United States Congratulations on your purchase of a new appliance! At **Electrolux Home Products**, we are very proud of our product and are completely committed to providing you with the best service possible. Your satisfaction is our number one priority.

We know you'll enjoy your new appliance and **Thank You** for choosing our product. We hope you consider us for future purchases.

# PLEASE CAREFULLY READ AND SAVE THESE INSTRUCTIONS

This Use & Care Manual contains general operating instructions for your appliance and feature information for several models. Your product **may not** have all the described features. The graphics shown are representative. The graphics on your appliance may not look exactly like those shown. These instructions are not meant to cover every possible condition and situation that may occur. Common sense and caution must be practiced when installing, operating and maintaining any appliance.



Please attach sales receipt here for future reference.

# Read all instructions before using this appliance. Save these instructions for future reference.

# DEFINITIONS

▲ This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

# WARNING

This symbol will help alert you to situations that may cause serious bodily harm, death or property damage.

# **CAUTION**

This symbol will help alert you to situations that may cause bodily injury or property damage.

# **IMPORTANT**

IMPORTANT indicates installation, operation or maintenance information which is important but not hazard-related.

- Remove all tape and packaging wrap before using the appliance. Destroy the carton and plastic bags after unpacking the appliance. Never allow children to play with packaging material. Do not remove the wiring label and other literature attached to the appliance. Do not remove model/serial number plate.
- Proper Installation. Be sure your appliance is properly installed and grounded by a qualified technician in accordance with the National Electrical Code No. 70 - latest edition in the United States, or CSA C22.1, Part 1 in Canada, and local code requirements. Install only per installation instructions provided in the literature package for this appliance.

Ask your dealer to recommend a qualified technician and an authorized repair service. Know how to disconnect the electrical power to the appliance at the circuit breaker or fuse box in case of an emergency.

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Electronic controllers can be damaged by cold temperatures. When you use your appliance for the first time, or if it has not been used for a long period of time, make sure that it has been exposed to a temperature above 0°C/32°F for at least 3 hours before connecting it to the power supply.

# WARNING



- All appliance can tip.
- Injury to persons could result.
- Install anti-tip bracket packed with your appliance.
- See Installation Instructions.



To reduce the risk of tipping, the appliance must be secured by properly installed anti-tip bracket provided with the unit. Refer to the Installation Instructions for proper anti-tip bracket installation.

- User Servicing. Do not repair or replace any part of the appliance unless specifically recommended in the manuals. All other servicing should be done only by a qualified technician to reduce the risk of personal injury and damage to the appliance.
- Never modify or alter the construction of an appliance such as removal of panels, wire covers or any other permanent part of the appliance.
- Storage on Appliance. Flammable materials should not be stored near surface units. This includes paper, plastic and cloth items, such as cookbooks, plasticware and towels, as well as flammable liquids. Do not store explosives, such as aerosol cans, on or near the appliance. Flammable materials may explode and result in fire or property damage.
- Remove the oven door from any unused appliance if it is to be stored or discarded.

# WARNING

Stepping, leaning, sitting or pulling down on the door of this appliance can result in serious injuries and may also cause damage to the appliance. Do not allow children to climb or play around the appliance.

• Storage in or on Appliance—Flammable materials should not be stored in an oven. This includes paper, plastic and cloth items, such as cookbooks, plasticware and towels, as well as flammable liquids. Do not store explosives, such as aerosol cans, in or near the appliance.

WARNING

Do not use the oven for storage.

# 

**Do not store items of interest to children in the cabinets above the appliance.** Children climbing on the cooktop to reach items could be seriously injured.

- Do not leave children alone. Children should not be left alone or unattended in the area where an appliance is in use. They should never be allowed to sit or stand on any part of the appliance.
- DO NOT TOUCH INTERIOR OVEN ELEMENTS OR INTERIOR SURFACES OF THE OVEN UNTIL THEY HAVE COOLED. The oven heating elements may be hot even though the elements are dark in color. Areas near the elements may become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials touch these areas until they have had sufficient time to cool. Among these areas are the oven vent openings, the surfaces near these openings, oven door and window.
- Wear Proper Apparel. Loose-fitting or hanging garments should never be worn while using the appliance. Do not let clothing or other flammable materials contact hot surfaces.

# WARNING

Never use your appliance for warming or heating the room.

- Do Not Use Water or Flour on Grease Fires. Smother the fire with a pan lid, or use baking soda, a dry chemical or foam-type extinguisher.
- When heating fat or grease, watch it closely. Fat or grease may catch fire if allowed to become too hot.
- Use Only Dry Pot holders. Moist or damp pot holders on hot surfaces may result in burns from steam. Do not let the pot holders touch hot surface units. Do not use a towel or other bulky cloth instead of a pot holder.
- Do Not Heat Unopened Food Containers. Buildup of pressure may cause the container to burst and result in injury.

# **IMPORTANT**

**Do not attempt to operate the appliance during a power failure. If the power fails, always turn off the unit.** If the unit is not turned off and the power resumes, the appliance will not operate and an error message will be displayed.

# IMPORTANT SAFETY INSTRUCTIONS FOR USING YOUR OVEN

- Use Care When Opening an Oven Door—Stand to the side of the appliance when opening the door of a hot oven. Let hot air or steam escape before you remove or replace food in the oven.
- Keep Oven Vent Ducts Unobstructed. The wall oven is vented at the center trim under the control panel. Touching the surfaces in this area when the oven is operating may cause severe burns. Also, do not place plastic or heat-sensitive items near the oven vent. These items could melt or ignite.
- Placement of Oven Racks. Always place oven racks in desired location while oven is cool. Remove all utensils from the rack before removing rack. If rack must be moved while oven is hot, use extreme caution. Use pot holders and grasp the rack with both hands to reposition. Do not let pot holders contact the hot oven element or interior of the oven.
- **Do not use a broiler pan without its insert.** Broiler pan and grid allow dripping fat to drain and be kept away from the high heat of the broiler.
- Do not cover the broiler grid or oven bottom with aluminum foil. Exposed fat and grease could ignite.
- Do not touch a hot oven light bulb with a damp cloth. Doing so could cause the bulb to break. Disconnect the appliance or shut off the power to the appliance before removing and replacing the bulb.
- **Protective liners**—Do not use aluminum foil to line the oven bottom. Only use aluminum foil as recommended in this manual. Improper installation of these liners may result in risk of electric shock, or fire.

# IMPORTANT SAFETY INSTRUCTIONS FOR CLEANING YOUR OVEN

- Clean the appliance regularly to keep all parts free of grease that could catch fire. Exhaust fan ventilation hoods and grease filters should be kept clean. Do not allow grease to accumulate. Greasy deposits in the fan could catch fire. Refer to the hood manufacturer's instructions for cleaning.
- **Cleaners/Aerosols**—Always follow the manufacturer's recommended directions for use. Be aware that excess residue from cleaners and aerosols may ignite causing damage and/or injury.
- Clean in the self-cleaning cycle only the parts of the appliance listed in this Owner's Guide. Before using the self-cleaning cycle of the appliance, remove all utensils stored in the appliance.
- Do not clean the oven 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 oven cleaner or oven liner protective coating of any kind should be used in or around any part of the appliance.

# **CAUTION**

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

# 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.

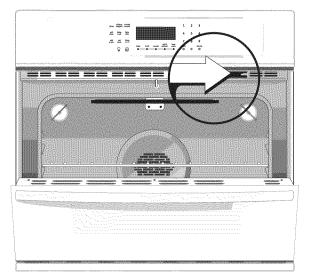
# **FEATURES AT A GLANCE**

### Electronic Oven celd delay bake disar start these Controls with Clock SEL TRAIN vick here buil convect probab spore C C C C C C C C C C C and Minute Timer - Oven Vent **Broil Element** Interior Oven -Light(s) Convection Fan Self-Clean Oven & Cover • Adjustable **Oven Racks** Large 1 Piece Door Handle Glass (or stainless steel) Oven Door with Large Window Opening Bottom Trim

# YOUR ELECTRIC WALL OVEN FEATURES AT A GLANCE

# **OVEN VENT LOCATION**

The oven is vented **at the center trim**. When the oven is on, warm air is released through the vent. This venting is necessary for proper air circulation in the oven and good baking results.





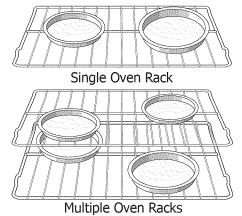
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Some models are equipped with a blower which runs in baking and self-cleaning mode to keep all internal components at a cool temperature. The blower may keep running even if the oven has been turned off, until the components have cooled down.

# AIR CIRCULATION IN THE OVEN

If using 1 rack, place in center of oven. If using multiple racks, stagger cookware as shown.

For best air circulation and baking results allow 2-4" (5-10 cm) around the cookware for proper air circulation and be sure pans and cookware do not touch each other, the oven door, sides or back of the oven cavity. The hot air must circulate around the pans and cookware in the oven for even heat to reach around the food.



# **ARRANGING OVEN RACKS**

ALWAYS ARRANGE OVEN RACKS WHEN THE OVEN IS COOL (PRIOR TO OPERATING THE OVEN). Always use oven mitts when using the oven.

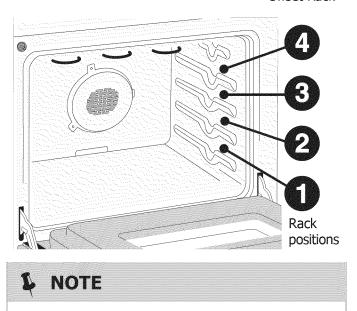
**To remove an oven rack**, pull the rack forward until it stops. Lift up front of rack and slide out.

**To replace an oven rack**, fit the rack onto the guides on the oven walls. Tilt the front of the rack upward and slide the rack back into place.



# **RECOMMENDED RACK POSITION**

Food	Rack Position
Broiling meats, chicken or fish	3 or 4
Cookies, cakes, pies, biscuits & muffins	
Using a single rack	2 or 3
Using multiple racks	2 and 4
Frozen pies, angel food cake, yeast, bread, 1 or 2 casseroles, small cuts of meat or poultry	1 or 2
Turkey, roast or ham	1 or Offset Rack



Always use caution when removing food from the oven.

# **TYPES OF OVEN RACKS**

Your appliance may be equipped with three types of the oven rack, as shown;

- Flat Handle Oven Rack (Figure 1).
- Flat Oven Half Rack (Figure 2 & 3) (some models).
- Offset Oven Rack (Figure 4).

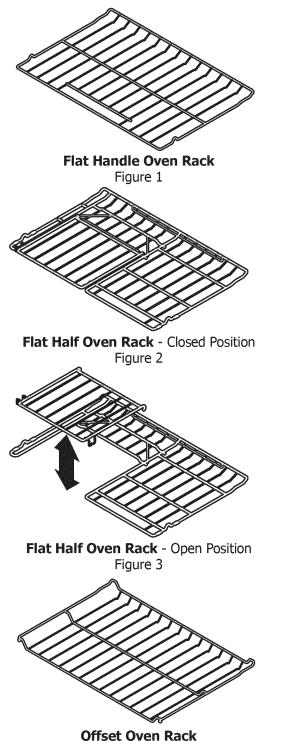


Figure 4

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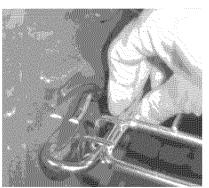
Always use pot holders or oven mitts when adjusting the oven racks. Wait until the oven has completely cooled if possible. Oven racks may be HOT and may cause burns.

The **Flat Oven Handle Rack** has an handle to facilitate the sliding of the rack when large amount of foods weight on it.

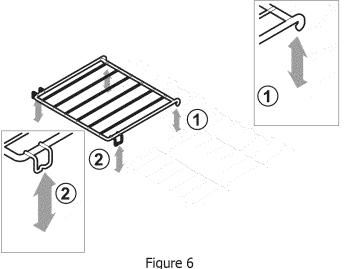
The **Flat Oven Half Rack** (some models) has a removable insert that can provide extra space for larger food items. The right half rack portion may still be used for other food items like a casserole dish (See Figure 3 & 4). To remove the insert, squeeze on the left front insert side (See Figure 5) of the rack and tilt out clockwise. To reinstall, insert rear hooks at back of insert (See figure 6) and lay insert down. Make sure both insert front hooks snap into rack (See figure 6).

The **Offset Oven Rack** is used to maximize cooking space (See Figure 4). The offset rack can be used in the lower rack position to roast large cuts of meat and poultry.

**Do not use** cookware that extends beyond the edge of the Flat Half Rack. For best results, allow 2 inches between the pan placed on the rack and oven side or rear walls.

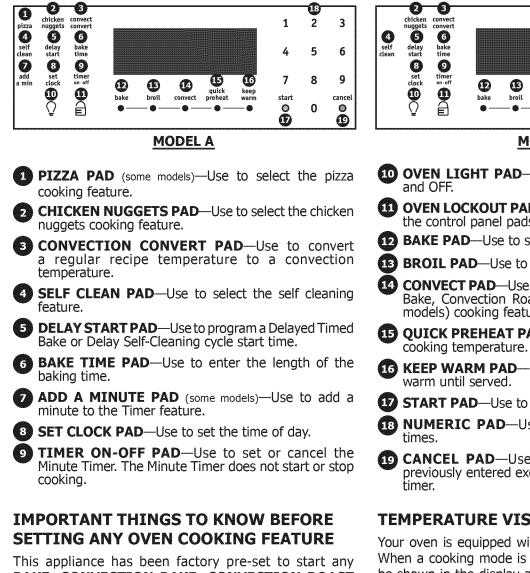






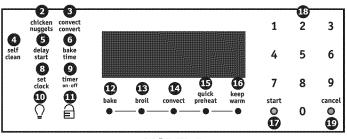
# **CONTROL PAD FEATURES**

READ THE INSTRUCTIONS CAREFULLY BEFORE USING THE OVEN. For satisfactory use of your oven, become familiar with the various features and functions of the oven as described below. Detailed instructions for each feature and function follow later in this Use & Care Guide.



**BAKE, CONVECTION BAKE, CONVECTION ROAST** or **PREHEAT** feature with the oven set temperature automatically set for 350°F. The BROIL or CONVECTION **BROIL** features are pre-set at 550°F. However if desired, the oven set temperature may be adjusted at any time during the cooking process. You may also choose to add a BAKE TIME or DELAY START with most of the functions listed above, unless specified in their corresponding section.

8



### **MODEL B**

**10 OVEN LIGHT PAD**—Use to turn the oven light ON

- OVEN LOCKOUT PAD—Use to lock the oven door and the control panel pads.
- **12 BAKE PAD**—Use to select the bake cooking feature.
  - **BROIL PAD**—Use to select the broil cooking feature.

**CONVECT PAD**—Use to select between the Convection Bake, Convection Roast and Convection Broil (some models) cooking features.

15 QUICK PREHEAT PAD—Use to quickly raise oven to

- 16 KEEP WARM PAD—Use to keep the dishes and food
- **17 START PAD**—Use to start all oven cooking features.
- 13 NUMERIC PAD—Use to enter temperatures and

**19 CANCEL PAD**—Use to cancel any oven feature previously entered except the time of day and minute

# **TEMPERATURE VISUAL DISPLAY**

Your oven is equipped with a temperature visual display. When a cooking mode is set, the actual temperature will be shown in the display and will rise as the unit preheat. When the unit has reached its target temperature, a chime will sound to remind you to place the food in the oven. This feature will be active with some cooking modes; BAKE, CONVECTION BAKE, CONVECTION ROAST and PIZZA.

NOTE

The lowest temperature that can be displayed is 100°F.

### MINIMUM AND MAXIMUM CONTROL PAD SETTINGS

All of the features listed below have minimum and maximum time or temperature settings that may be entered into the control. An ENTRY acceptance beep will sound each time a control pad is touched (the acceptance beep on the Oven Lockout pad is delayed 3 seconds).

An ENTRY ERROR tone (3 short beeps) will sound if the entry of the temperature or time is below the minimum or above the maximum settings for the feature.

FEATURE		MINIMUM TEMP. /TIME	MAXIMUM TEMP. /TIME
PREHEAT		170°F/77°C	550°F/288°C
BAKE		170°F/77°C	550°F/288°C
BROIL		400°F/205°C	550°F/288°C
CONVECTION BAKE		170°F/77°C	550°F/288°C
CONVECTION ROAST		170°F/77°C	550°F/288°C
CONVECTION BROIL		400°F/205°C	550°F/288°C
PIZZA		170°F/77°C	550°F/288°C
CHICKEN NUGGETS		170°F/77°C	550°F/288°C
TIMER	12 Hr. Mode	0:01 Min.	11:59 Hr./Min.
	24 Hr. Mode	0:01 Min.	11:59 Hr./Min.
CLOCK TIME	12 Hr. Mode	1:00 Hr./Min.	12:59 Hr./Min.
	24 Hr. Mode	0:00 Hr./Min.	23:59 Hr./Min.
DELAY START	12 Hr. Mode	1:00 Hr./Min.	12:59 Hr./Min.
	24 Hr. Mode	0:00 Hr./Min.	23:59 Hr./Min.
BAKE TIME	12 Hr. Mode	0:01 Min.	5:59 Hr./Min.
	24 Hr. Mode	0:01 Min.	5:59 Hr./Min.
SELF CLEAN TIME		2 hours	4 hours

# SETTING THE CLOCK

The **SET CLOCK** pad is used to set the clock. The clock may be set for 12 or 24 hour time of day operation. The clock has been preset at the factory for the 12 hour operation. When the range is first plugged in, or when the power supply to the range has been interrupted, the timer in the display will flash.

To set the clock (example below for 1:30)

- 1. Press **SET CLOCK**. "CLO" will appear in the display.
- Press 1 3 0 pads to set the time of day to 1:30. "CLO" will stay in the display.
- Press START. "CLO" will disappear and the clock will start.

# CHANGING BETWEEN 12 OR 24 HOUR TIME OF DAY DISPLAY

- 1. Press and hold **SET CLOCK** for 6 seconds. "**CLO**" will appear in the display.
- CONTINUE holding the pad until "12Hr dAY" or "24Hr dAY" appears in the display and the control beeps once.
- Press SELF CLEAN to switch between the 12 and 24 hour time of day display. The display will show either "12Hr dAY" or "24Hr dAY".
- 4. Press **START** to accept the change or press **CANCEL** to reject the change.
- 5. Reset the correct time as described in **To set the Clock** above. Please note that if the 24 hour time of day mode was chosen, the clock will now display time from 0:00 through 23:59 hours.

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# SETTING CONTINUOUS BAKE OR 6 HOUR ENERGY SAVING

The **TIMER** and **SELF CLEAN** pads control the Continuous Bake or 6 Hour Energy Saving features. The oven control has a factory preset built-in 6 Hour Energy Saving feature that will shut off the oven if the oven control is left on for more than 6 hours. The oven can be programmed to override this feature for Continuous Baking.

### To set the control for Continuous Bake or 6 Hour Energy Saving features

- Press and hold **TIMER** for 6 seconds. After 6 seconds "**6Hr OFF**" or "**StAY On**" will appear in the display and the control will beep once.
- 2. Press **SELF CLEAN** to switch between the 6 Hour Energy Saving and continuous bake features.
- Note: "6Hr OFF" in the display indicates the control is set for the 6 Hour Energy Saving mode and "StAY On" indicates the control is set for the Continuous Bake feature.
- 3. Press **START** to accept the change (display will return to time of day) or press **CANCEL** to reject the change.

# SETTING TEMPERATURE DISPLAY — FAHRENHEIT OR CELSIUS:

The **BROIL** and **SELF CLEAN** pads control the Fahrenheit or Celsius temperature display modes. The oven control can be programmed to display temperatures in Fahrenheit or Celsius. The oven has been preset at the factory to display in Fahrenheit.

# To change display from Fahrenheit to Celsius or Celsius to Fahrenheit

- To tell if the display is set for Fahrenheit or Celsius press BROIL and hold it for 6 seconds; "550°" will appear and "BROIL" will flash in the display and a beep will sound. If "FAhrnht" appears, the display is set to show temperatures in Fahrenheit. If "CELSIUS" appears, the display is set to show temperatures in Celsius.
- Press SELF CLEAN to switch between Fahrenheit or Celsius display modes. The display will show either "FAhrnht" or "CELSIUS".
- 3. Press **START** to accept the change or press **CANCEL** to reject the change.

# SETTING SILENT CONTROL OPERATION

The **DELAY START** and **SELF CLEAN** pads control the Silent Control operation feature. The Silent Control operation feature allows the oven control to be operated without sounds or beeps whenever necessary. If desired the control can be programmed for silent operation and later returned to operating with all the normal sounds and beeps.

# To change control from normal sound operation to silent control operation

- To tell if your range is set for normal or silent operation press and hold **DELAY START**. "-- --" will appear and "**DELAY**" will flash in the display. After 6 seconds "**bEEP On**" or "**bEEP OFF**" will appear in the display.
- Press SELF CLEAN to switch between normal sound operation and silent operation mode. The display will show either "bEEP On" or "bEEP OFF".
- Note: If "**bEEP On**" appears, the control will operate with normal sounds and beeps. If "**bEEP OFF**" appears, the control is in the silent operation mode.
- 3. Press **START** to accept the change or press **CANCEL** to reject the change.

**Note:** The control will always beep at the end of a minute timer and will beep when a set temperature has been reached, even if the control is set to silent operation.

### SETTING MINUTE TIMER

The **TIMER ON-OFF** pad controls the Minute Timer feature. The Minute Timer serves as an extra timer in the kitchen that will beep when the set time has run out. It does not start or stop cooking. The Minute Timer feature can be used during any of the other oven control functions. Refer to "Minimum and Maximum Control Pad Settings" for time amount settings.

To set the Minute Timer (example for 5 minutes)

- Press TIMER ON·OFF. "----" will appear and "Timer" will flash in the display.
- 2. Press the number pads to set the desired time in the display.
- 3. Press **START**. The time will begin to count down with "**5:00**" and "**Timer**" will stay in the display.
- Note: If **START** is not pressed the timer will return to the time of day after 25 seconds.
- When the set time has run out, "End" and "Timer" will show in the display. The clock will sound with 3 beeps every 5 seconds until TIMER ON-OFF is pressed.

# To cancel the Minute Timer before the set time has run out

1. Press **TIMER ON·OFF**. The display will return to the time of day.

# **SETTING ADD 1 MINUTE FEATURE (some models)**

The **ADD 1 MINUTE** pad is used to set the Add 1 Minute feature. When the **ADD 1 MINUTE** pad is pressed, 1 minute is added to the Minute Timer feature if this feature is already active. If the Minute Timer feature is not active and the **ADD 1 MINUTE** pad is pressed, the Minute Timer feature will become active and will begin counting down from 1 minute.

# SETTING OVEN LOCKOUT FEATURE

The pad controls the Oven Lockout feature. The Oven Lockout feature automatically locks the oven door and prevents the oven from being turned on. It does not disable the clock, Minute Timer or the interior oven lights.

### To activate the Oven Lockout feature

- 1. Press and hold for 3 seconds.

### To reactivate normal oven operation:

- 2. The oven is again fully operational.

# SETTING QUICK PREHEAT

The **PREHEAT** pad controls the Quick Preheat feature. The Preheat feature will bring the oven up to temperature and then indicate when to place the food in the oven. Use this feature when recipes call for preheating. Preheating is not necessary when roasting or cooking casseroles. The oven can be programmed to preheat at any temperature between 170°F to 550°F.

### To set the Preheat temperature for 375°F

- 1. Arrange the interior oven racks.
- 2. Press **PREHEAT**. "**350**" will appear in the display. If a preheat of 350°F is needed, press **START**.
- 3. Press 375.
- 4. Press **START**. "**PRE**" will be displayed while the oven is preheating.
- 5. Press **CANCEL** when baking is complete or to cancel the preheat feature.

# **\$** NOTE

After the oven has reached the desired temperature (this example, 375°F) the control will beep and the "**PRE**" light will turn off, the BAKE feature will activate and oven target temperature will be displayed. If you missed hearing the beep, you can tell that the oven has reached preheat temperature if you see the oven temperature showing in the oven display. Once the oven has preheated, **place food in the oven**. The preheat temperature can only be changed while the "**PRE**" message is displayed.

# To change Preheat temperature while oven is preheating (ex: changing from 375°F to 425°F)

If it is necessary to change the preheat temperature while the oven is preheating to the original temperature:

- 1. While preheating, press **PREHEAT**. "**375**" will appear in the display.
- 2. Enter the new preheat temperature. Press 4 2 5.
- 3. Press START. "PRE" will be shown in the display.
- Note: A beep will sound once the oven temperature reaches 425°F and the display will show "**425°**".
- 4. When baking is complete press CANCEL.

# 

While in preheat mode, the convection fan will be activated during the first rise of temperature to allow the oven to reach its target temperature faster. The Bake, Broil and Convection elements will also cycle for a better heat distribution.

# SETTING BAKE

The **BAKE** pad controls normal baking. If a rapid preheating is preferred, refer to the **PREHEAT** feature for instructions. The oven can be programmed to bake at any temperature from  $170^{\circ}$ F to  $550^{\circ}$ F.

### **Baking Tips:**

- Preheat your oven before using the bake mode.
- During preheat, the 3 elements and the convection fan are used in cycle to quickly heat the oven.
- Use only one rack and center the pans as much as possible on rack 2 or 3.
- If using two racks, place the oven racks in positions 2 and 4.
- Allow 2" to 4" (5,1 to 10,2cm) around the utensil(s) for proper air circulation.
- Be sure the pans do not touch each other, the door, sides or back of the oven.

### To set the Bake Temperature to 375°F

- 1. Arrange interior oven racks.
- Press BAKE, "350" will appear in the display. If a bake of 350°F is needed, press START.
- 3. Press 375.
- Press START. The actual temperature will be displayed. A beep will sound once the oven temperature reaches 375°F and the display will show "375°".
- 5. Place food in the oven.

# S NOTE

Pressing CANCEL will stop the feature at any time.

### To change the Bake Temperature (example: changing from 375°F to 425°F)

- 1. After the oven has already been set to bake at 375°F and the oven temperature needs to be changed to 425°F, press **BAKE** and "**375**" will appear in the display.
- 2. Press **4 2 5**.
- 3. Press START.

# S NOTE

During the first rise of temperature, the convection fan will be activated to allow the oven to reach its target temperature faster. The Bake, Broil and Convection elements will also cycle for a better heat distribution.

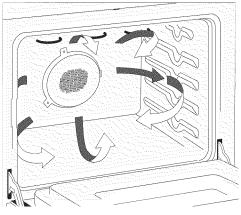
# SETTING OVEN CONTROLS

### SETTING CONVECTION BAKE

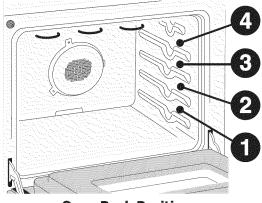
This mode of cooking enables you to obtain the best culinary results when baking with multiple pans and racks. Multiple rack baking may slightly increase cook time for some foods but the overall result is time saved. Some food may cook faster and more evenly with Convection Bake. Convection baking uses the three elements and a fan to circulate the oven's heat evenly and continuously within the oven. The oven can be programmed for Convection baking at any temperature between 170°F to 550°F with a default temperature of 350°F.

### **Convection Baking Tips:**

- Always preheat your oven before using the Convection Bake mode.
- During preheat, the 3 elements and the convection fan are used in cycle to quickly heat the oven.
- If your recipe cooking temperature has already been converted for convection baking there is no need to reduce your oven temperature. If your recipe has not had the temperature converted for convection baking you can easily reduce using the Convection Convert feature. Please see Convection Convert section on next page for further instruction on temperature conversion.
- Use tested recipes with times adjusted for convection baking when using this mode. Time reductions will vary depending on the amount and type of food to be cooked.
- When using Convection Bake with a single rack, place oven rack in position 2 or 3. If cooking on multiple racks, place the oven racks in positions 2 and 4 or 1, 3 (offset rack) and 4.
- Most bakeries (except cakes) should be baked on pans with no sides or very low sides to allow heated air to circulate around the food.
- Food baked on pans with a dark finish will cook faster.



Air circulation during Convection Bake Figure 1



Oven Rack Positions Figure 2

# To set the oven for Convection Bake and temperature to $375^{\circ}\mathrm{F}$

- 1. Arrange interior oven racks.
- Press CONVECT. "CONVECT" and "BAKE" will flash and "350" will appear in the display. If a Convection Bake of 350°F is needed, press START.
- 3. Press **375**. **"CONVECT"** and **"BAKE"** will keep flashing and **"375°"** will appear in the display.
- Press START. The actual oven temperature and the fan icon will be displayed. A beep will sound once the oven temperature reaches 375°F and the display will show "375°", "CONVECT", "BAKE" and the fan icon.
- 5. Place food in the oven.

# **NOTE**

Pressing **CANCEL** will stop the feature at any time.

### **Benefits of Convection Bake:**

- Multiple rack baking.
- Some foods cook faster, saving time and energy.
- No special pans or bakeware needed.

# **L** NOTE

The convection fan will start AS SOON AS the oven is set for Convection Bake. The display will show an icon of rotating fan within a square. This rotating fan icon indicates when the Convection Fan is operating. The Bake, Broil and Convection elements will also cycle for a better heat distribution.

# SETTING CONVECTION CONVERT

The Convection Convert pad is used to automatically convert a standard baking recipe for convection baking. When set properly, this feature is designed to display the actual converted (reduced) temperature in the display. Convection Convert may ONLY be used with a Convection Bake cooking mode. It can be used with the features Delay Start and Bake Time (see their sections for directions). If convection conversion is used with the Bake Time and Delay Start features, "**CF**" (check food) will be displayed when 75% of the bake time complete. At this time the oven control will sound 3 long beeps at regular intervals until baking had finished. When the bake time has completely finished the control will display "**End**" and beep at regular interval until the **CANCEL** pad is pressed.

# S NOTE

To use this feature with the **BAKE TIME** option, the **BAKE TIME** pad must be pressed before the **CONVECTION CONVERT** pad.

To set the oven for Convection Bake with a standard baking recipe temperature of 400°F:

- 1. Arrange interior oven racks.
- Press CONVECT. "CONVECT" and "BAKE" will flash and "350" will appear in the display.
- 3. Press **400**. "CONVECT" and "BAKE" will keep flashing and "**400**°" will appear in the display.
- 4. Press CONVECTION CONVERT. As soon as the convection convert pad is pressed, the oven will start heating. The temperature displayed will be 25°F lower than what it used to be. The actual oven temperature and the fan icon will be displayed. A beep will sound once the oven temperature reaches 375°F and the display will show "375°", "CONVECT", "BAKE" and the fan icon.
- 5. Place food in the oven.

# **NOTE**

When using a Bake Time under 20 minutes, the Convection Convert will not beep and display the "**CF**" message.

# SETTING CONVECTION ROAST

This mode is best for cooking tender cuts of beef, lamb, park and poultry. Use this mode when cooking speed is desired. The Convection Roasting gently browns the exterior and seals in the juices. Convection roasting uses the hidden bake element, the hidden convection element, the broil element and a fan to circulate the oven's heat evenly and continuously within the oven. The oven can be programmed for Convection Roasting at any temperature between 170°F to 550°F with a default temperature of 350°F.

### **Convection Roasting Tips:**

- Use a broiler pan and grid, and a roasting rack (available by mail order). The broiler pan will catch grease spills and the grid will help prevent spatters. The roasting rack will hold the meat.
- Place an oven rack on rack position 1 (offset rack).
- No preheat is needed in convection roast.
- Make sure the roasting rack is securely seated on the grid in the broiler pan. The roasting rack fits on the grid allowing the heated air to circulate under the food for even cooking and helps to increase browning on the underside (available by mail order only).
- There is no need to reduce the convection temperature or to use the Convection Convert feature with this cooking mode.
- **DO NOT** use the broiler pan without the grid or cover the grid with aluminum foil (available by mail order).
- Always pull the rack out to the stop position before removing food.
- Position food (fat side up) on the roasting rack.

### To set a Convection Roast Temperature of 375°F:

- 1. Arrange oven racks and place food in the oven.
- Press CONVECT; "350" will be displayed; "CONVECT" and "BAKE" will flash.
- Press CONVECT again; "350" will be displayed; "CONVECT" and "ROAST" will flash.
- 4. Enter the desired roasting temperature using the number pads **3 7 5**.
- Press START; The actual oven temperature will be displayed, "CONVECT", "ROAST" and the fan icon will be displayed. The Bake, Broil and Convection elements will also cycle for a better heat distribution.

# **L** NOTE

Pressing **CANCEL** will stop the feature at any time.

**\$** NOTE

The Bake, Broil and Convection elements will cycle for a better heat distribution.

# SETTING CONVECTION BROIL (some models)

Use this mode for thicker cuts of meat, fish and poultry. The Convection Broiling gently browns the exterior and seals in the juices. Convection broiling uses the broil element and a fan to circulate the oven's heat evenly and continuously within the oven. The oven can be programmed for Convection Broiling at any temperature between 300°F to 550°F with a default temperature of 550°F.

### **Convection Broiling Tips:**

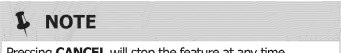
- For optimum browning, preheat the broil element for 5 minutes.
- Broil one side until the food is browned; turn and cook on the second side. Season and serve.
- Always pull the rack out to the "stop" position before turning or removing food.
- Always use a broiler pan and its grid when broiling (available by mail order). It allows the dripping grease to be kept away from the high heat of the broil element.
- **DO NOT** use the broil pan without the insert (available by mail order). **DO NOT cover the broil pan insert** with foil. The exposed grease could catch fire.
- If using a Searing Grill (available by mail order), preheat the grill for 5 to 10 minutes before placing your meat.
- Convection broiling is generally faster than conventional broiling. Check for doneness at the minimum recommended time.

# WARNING

Should an oven fire occur, leave the oven door closed and turn off the oven. If the fire continues, throw baking soda on the fire or use a fire extinguisher. **DO NOT** put water or flour on the fire. Flour may be explosive and water can cause a grease fire to spread and cause personal injury.

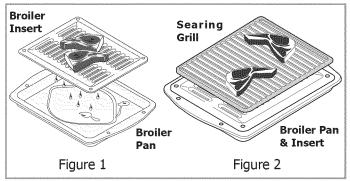
### To set a Convection Broil Temperature of 500°F:

- 1. Arrange oven racks.
- Press CONVECT; "350" will be displayed; "CONVECT" and "BAKE" will flash.
- 3. Press **CONVECT** again; "**350**" will be displayed; "CONVECT" and "ROAST" will flash.
- Press CONVECT again; "550" will be displayed; "CONVECT" and "BROIL" will flash.
- 5. Enter the desired roasting temperature using the number pads **5 0 0**.
- Press START; "550", "CONVECT", "BROIL" and the fan icon will be displayed.
- 7. After **5** minutes of preheat, place food in the oven.



Pressing **CANCEL** will stop the feature at any time.

Accessories available via the enclosed brochure:



# **CAUTION**

Always use this cooking mode with the oven door **closed** or the convection fan will not turn on.

### **Electric Oven Convection Broiling Table Recommendations**

Eaod Itom	Rack	Temperature	Cook Time		Denenaco
Food Item	Position	Setting	1st side	2nd side	Doneness
Steak 1" thick	3rd or 4th	550° F	6:00	4:00	Rare
	3rd or 4th	550° F	7:00	5:00	Medium
Pork Chops 3/4" thick	3rd or 4th	550° F	8:00	6:00	Well
Chicken - Bone In	3rd	450° F	20:00	10:00	Well
Chicken - Boneless	3rd or 4th	450° F	8:00	6:00	Well
Fish	3rd	500° F	13:00	-	Well
Shrimp	3rd	550° F	5:00	-	Well
Hamburger 1" thick	3rd or 4th	550° F	9:00	7:00	Medium
	3rd or 4th	550° F	10:00	8:00	Well

# SETTING BAKE TIME

Bake Time allows the oven to be set to cook for a specific length of time and shut off automatically.

The oven will shut off and will beep when the countdown is finished. This feature can be used with Bake, Convection Bake, Convection Roast, Pizza and Chicken Nuggets cooking modes.

### To program the oven to begin baking immediately and to shut off automatically (example: BAKE at 350°F for 30 minutes):

- 1. Be sure the clock is set for the correct time of day.
- 2. Arrange interior oven rack(s) and place the food in the oven.
- 3. Press **BAKE**, "350" will appear in the display.
- 4. Press **START**. The actual oven temperature will appear in the display.
- 5. Press BAKE TIME. "-- --" will appear in the display.
- 6. Enter the desired baking time by pressing **3 0**.
- 7. Press **START**. Once the Timed Bake feature has started, the current time of day will appear in the display.

# 🕻 NOTE

Baking time can be set for any amount of time between 1 minute to 6 hours. The time remaining can be shown in the timer section of the display by pressing **BAKE TIME** at any moment of the cooking.

Press **CANCEL** when baking has finished or at any time to cancel the Timed Bake feature. A Bake Time of "0" minute can also be entered to cancel the Bake Time feature and keep the oven in its current cooking mode.

# S NOTE

After the Timed Bake feature has activated, press **BAKE TIME** to display the bake time remaining in the Bake Time mode. Once Bake Time has started baking, a beep will sound when the oven temperature reaches the set temperature.

### When the timed bake finishes:

- 1. "**End**" and the time of day will show in display. The oven will shut off automatically.
- The control will beep 3 times. The control will continue to beep 3 times every 30 seconds until CANCEL is pressed.

# **CAUTION**

# SETTING DELAY START

The **BAKE, CONVECTION BAKE, BAKE TIME** and **DELAY START** pads control the Delayed Time Bake feature. The automatic timer of the Delayed Time Bake will turn the oven **on and off** at the time you select in advance.



If your clock is set for normal 12 hour display mode the Delayed Timed Bake or Delayed Timed Convection Bake cycle can never be set to start more than 12 hours in advance. To set for Delayed Timed Bake or Delayed Timed Convection Bake 12-24 hours in advance set the control for the 24 hour time of day display mode.

# To program the oven for a delayed BAKE start time (example: baking at 375°F, starting at 5:30):

- 1. Be sure that the clock is set with the correct time of day.
- 2. Arrange interior oven rack and place the food in the oven.
- 3. Press **BAKE**. "350" will appear in the display.
- 4. Enter the desired temperature; pressing 3 7 5.
- 5. Press **START**. The actual oven temperature will appear in the display.
- 6. Press DELAY START.
- 7. Enter the desired start time; pressing **5 3 0**.
- Press START. When Delayed Time Bake starts, the set oven temperature will appear, "DELAY", "BAKE" and the current time of day will appear in the display.

**S** NOTE

If it is desired to have the oven shut off automatically after a set time; enter a **BAKE TIME** at this step.

7. When the desired start time is reached, the actual oven temperature appears in display and **"DELAY**" disappears. Oven starts to bake at the previously selected temperature.

Press **CANCEL** when baking has completed or at any time to cancel the Delayed Time Bake feature.

Use caution with the **DELAY START** features. Use the automatic timer when cooking cured or frozen meats and most fruits and vegetables. Foods that can easily spoil such as milk, eggs, fish, meat or poultry, should be chilled in the refrigerator first. Even when chilled, they should not stand in the oven for more than 1 hour before cooking begins, and should be removed promptly when cooking is completed. Eating spoiled food can result in sickness from food poisoning.

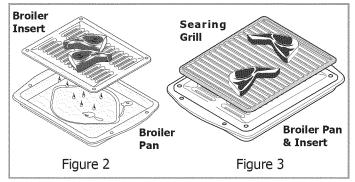
### SETTING BROIL

This mode is best for meats, fish and poultry up to 1" thick. Broiling is a method of cooking tender cuts of meat by direct heat under the broil element of the oven. The high heat cooks quickly and gives a rich, brown outer appearance. The **BROIL** pad controls the Broil feature. An optional Searing Grill, Broiler Pan and Insert are available via the enclosed accessories brochure (Figure 2 & 3). The optional broil pan and broil pan insert used together allow dripping grease to drain and be kept away from the high heat of the oven broiler. The oven can be programmed to broil at any temperature from 400°F to 550°F with a default temperature of 550°F.

### **Broiling Tips:**

- For optimum browning, preheat the broil element for 5 minutes.
- Broil one side until the food is browned; turn and cook on the second side. Season and serve.
- Always pull the rack out to the "stop" position before turning or removing food.
- Always use the broiler pan and its cover when broiling. It allows the dripping grease to be kept away from the high heat of the broil element (see Figure 2).
- For best broiling results, broil with the oven door in the broil stop position (see Figure 1).
- If using a Searing Grill (available by mail order), preheat the grill for 5 to 10 minutes before placing your meat.
- DO NOT use the broil pan without the insert. DO NOT cover the broil pan insert with foil. The exposed grease could catch fire.

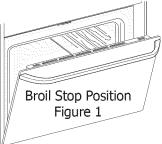
### Accessories available via the enclosed brochure:



### **Electric Oven Broiling Table Recommendations**

### To set a Broil of 500°F:

- 1. Place the broiler pan insert on the broiler pan. Then place the food on the broiler pan insert. **DO NOT** use the broiler pan without the insert. **DO NOT** cover the broiler insert with foil. The exposed grease could ignite.
- 2. Arrange the interior oven rack and place the broiler pan on the rack. Be sure to center the broiler pan directly under the broiler element. **Make sure the oven door is in the broil stop position (See Figure 1).**
- 3. Preheat for 2 minutes before broiling.
- 4. Press **BROIL**. "550" will appear in the display.
- Press 5 0 0. If a lower broil temperature is desired (minimum broil temperature setting is 400°F), press the desired temperature before continuing to step 5.
- 6. Press **START**. The oven will begin to broil. "**500**°" will appear in the display.
- Broil on one side until food is browned; turn and cook on the second side. Season and serve.
   Note: Always pull the rack out to the stop position before turning or removing food.



8. To stop broiling press **CANCEL**.

# • NOTE

To assure your electronic controls safety when broiling with the oven door in broil position, an high speed cooling fan will blow air through the trims above the door(s).

# WARNING

Should an oven fire occur, leave the oven door closed and turn off the oven. If the fire continues, throw baking soda on the fire or use a fire extinguisher. **DO NOT** put water or flour on the fire. Flour may be explosive and water can cause a grease fire to spread and cause personal injury.

Food Item	Rack	Temperature	Cook Time		Deserves
	Position	Setting	1st side	2nd side	Doneness
Steak 1" thick	3rd or 4th	550° F	6:00	4:00	Rare
	3rd or 4th	550° F	7:00	5:00	Medium
Pork Chops 3/4" thick	3rd or 4th	550° F	8:00	6:00	Well
Chicken - Bone In	3rd	450° F	20:00	10:00	Well
Chicken - Boneless	3rd or 4th	450° F	8:00	6:00	Well
Fish	3rd	500° F	13:00	-	Well
Shrimp	3rd	550° F	5:00	-	Well
Hamburger 1" thick	3rd or 4th	550° F	9:00	7:00	Medium
	3rd or 4th	550° F	10:00	8:00	Well

# SETTING CHICKEN NUGGETS

The **CHICKEN NUGGETS** pad has been designed to give optimum cooking performance when cooking your favorite chicken nuggets. The Chicken Nuggets pad is preset for a Convection Bake at (400°F) with a Bake Time of 18 minutes, ending with a Keep Warm setting. If needed, a different target temperature or Bake Time than the presets can be entered.

### **Chicken Nuggets Tips:**

- For most type of chicken nuggets, preheating is not required and the preset baking time of the feature will give you optimum results.
- For larger chicken tenders, follow the preheating and baking instructions on the box and only use a single rack.
- For a single rack, use rack position 2.
- For multiple racks, use rack positions 2 and 3.

### **To set Chicken Nuggets:**

- 1. Arrange interior oven racks and place food in oven.
- Press CHICKEN NUGGETS pad. "CHI" will appear in the display. If a different temperature than 400°F is needed, enter the temperature now, using the keypad digits. If a different Bake Time than 18 minutes is required, press BAKE TIME and enter the desired time (or 0 for an untimed baking).
- 3. Press **START**. The fan icon will appear in the display.
- 4. To turn OFF the Chicken Nuggets feature at any time press **CANCEL**.

# NOTE

The Chicken Nuggets feature is automatically programmed to activate the Keep Warm feature when the cooking is finished. "**HLD**" will be displayed for a maximum of 3 hours. See the Keep Warm feature for more information.

# SETTING PIZZA (some models)

The **PIZZA** pad has been designed to give optimum cooking performance when cooking your favorite pizza. The Pizza pad let you choose a preset between a frozen pizza (425°F) and a fresh pizza (400°F). If needed, a different target temperature than the presets can be entered. Some fresh pizza request using a broil feature for a few minutes, but this is not part of the Pizza pad presets.

### **Pizza Tips:**

- Follow the instructions on the box for preheating and baking times.
- For optimum cooking results, only bake one pizza at once on rack position 2.
- Check the pizza at 75% of the maximum cook time listed on the package.

### To set Pizza for a frozen pizza:

- 1. Arrange interior oven racks.
- 2. Press **PIZZA** pad. "**Fro**" will appear in the display. If a different temperature than 425°F is needed, enter the temperature now, using the keypad digits.
- 3. Press **START**. The fan icon and the actual oven temperature will appear in the display.
- 4. Place the pizza in the oven when the beep is heard.
- 5. If needed, enter a **BAKE TIME** (see its section for further details).
- 6. To turn OFF the Pizza feature at any time press **CANCEL**.

### To set Pizza for a fresh pizza:

- 1. Arrange interior oven racks.
- Press **PIZZA** pad **twice**. "Frh" will appear in the display. If a different temperature than 400°F is needed, enter the temperature now, using the keypad digits.
- 3. Press **START**. The fan icon and the actual oven temperature will appear in the display.
- 4. Place the pizza in the oven when the beep is heard.
- 5. If needed, enter a **BAKE TIME** (see its section for further details).
- 6. To turn OFF the Pizza feature at any time press **CANCEL**.

### SETTING KEEP WARM

This mode is best for keeping oven baked foods warm for serving after cooking has finished. The **KEEP WARM** pad turns ON the Keep Warm feature and will maintain an oven temperature of 170°F (77°C). The Keep Warm feature will keep oven baked foods warm for serving up to 3 hours after cooking has finished. **After 3 hours the Keep Warm feature will shut the oven OFF.** The Keep Warm feature may be used without any other cooking operations or can be set to turn ON automatically after a **BAKE TIME** or **DELAYED BAKE TIME**.

### **Keep Warm Tips:**

- Always start with hot food.
- Do not use the Keep Warm feature to heat cold food.
- Food in heat-safe glass and glass ceramic containers may need higher temperature settings compared to food in regular containers.
- Avoid repeated openings of the oven, it will allow hot air to escape and the food to cool.
- Aluminum foil may be used to cover food to increase moisture content.

### To set Keep Warm:

- 1. Arrange interior oven racks and place food in oven.
- Press KEEP WARM. "HLd" will appear in the display. Note: If no pad is touched within 25 seconds the request to turn ON Keep Warm feature will be cancelled.
- 3. Press **START**. The oven icon will appear in the display.
- 4. To turn OFF the KEEP WARM at any time press **CANCEL**.

### To set Keep Warm to turn ON automatically:

- Arrange interior oven racks and place food in oven. Set the oven properly for **Bake Time or Delayed Bake Time**. (See their respective sections for more details).
- Press KEEP WARM. Note: If no pad is touched within 25 seconds, the request to turn ON Keep Warm feature will be cleared.
- 3. Press **START**. "**HLd**" will disappear and the temperature will be displayed. The Keep Warm mode is set to turn ON automatically after Timed Bake has finished.
- 4. To turn the Keep Warm feature OFF at any time press **CANCEL**.

# NOTE

Pressing **CANCEL** will stop the feature at any time.

# **SETTING THE SABBATH FEATURE** (for use on the Jewish Sabbath & Holidays)

The **BAKE TIME** and **DELAY START** pads are used to set the Sabbath feature. The Sabbath feature may only be used with the **BAKE** pad. The oven temperature may be set higher or lower after setting the Sabbath feature (the oven temperature adjustment feature should be used only during Jewish Holidays), however the display will not visibly show or provide any audible tones indicating whether the change occurred correctly. Once the oven is properly set using Bake with the Sabbath feature active, the oven will remain continuously ON until cancelled. This will override the factory preset 6-Hour Energy Saving feature.

If the oven light will be needed during the Sabbath, press **OVEN LIGHT**  $\Omega$  before activating the Sabbath feature. Once the oven light is turned ON and the Sabbath feature is active, the oven light will remain ON until the Sabbath feature is turned OFF. If the oven light needs to be OFF, be sure to turn the oven light OFF before activating the Sabbath feature.

# To Program the Oven to Begin Baking Immediately & activate the Sabbath feature (example: baking at 350°F)

- 1. Be sure that the clock is set with the correct time of day.
- 2. Place the food in the oven.
- 3. Press BAKE. "350°" appears in the display.
- 4. Press **START**. The actual oven temperature appears in the display.
- 5. If you desire to set the oven control for a **Bake Time** or **Delayed Bake Time** do so at this time. If not, skip this step and continue to step 7. Refer to the **Bake Time / Delay Start** section for complete instructions. Remember the oven will shut down after using **Bake Time** or **Delay Start** and therefore may only be used once during the Sabbath/Jewish Holidays. The maximum **Delayed Start Bake** time is 11 hours & 59 minutes.
- 6. The oven will turn ON and begin heating.
- Press and hold both the BAKE TIME and DELAY START pads for at least 3 seconds. "SAb" will appear in the display. Once "SAb" appears in the display the oven control will no longer beep or display any further changes and the oven is properly set for the Sabbath feature.
- The oven may be turned OFF at any time by first pressing CANCEL pad (this will turn the oven OFF only). To turn OFF the Sabbath feature press and hold both the BAKE TIME and DELAY START pads for at least 3 seconds.
   "SAb" will disappear from the display.



It is not advised to attempt to activate any other program feature other than **BAKE** while the Sabbath feature is active. ONLY the following key pads will function after setting the Sabbath feature; **0** to **9**, **BAKE**, **START** & **CANCEL**. **All other keypads** should not be used once the Sabbath feature is properly activated.

### 

You may change the oven temperature once baking has started by pressing **BAKE**, the numeric key pads for the temperature you want (example for 425°C press **4 2 5**) and then pressing **START twice** (for Jewish Holidays only). Remember that **the oven control will no longer beep or display any further changes** once the oven is set for the Sabbath feature.

Should you experience a power failure or interruption, the oven will shut off. When power is returned, "**SF**" (Sabbath Failure) will be displayed and the oven will not turn back on automatically. If your food was nearly fully cooked, you may allow the trapped heat in the oven to finish the cooking process. Otherwise, you should remove the food when the power failure occurs, because you may only start the oven once during the Sabbath/Jewish Holidays. After the Sabbath observance turn OFF the Sabbath feature and the oven may be used with all normal functions.

After the Sabbath observance turn OFF the Sabbath feature. Press and hold both the **BAKE TIME** and **DELAY** pads for at least **3 seconds**. "**SAb**" will disappear from the display and the oven may be used with all normal functions. For further assistance, guidelines for proper usage, and a complete list of models with the Sabbath feature, please visit the web at http:\\www.star-k.org.

# **ADJUSTING OVEN TEMPERATURE**

The temperature in the oven has been pre-set at the factory. When first using the oven, be sure to follow recipe times and temperatures. If you think the oven is cooking too hot or too cool for the temperature you select, you can adjust the actual oven temperature to be more or less than what is displayed. Before adjusting, test a recipe by using a temperature setting that is higher or lower than the recommended temperature. The baking results should help you to decide how much of an adjustment is needed.



The oven temperature adjustments made with this feature will not change the Self-Clean cycle temperature or the Broil temperature.

### To adjust the oven temperature higher

- Press BAKE for 6 seconds. "UPO O" will appear in the display.
- To increase the temperature use the number pads to enter the desired change (Example 30°F) **30**. The temperature may be increased as much as 35°F (19°C).
- Press START to accept the temperature change and the display will return to the time of day. Press CANCEL to reject the change if necessary.

### To adjust the oven temperature lower

- 1. Press **BAKE** for 6 seconds. 0° will appear in the display.
- To decrease the temperature use the number pads to enter the desired change (Example -30°F) **3 0** and then press SELF CLEAN. The temperature may be decreased as much as 35°F (19°C).
- Press START to accept the temperature change and the display will return to the time of day. Press CANCEL to reject the change if necessary.

# 

The oven temperature adjustments are permanent and will stay forever in the unit memory unless you manually change it again. Even a power outage will not reset these changes. Follow the same procedure again if you wish to change it to a different setting.

### **OVEN LIGHT**

The oven is equipped with 2 oven lights. The oven lights will turn on automatically, when the oven door is opened.

The oven light may be turned on when the door is closed by using the oven light pad located on the control panel. The oven light key will toggle the lights at full intensity.

### To toggle the Oven Lights ON and OFF:

1. Press **OVEN LIGHT**  $\mathcal{Q}$ .

The interior oven lights are covered with a glass shield held by a wire holder. The glass shield must be in place whenever the oven is in use.

To change the interior oven lights, see "Changing the oven light" in the **Care & Cleaning** section.

# SELF-CLEANING

### SELF-CLEANING

A self-cleaning oven cleans itself with high temperatures (well above normal cooking temperatures) which eliminate soils completely or reduces them to a fine powdered ash you can wipe away with a damp cloth.

# **IMPORTANT**

### Adhere to the following cleaning precautions:

- **DO NOT** use oven cleaners or oven protective coatings in or around any part of the oven interior.
- **DO NOT** clean the oven door gasket. The woven material of the oven door gasket is essential for a good seal. Care should be taken not to rub, damage or remove the gasket.
- **DO NOT** use any cleaning materials on the oven door gasket. Doing so could cause damage.
- Remove the broiler pan and insert, all utensils and ANY ALUMINUM FOIL. These items cannot withstand high cleaning temperatures and will melt.
- Completely remove ALL OVEN RACKS and ANY ACCESSORIES. If the oven racks are not removed, they will lose their special coating properties and will no longer slide in and out of the oven cavity effortlessly.
- Remove any excessive spillovers in the oven cavity before starting the Self-Cleaning cycle. To clean, use hot, soapy water and a cloth. Large spillovers can cause heavy smoke or fire when subjected to high temperatures. DO NOT allow food spills with a high sugar or acid content (such as milk, tomatoes, sauerkraut, fruit juices or pie filling) to remain on the surface as they may leave a dull spot even after cleaning.
- Clean any soil from the oven frame, the door liner outside the oven door gasket and the small area at the front center of the oven bottom. These areas heat sufficiently to burn soil on. Clean with soap and water.

### What to Expect during Cleaning

While the oven is in operation, the oven heats to temperatures much higher than those used in normal cooking. Sounds of metal expansion and contraction are normal. Odor is also normal as the food soil is being removed. Smoke may appear through the oven vent.

If heavy spillovers are not wiped up before cleaning, they may flame and cause more smoke and odor than usual. This is normal and safe and should not cause alarm. If available, use an exhaust fan during the self-cleaning cycle.

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To avoid possible burns use care when opening the oven door after the Self-Cleaning cycle. Stand to the side of the oven when opening the door to allow hot air or steam to escape.

During the Self-Cleaning cycle, the outside of the range can become very hot to the touch. **DO NOT** leave small children unattended near the appliance.

The health of some birds is extremely sensitive to the fumes given off during the Self-Cleaning cycle of any range. Move birds to another well-ventilated room.

**DO NOT** line the oven walls, racks, bottom or any other part of the range with **aluminum foil**. Doing so will destroy heat distribution, produce poor baking results and cause permanent damage to the oven interior (aluminum foil will melt to the interior surface of the oven).

**DO NOT** force the oven door open. This can damage the automatic door locking system. Use caution when opening the door after the Self-Cleaning cycle is completed. The oven may still be VERY HOT.

NOTE

See additional cleaning information for the oven door in the **General Care & Cleaning** section.



# SETTING SELF-CLEAN CYCLE TIME LENGTH

The **SELF CLEAN** pad controls the Self-Cleaning feature. If you are planning to use the oven directly after a self-clean cycle remember to allow time for the oven to cool down and the oven door to unlock. This normally takes about one hour. So a 3 hour self-clean cycle will actually take about 4 hours to complete.

\*It is recommend to use a 2 hour self-clean cycle for **light soils**, a 3 hour cycle for **average soils**, and a 4 hour cycle for **heavy soils** (to assure satisfactory results).

### To set the controls for a 3 hour Self-Cleaning cycle to start immediately and shut off automatically

- 1. Be sure the clock is set with the correct time of day and the oven door is closed.
- Press SELF CLEAN. "CLn" and "3:00" HR will show in the display. The control will automatically clean for a 3 hour period (default self-cleaning cycle time).

# S NOTE

If a 2 or 4 hour clean time is desired, press **SELF CLEAN** multiple times to toggle between 2, 3 or 4 hours.

# 🕻 NOTE

Allow about 15 seconds for the oven door lock to close.

### When the Self-Clean Cycle is Completed

- 1. "**HOT**" will appear in the display. The time of day, the "**DOOR**" and ⊖ icon will remain in the display.
- Once the oven has cooled down for approximately 1 HOUR, "door OPn" will appear and the "DOOR" and icon will flash until the door is unlocked, the oven door can then be opened and the timer will revert back to the time of the day.

### Stopping or Interrupting a Self-Cleaning Cycle

If it becomes necessary to stop or interrupt a self-cleaning cycle due to excessive smoke or fire in the oven:

- 1. Press CANCEL.
- 2. The oven door can only be opened after the oven has cooled down for approximately 1 HOUR, "door OPn" will appear and the "DOOR" and c icon will flash until the door is unlocked, the oven door can then be opened and the timer will revert back to the time of the day.

The **SELF CLEAN** and **DELAY START** pads controls the Delayed Self-Clean operation. The automatic timer will turn the oven **on and off** at the time you select in advance.

### To set the control for the Self-Cleaning Cycle to start at a delayed time and shut off automatically (example: 3 hour self-clean cycle to start at 4:30)

- 1. Be sure the clock is set with the correct time of day and the oven door is closed.
- Press SELF CLEAN. "CLn" and "3:00" HR will show in the display. The control will automatically clean for a 3 hour period.

# **I**NOTE

If a 2 or 4 hour clean time is desired, press **SELF CLEAN** multiple times to toggle between 2, 3 or 4 hours.

- 3. Press **START**. "door Loc" will appear, a beep will sound and the "DOOR" and ⊕ icon will flash; the letters "CLn" will remain on in the display.
- 4. Press **DELAY START**. Enter the desired start time using the number pads **4 3 0**.
- 5. Press **START**. "**DELAY**", "**DOOR**" and ⊖ icon icons will remain on.
- As soon as the control is set, the motor driven oven door lock will begin to close automatically. Once the door has been locked the "DOOR" and ficon indicator light will quit flashing and remain on.
- The control will start the self-cleaning at the set start time, for the period of time previously selected. At that time, the icon "DELAY" will go out; "CLn" and oven icon will appear in the display.

### When the Self-Clean Cycle is Completed

- 1. "**HOT**" will appear in the display. The time of day, the "**DOOR**" and ⊖ icon will remain in the display.
- Once the oven has cooled down for approximately 1 HOUR, "door OPn" will appear and the "DOOR" and icon will flash until the door is unlocked, the oven door can then be opened and the timer will revert back to the time of the day.

### Stopping or Interrupting a Self-Cleaning Cycle

If it becomes necessary to stop or interrupt a self-cleaning cycle due to excessive smoke or fire in the oven:

- 1. Press CANCEL.
- 2. The oven door can only be opened after the oven has cooled down for approximately 1 HOUR, "door OPn" will appear and the "DOOR" and control is unlocked, the oven door can then be opened and the timer will revert back to the time of the day.

# **CLEANING VARIOUS PARTS OF YOUR RANGE**

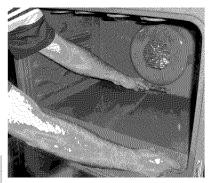
Before cleaning any part of the range, be sure all controls are turned OFF and the range is COOL. REMOVE SPILLOVERS AND HEAVY SOILING AS SOON AS POSSIBLE. REGULAR CLEANING WILL REDUCE THE NUMBER OF MAJOR CLEANING LATER.

SURFACE TYPE	RECOMMENDATION
Aluminum & Vinyl	Use hot, soapy water and a cloth. Dry with a clean cloth.
<ul> <li>Painted and plastic control knobs</li> <li>Painted body parts</li> <li>Painted decorative trims</li> </ul>	Using a soft cloth, clean with mild dish detergent and water or a 50/50 solution of vinegar and water. Follow by rinsing the area with clean water; dry and polish with a soft cloth. Glass cleaners may be used if sprayed on a soft cloth first. <b>DO NOT</b> spray liquids directly on the control pad and display area. Do not use large amounts of water on the control panel - excess water on the control area may cause damage to the appliance. Do not use other liquid cleaners, abrasive cleaners, scouring pads, or paper towels - they will damage the finish. To remove control knobs, turn to the <b>OFF</b> position; grasp firmly and pull straight off the shaft. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place.
<ul> <li>EasyCare<sup>™</sup> Stainless Steel</li> </ul>	Your range finish is may be made with <b>Easy Care™ Stainless Steel</b> (some models). Clean the stainless with warm soapy water using a clean sponge or cloth. Rinse with clean water and dry with a soft clean cloth. <b>DO NOT</b> use <b>ANY</b> store bought cleaners like Stainless Steel cleaners or any other types of cleaners containing any abrasive, chlorides, chlorines or ammonia. It is recommended to use mild dish soap and water or a 50/50 solution of water and vinegar.
<ul> <li>Porcelain enamel broiler pan and insert (available by mail order)</li> <li>Door liner &amp; body parts</li> </ul>	Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clear water and ammonia. If necessary, cover difficult spots with an ammonia-soaked paper towel for 30 to 40 minutes. Rinse with clean water and a damp cloth, and then scrub with a soap-filled scouring pad. Rinse and wipe dry with a clean cloth. Remove all cleaners or the porcelain may become damaged during future heating. <b>DO NOT</b> use spray oven cleaners on the cooktop.
Oven racks	<b>Oven racks must be removed from oven cavity.</b> Clean by using a mild, abrasive cleaner following manufacturer's instructions. Rinse with clean water and dry.
• Oven door	Use soap & water to thoroughly clean the top, sides and front of the oven door. Rinse well. You may use a glass cleaner on the outside glass of the door. <b>Do not</b> immerse the door in water. <b>Do not spray or allow water or the glass cleaner to enter the door vents.</b> Do not use oven cleaners, cleaning powders or any harsh abrasive cleaning materials on the outside of the oven door.
	<b>Do not</b> clean the oven door gasket. On self-clean models, the oven door gasket is made of a woven material which is essential for a good seal. Care should be taken not to rub, damage or remove this gasket.

# TO REMOVE THE "HIDDEN BAKE" COVER (some models)

- 1. In order to remove the "hidden bake" cover, pull the back edge with one hand about 1/2 inch and lift up the "hidden bake" cover with both hands. (See picture)
- 2. When re-installing the "hidden bake" cover, be sure to put it all the way to the back of the oven and lay it down on the 2 shoulder screws. Then push the front edge of the cover in its place below the front bracket.

To have easier access to the "hidden bake" cover, you can remove the oven door by following the instructions on previous page.



# IMPORTANT

Always replace the "hidden bake" cover before the next use.

# **CARE & CLEANING**

# REMOVING AND REPLACING THE LIFT-OFF OVEN DOOR

# 

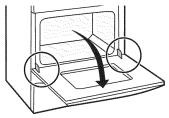
The door is heavy. For safe, temporary storage, lay the door flat with the inside of the door facing down.

### To Remove Oven Door:

- 1. Open oven door completely (horizontal with floor See Figure 1).
- 2. Pull the door hinge locks on both left and right door hinges down from the oven frame completely towards the oven door (See Figure 2). A tool such as a small flat-blade screwdriver may be required.
- 3. Firmly grasp both sides of oven door along the door sides (Do not use the oven door handle See Figure 3).
- 4. Close the door to the broil stop position (the oven door will stop into this position just before fully closing).
- 5. With the oven door in the broil stop position, lift the oven door hinge arms over the roller pins located on each side of the oven frame (See Figure 4).

# **To Replace Oven Door:**

- 1. Firmly grasp both sides of oven door along the door sides (Do not use the oven door handle See Figure 3).
- Holding the oven door at the same angle as the removal position, seat the hook of the hinge arm over the roller pins located on each side of the oven door frame (See Figure 4). The hook of the hinge arms must be fully seated onto the roller pins.
- 3. Fully open the oven door (horizontal with floor See Figure 1).
- 4. Push the door hinge locks up towards and into the oven frame on both left and right oven door hinges (See Figure 2) to the locked position.
- 5. Close the oven door.



Door Hinge locations with oven door fully open

Figure 1

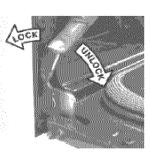
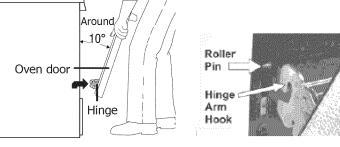


Figure 2



### Figure 3

### Figure 4

**Special Door Care Instructions** - Most oven doors contain glass that can break.

Read the following recommendations:

- 1. Do not close the oven door until all the oven racks are fully in place.
- 2. Do not hit the glass with pots, pans, or any other object.
- 3. Scratching, hitting, jarring or stressing the glass may weaken its structure causing an increased risk of breakage at a later time.

# **CHANGING OVEN LIGHT**

# **CAUTION**

Be sure the oven is unplugged and all parts are COOL before replacing the oven light bulb. Do not turn the oven light on during a self-cleaning cycle. High temperature will reduce lamp life.

On some models an interior oven light will turn on automatically when the oven is opened. The oven light may be turned on when the door is closed by using the oven light switch located on the Electronic Oven control. The oven light bulb is covered with a glass shield held in place by a wire holder. THIS GLASS SHIELD MUST ALWAYS BE IN PLACE WHEN THE OVEN IS IN USE.

### To Replace the Light Bulb:

# **CAUTION**

# **BE SURE OVEN IS COOL**

- 1. Turn the power off at the main source.
- 2. Wear a leather-faced glove for protection against possible broken glass.
- 3. Replace bulb with a 40 Watt appliance bulb only.
- 4. For self-cleaning oven, press wire holder to one side to release glass shield, change bulb

and be sure to replace glass shield.



### **OVEN BAKING**

For best cooking results, heat the oven before baking cookies, breads, cakes, pies or pastries, etc. There is no need to preheat the oven for roasting meat or baking casseroles.

The cooking times and temperatures needed to bake a product may vary slightly from your previously owned appliance.

	Baking Problems ar	nd Solutions Chart
BAKING PROBLEMS	CAUSES	CORRECTIONS
Cookies and biscuits burn on the bottom.	<ul> <li>Cookies and biscuits put into the oven before the preheating time is completed.</li> <li>Oven rack overcrowded.</li> </ul>	<ul> <li>Allow oven to preheat to the selected temperature before placing food in oven.</li> <li>Choose pan sizes that will permit 5.1cm to 10.2cm (2" to 4") of air space on all sides when placed in the oven.</li> </ul>
	• Dark pan absorbs heat too fast.	<ul> <li>Use a medium-weight aluminum baking sheet.</li> </ul>
Cakes too dark on top or bottom.	<ul> <li>Cakes put into the oven before preheating time is completed.</li> <li>Rack position too high or low.</li> <li>Oven too hot.</li> </ul>	<ul> <li>Allow oven to preheat to the selected temperature before placing food in the oven.</li> <li>Use proper rack position for baking needs.</li> <li>Set oven temperature 25°F/12°C lower than recommended.</li> </ul>
Cakes not done in the center.	<ul><li>Oven too hot.</li><li>Incorrect pan size.</li><li>Pan not centered in oven.</li></ul>	<ul> <li>Set oven temperature 25°F/12°C lower than recommended.</li> <li>Use pan size suggested in recipe.</li> <li>Use proper rack position and place pan so there is 5.1cm to 10.2cm (2" to 4") of space on all sides of pan.</li> </ul>
Cakes not level.	<ul> <li>Range not level.</li> <li>Pan too close to oven wall or rack overcrowded.</li> <li>Pan warped.</li> </ul>	<ul> <li>Place a marked glass measuring cup filled with water on the center of the oven rack. If the water level is uneven, refer to the installation instructions for leveling the range.</li> <li>Be sure to allow 5.1cm to 10.2cm (2" to 4") of clearance on all sides of each pan in the oven.</li> <li>Do not use pans that are dented or warped.</li> </ul>
Foods not done when cooking time is up.	<ul> <li>Oven too cool.</li> <li>Oven overcrowded.</li> <li>Oven door opened too frequently.</li> </ul>	<ul> <li>Set oven temperature 25°F/12°C higher than suggested and bake for the recommended time.</li> <li>Be sure to remove all pans from the oven except the ones to be used for baking.</li> <li>Open oven door only after shortest recommended baking time.</li> </ul>

# **IMPORTANT**

**Before you call for service,** review this list. It may save you time and expense. The list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

OCCURRENCE	POSSIBLE CAUSE/SOLUTION
Oven Control Beeps and Displays an "F" Error Code	Electronic control has detected a fault condition. Push <b>CANCEL pad</b> to clear the display and stop the display from beeping. Reprogram the oven. If a fault reoccurs, record the fault number, push the <b>CANCEL pad</b> and contact an authorized servicer.
Faulty Installation	Place oven rack in center of oven. Place a level on the oven rack. Contact installing agent if rack and cabinet cutout flooring are not level.
	Kitchen cabinet misalignment may make oven appear to be not level. Be sure cabinets are square and level. Contact cabinet maker to correct problem.
Entire Oven Does Not Operate	When the oven is first plugged in, or when the power supply to the oven has been interrupted, the display will flash. The oven cannot be programmed until the clock is set.
	Be sure electrical cord is securely connected into the electrical junction box.
	Cord/plug is not installed and/or connected. Cord is not supplied with oven. Contact your dealer, installing agent or authorized servicer.
	Service wiring not complete. Contact your dealer, installing agent or authorized servicer.
	Power outage. Check house lights to be sure. Call your local electric company.
	Short in cord/plug. Replace cord/plug.
	Controls are not set properly. See instructions to set the controls.
	House fuse has blown or circuit breaker has tripped immediately following installation.
	House fuse may not be fully engaged. Check fuse and screw or engage circuit breaker securely.
Oven Light Does Not Work	Burned-out or loose bulb. Follow the instructions under Oven Light to replace or tighten the bulb.
Self-Cleaning Cycle	Make sure the oven door is closed.
Does Not Work	Make sure you have removed the oven racks and the oven rack supports from the oven.
	Controls not set properly. Follow instructions under "Using the Self-Clean Feature".
Oven Smokes Excessively During	Meat too close to the broiler element. Reposition the rack to provide more clearance between the meat and the broiler. Preheat broil element for quick searing operation.
Broiling	Meat not properly prepared. Remove excess fat from meat. Cut remaining fatty edges to prevent curling, but do not cut into the lean.
	Grid on broiler pan wrong side-up. Grease does not drain into broiler pan. Always place the grid on the broiler pan with the ribs up and the slots down to allow grease to drip into the pan.
	Broiler pan used without grid or grid cover with aluminum foil. <b>DO NOT</b> use the broiler pan without the grid or cover the grid with aluminum foil.
	Oven needs to be cleaned. Grease has built up on oven surfaces. Regular cleaning is necessary when broiling frequently. Grease or food spatters cause excessive smoking.
Soil Not Completely Removed After Self- Cleaning Cycle is Completed	Failure to clean bottom, from top of oven, frame of oven or door area outside oven seal. These areas are not in the self-cleaning area, but get hot enough to burn on residue. Clean these areas before the self-cleaning cycle is started. Burned on residue can be cleaned with a stiff nylon brush and water or a nylon scrubber. Be careful not to damage the oven gasket.
	Excessive spillovers in oven. Set the self-clean cycle for longer cleaning time.
Poor Baking Results	Many factors affect baking results. See Baking for hints, causes and corrections. See Adjusting Oven Temperature.
Flames Inside Oven or Smoke from Vent	Excessive spillovers in oven. This is normal, especially for high oven temperatures, pie spillovers or for large amounts of grease on bottom of oven. Wipe up excessive spillovers.
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# **MAJOR APPLIANCE WARRANTY**

Your appliance is covered by a one year limited warranty. For one year from your original date of purchase, Electrolux will pay all costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions.

### **Exclusions** This warranty does not cover the following:

- **1** Products with original serial numbers that have been removed, altered or cannot be readily determined.
- **2** Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
- **3** Rust on the interior or exterior of the unit.
- 4 Products purchased "as-is" are not covered by this warranty.
- 5 Food loss due to any refrigerator or freezer failures.
- 6 Products used in a commercial setting.
- **7** Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
- 8 Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
- **9** Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
- **10** Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumable, or knobs, handles, or other cosmetic parts.
- **11** Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
- **12** Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc.
- **13** Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

### DISCLAIMER OF IMPLIES WARRANTIES; LIMITATION OF REMEDIES

Customer's sole and exclusive remedy under this limited warranty shall be product repair or replacement as provided herein. Claims based on implied warranties, including warranties of merchantability or fitness for particular purpose, are limited to one year or the shortest period allowed by law, but not less than one year. Electrolux shall not be liable for consequential or incidental damages such as property damage and incidental expenses resulting from any breach of this written limited warranty or any implied warranty. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitations on the duration of implied warranties, so these limitations or exclusions may not imply to you. This written warranty gives you specific legal rights. You may also have other rights that vary from state to state.

If YouKeep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period<br/>should service be required. If service is performed, it is in your best interest to obtain and keep all receipts.ServiceService under this warranty must be obtained contacting Electrolux at the addresses or phone numbers<br/>below.

This warranty only applies in the USA and Canada. In the USA, your appliance is warranted by Electrolux Major Appliances North America, a division of Electrolux Home Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. Electrolux authorizes no person to change or add to any obligations under this warranty. Obligations for service and parts under this warranty must be performed by Electrolux or an authorized service company. Product features or specifications as described or illustrated are subject to change without notice.

USA 1.800.944.9044 Electrolux Major Appliances North America P.O. Box 212378 Augusta, GA 30907

**Electrolux** 

Canada 1.800.265.8352 Electrolux Canada Corp. 5855 Terry Fox Way Mississauga, Ontario, Canada L5V 3E4