## All about the Use & Care of your Range

### TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome &amp; Congratulations</td>
<td>2</td>
</tr>
<tr>
<td>Important Safety Instructions</td>
<td>3</td>
</tr>
<tr>
<td>Grounding Instructions</td>
<td>6</td>
</tr>
<tr>
<td>Features at a Glance</td>
<td>7</td>
</tr>
<tr>
<td>Before Setting Surface Controls</td>
<td>8</td>
</tr>
<tr>
<td>Setting Surface Controls</td>
<td>10</td>
</tr>
<tr>
<td>Before Setting Oven Controls</td>
<td>14</td>
</tr>
<tr>
<td>Setting Oven Controls</td>
<td>15</td>
</tr>
<tr>
<td>Self-Cleaning</td>
<td>30</td>
</tr>
<tr>
<td>Care &amp; Cleaning (Cleaning Chart)</td>
<td>32</td>
</tr>
<tr>
<td>Care &amp; Cleaning</td>
<td>33</td>
</tr>
<tr>
<td>Before You Call</td>
<td>36</td>
</tr>
<tr>
<td>Major Appliance Warranty</td>
<td>40</td>
</tr>
</tbody>
</table>

www.frigidaire.com   USA 1-800-944-9044            www.frigidaire.ca   Canada 1-800-265-8352
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.

NOTE

Please attach sales receipt here for future reference.
Read all instructions before using this appliance. Save these instructions for future reference.

DEFINITIONS

⚠️ 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.

⚠️ WARNING

Warning

Tip Over Hazard

- A child or adult can tip the range and be killed.
- Verify the anti-tip device has been installed to floor or wall.
- Ensure the anti-tip device is re-engaged to floor or wall when the range is moved.
- Do not operate the range without the anti-tip device in place and engaged.
- Failure to follow these instructions can result in death or serious burns to children and adults.

To check if the anti-tip bracket is installed properly, use both arms and grasp the rear edge of range back. Carefully attempt to tilt range forward. When properly installed, the range should not tilt forward.

Refer to the anti-tip bracket installation instructions supplied with your range for proper installation.

⚠️ WARNING

Stepping, leaning, sitting or pulling down on the door or the drawer of this appliance can result in serious injuries and also cause damage to the appliance. Do not allow children to climb or play around the appliance. The weight of a child on an open door may cause the appliance to tip, resulting in serious burns or other injury. An open drawer when hot may cause burns.

⚠️ WARNING

Do not use the oven for storage.

⚠️ WARNING

Storage in or on Appliance. Flammable materials should not be stored in an oven, near surface burners. This includes paper, plastic and cloth items, such as cookbooks, plastic ware 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.
IMPORTANT SAFETY INSTRUCTIONS

CAUTION
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 SURFACE UNITS, AREAS NEAR THESE UNITS, OVEN HEATING ELEMENTS OR INTERIOR SURFACES OF THE OVEN. Both surface units and oven heating elements may be hot even though they are dark in color. Areas near surface units 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 cooktop, surfaces facing the cooktop, the oven vent openings and 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 as a space heater to heat or warm 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.

• Remove the oven door from any unused appliance if it is to be stored or discarded.

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. Once the power resumes, reset the clock and the oven function.

CAUTION
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.

IMPORTANT INSTRUCTIONS FOR USING YOUR COOKTOP

• Know which knob controls each surface heating unit. Place pan of food on the element before turning it on, and turn the element off before removing the pan.

• Use Proper Pan Size—This appliance is equipped with one or more surface burners of different sizes. Select utensils having flat bottoms large enough to cover the surface unit. The use of undersized utensils will expose a portion of surface heating unit to direct contact and may result in ignition of clothing. Proper relationship of utensil to the surface will also improve efficiency.

• Utensil Handles Should Be Turned Inward and Should Not Extend Over Adjacent Surface Units—To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the utensil. The handle of the utensil should be positioned so that it is turned inward, and does not extend over adjacent surface unit.

• Do not use Searing Grill on the cooktop—The Searing grill is not designed for use on the cooktop. Doing so may result in a fire.

• Never Leave Surface Units Unattended—Boilovers cause smoking and greasy spillovers that may ignite, or a pan that has boiled dry may melt.

• Protective Liners—Do not use aluminum foil to line oven bottom or any other part of the appliance. Only use aluminum as recommended for baking if used as a cover placed on the food. Any other used of protective liners or aluminum foil may result in a risk of electric shock or fire or a short circuit.

• Glazed Cooking Utensils—Only certain types of glass, glass/ceramic, ceramic, earthenware, or other glazed utensils are suitable for cooktop service without breaking
due to the sudden change in temperature. Check the manufacturer’s recommendations for cooktop use.

- **Do Not Use Decorative Surface Burner Covers.** If an element is accidentally turned on, the decorative cover will become hot and possibly melt. Burns will occur if the hot covers are touched. Damage may also be done to the cooktop.

**FOR GLASS COOKTOP ONLY**

- **Do Not Clean or Operate a Broken Cooktop**— If cooktop should break, cleaning solutions and spillovers may penetrate the broken cooktop and create a risk of electric shock. Contact a qualified technician immediately.

- **Clean Cooktop Glass with Caution**— If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid a steam burn. Some cleaners can produce harmful fumes if applied to a hot surface.

- **Avoid Scratching the Cooktop Glass with Sharp Objects.**

**IMPORTANT SAFETY INSTRUCTIONS FOR USING YOUR OVEN**

- **Use Care When Opening Oven Door**—Stand to the side of the appliance when opening the door of a hot appliance. Let hot air or steam escape before you remove or replace food in the oven/drawer.

- **Keep Oven Vent Ducts Unobstructed.** The oven is vented at the back of the cooktop below backguard. Touching the surfaces in this area when the oven is operating may cause severe burns. Also, do not place plastic or heat-sensitive items on or near the oven vent. These items could melt or ignite.

**WARNING**

**NEVER cover any slots, holes or passages in the oven bottom or cover an entire rack with materials such as aluminum foil.** Doing so blocks air flow through the oven and may cause carbon monoxide poisoning. Aluminum foil linings may trap heat, causing a fire hazard.

- **Placement of Oven Racks.** Always place oven racks in desired location while appliance 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.

**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.

- **Remove oven racks.** Oven racks color will change if left in the oven during a self-cleaning cycle.

**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.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.
GROUNDING INSTRUCTIONS

ELECTRIC MODELS WITH NO FACTORY-SUPPLIED POWER CORD
(USA electric, international, etc)
Avoid fire hazard or electrical shock. Failure to follow this warning may cause serious injury, fire, or death.
For personal safety, this appliance must be properly grounded. For maximum safety, the power cord must be plugged into an electrical outlet that is the correct voltage, is correctly polarized and properly grounded in accordance with local codes. It is the personal responsibility of the consumer to have the appropriate outlet with the correct, properly grounded wall receptacle installed by a qualified electrician. It is the responsibility and obligation of the consumer to contact a qualified installer to assure that the electrical installation is adequate and is in conformance with all local codes and ordinances.
See the installation instructions packaged with this appliance for complete installation and grounding instructions.

CANADIAN ELECTRIC MODELS
For models factory-equipped with a power cord: Avoid fire hazard or electrical shock. Failure to follow this warning may cause serious injury, fire, or death.
For personal safety, this appliance must be properly grounded. For maximum safety, the power cord must be plugged into an electrical outlet that is the correct voltage, is correctly polarized and properly grounded in accordance with local codes.

![Power supply cord with 4-prong grounding plug](image1)
![240V grounded wall receptacle](image2)

It is the personal responsibility of the consumer to have the appropriate outlet with the correct, properly grounded wall receptacle installed by a qualified electrician.
See the installation instructions packaged with this appliance for complete installation and grounding instructions.
YOUR BUILT-IN RANGE FEATURES:
1. Electronic oven control with kitchen timer.
2. Left front element control knob.
3. Left rear element control knob.
4. Right rear element control knob.
5. Right front element control knob.
6. Keep warm zone control.
7. Lower oven self-clean door latch.
8. Lower and upper oven vent.
10. Self-cleaning oven interior.
11. Adjustable interior oven rack(s).
12. Large 1-piece oven door handle.
13. Full width lower oven door with window.
14. Full width upper oven door with window.
15. 6” single radiant element.
17. 6” single radiant element.
18. 6”/9” dual radiant element.
19. 6”/9”/12” triple radiant element.
20. Ceramic glass cooktop.

NOTE
The features shown for your appliance may vary according to model type & color.
**USING PROPER COOKWARE**

The size and type of cookware used will influence the setting needed for best cooking results. Be sure to follow the recommendations for using proper cookware as illustrated in Figures 1 & 2.

Cookware should have flat bottoms that make good contact with the entire surface heating element (Figure 1). Check for flatness by rotating a ruler across the bottom of the cookware (Figure 2).

**CORRECT**
- Flat bottom and straight sides.
- Tight fitting lids.
- Weight of handle does not tilt pan. Pan is well balanced.
- Pan sizes match the amount of food to be prepared and the size of the surface element.
- Made of a material that conducts heat well.
- Easy to clean.
- Always match pot diameter to element surface diameter.

**INCORRECT**
- Curved and warped pan bottoms.
- Pan overhangs element by more than one-half inch.
- Pan is smaller than element.
- Heavy handle tilts pan.

**COOKWARE MATERIAL TYPES**

The cookware material determines how evenly and quickly heat is transferred from the surface element to the pan bottom. The most popular materials available are:

- **Aluminum**- Excellent heat conductor. Some types of food will cause it to darken (Anodized aluminum cookware resists staining & pitting). If aluminum pans slide across the ceramic glass cooktop, they may leave metal marks which will resemble scratches. Remove these marks immediately.

- **Copper**- Excellent heat conductor but discolors easily. May leave metal marks on ceramic glass (see Aluminum above).

- **Stainless steel**- Slow heat conductor with uneven cooking results. Is durable, easy to clean and resists staining.

- **Cast iron**- A poor heat conductor however will retain heat very well. Cooks evenly once cooking temperature is reached. Not recommended for use on ceramic cooktops.

- **Porcelain-enamel on metal**- Heating characteristics will vary depending on base material. Porcelain-enamel coating must be smooth to avoid scratching ceramic cooktops.

- **Glass**- Slow heat conductor. Not recommended for ceramic cooktop surfaces because it may scratch the glass.
ABOUT THE CERAMIC GLASS COOKTOP
The ceramic cooktop has radiant surface elements located below the surface of the glass. The design of the ceramic cooktop outlines the area of the surface element underneath. Be sure to match the pan size with the diameter of the element outline on the cooktop and only flat-bottom cookware should be used.

The type and size of cookware, the number of surface elements in use and their settings, are all factors that will affect the amount of heat that will spread to areas beyond the surface elements. The areas surrounding the elements may become hot enough to cause burns.

ABOUT THE RADIANT SURFACE ELEMENTS
The element temperature rises gradually and evenly. As the temperature rises, the element will glow red. To maintain the selected setting the element will cycle on and off. The heating element retains enough heat to provide a uniform and consistent heat during the off cycle.

For efficient cooking, turn off the element several minutes before cooking is complete. This will allow residual heat to complete the cooking process.

NOTE
Radiant elements have a limiter that allows the element to cycle ON and OFF, even at the HI setting. This helps to prevent damage to the ceramic smooth top. Cycling at the HI setting is normal and can occur if the cookware is too small for the radiant element or if the cookware bottom is not flat.

Be sure to read detailed instructions for ceramic glass cooktop cleaning in the General Care & Cleaning section and Before You Call checklist section of this Use and Care Guide.

NOTE
Due to the high intensity of heat generated by the surface elements, the glass surface will turn light green when the element will be turned off. This phenomenon is normal and the glass will come back to its original white color after it has completely cooled down. (White glass cooktops only).

SURFACE COOKING SETTINGS
Use the chart to determine the correct setting for the type of food you are preparing.

Note: The size and type of cookware used will influence the setting needed for best cooking results.

<table>
<thead>
<tr>
<th>Recommended Setting for Surface Element</th>
<th>Type of Cooking</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIGH (8-HI)</td>
<td>Start most foods; bring water to a boil and pan broiling.</td>
</tr>
<tr>
<td>MEDIUM HIGH (6-8)</td>
<td>Continue a rapid boil; frying, deep fat frying.</td>
</tr>
<tr>
<td>MEDIUM (5)</td>
<td>Maintain a slow boil; thicken sauces and gravies; steaming vegetables.</td>
</tr>
<tr>
<td>MEDIUM LOW (2 - 4)</td>
<td>Keep foods cooking; poaching and stewing.</td>
</tr>
<tr>
<td>LOW (LO-2)</td>
<td>Keep warm, melting and simmering.</td>
</tr>
</tbody>
</table>

CAUTION
Do not allow aluminum foil, or ANY material that can melt to make contact with the ceramic glass cooktop. If these items melt on the cooktop they will damage the ceramic cooktop.

CAUTION
Radiant surface elements may appear to have cooled after they have been turned OFF. The hot surface indicator light will turn ON and will continue to glow until the glass cooktop has cooled down to a moderate level. The glass surface may still be hot and burns may occur if the glass surface is touched before the indicator light has turned OFF. The indicator light may remain on even though the controls are turned OFF.
SETTING SURFACE CONTROLS

SINGLE RADIANT SURFACE ELEMENTS
The cooktop has 2 SINGLE radiant surface elements: the left rear position and the right rear position (Figure 1).

To Operate the Single Radiant Surface Elements
1. Place correctly sized cookware on the radiant surface element.
2. Push in and turn the surface control knob in either direction to the desired setting (Figure 2). Start most cooking operations on a higher setting and then turn to a lower setting to finish cooking. Each surface element provides a constant amount of heat at each setting. A glowing red surface heating area extending beyond the bottom edge of the cookware indicates the cookware is too small for the surface heating area.
3. When cooking has completed, turn the surface control knob to OFF before removing the cookware.

NOTE
See Recommended Setting for Surface Element table on page 9.

CAUTION
Do not place plastic items such as salt and pepper shakers, spoon holders or plastic wrappings on cooktop when it is in use. These items could melt or ignite. Potholders, towels or wooden spoons could catch fire if placed too close to the surface elements.

CAUTION
Do not allow aluminum foil, or ANY material that can melt to make contact with the ceramic glass cooktop. If these items melt on the cooktop they will damage the ceramic cooktop.

CAUTION
Radiant surface elements may appear to have cooled after they have been turned OFF. The hot surface indicator light will turn ON and will continue to glow until the glass cooktop has cooled down to a moderate level. The glass surface may still be hot and burns may occur if the glass surface is touched before the indicator light has turned OFF. The indicator light may remain on even though the controls are turned OFF.
SETTING SURFACE CONTROLS

DUAL SURFACE RADIANT ELEMENT
The cooktop is equipped with a dual radiant surface elements located at the left front position (Figure 1). Symbols around the knob are used to indicate which coil of the dual radiant element will heat. The symbol indicates that only the inner coil will heat (Figure 2). The symbol indicates that both inner and outer coils will heat (Figure 3). You may switch from either coil setting at any time during cooking.

To Operate the Dual Surface Element
1. Place correctly sized cookware on the dual surface element.
2. Push in and turn the control knob to the inner coil symbol for smaller cookware (Figure 2) or to inner and outer coil symbol for larger cookware (Figure 3). Turn the knob to adjust the setting if needed. Start most cooking operations on a higher setting and then turn to a lower setting to finish cooking. Each surface element provides a constant amount of heat at each setting. A glowing red surface heating area extending beyond the bottom edge of the cookware indicates the cookware is too small for the surface heating area.
3. When cooking has completed, turn the surface control knob to OFF before removing the cookware.

CAUTION
Do not allow aluminum foil, or ANY material that can melt to make contact with the ceramic glass cooktop. If these items melt on the cooktop they will damage the ceramic cooktop.

CAUTION
Radiant surface elements may appear to have cooled after they have been turned OFF. The hot surface indicator light will turn ON and will continue to glow until the glass cooktop has cooled down to a moderate level. The glass surface may still be hot and burns may occur if the glass surface is touched before the indicator light has turned OFF. The indicator light may remain on even though the controls are turned OFF.

CAUTION
Do not place plastic items such as salt and pepper shakers, spoon holders or plastic wrappings on cooktop when it is in use. These items could melt or ignite. Potholders, towels or wooden spoons could catch fire if placed too close to the surface elements.

NOTE
See Recommended Setting for Surface Element table on page 9.
SETTING SURFACE CONTROLS

TRIPLE SURFACE RADIANT ELEMENT
The cooktop is equipped with a triple radiant surface elements located at the right front position (Figure 1). Symbols around the knob are used to indicate which coil of the dual radiant element will heat. The symbol indicates that only the inner coil will heat (Figure 2). The symbol indicates that the inner and middle coils will heat (Figure 3). The symbol indicates that the inner, middle and outer coils will heat (Figure 4). You may switch from either coil setting at any time during cooking.

To Operate the Triple Surface Element
1. Place correctly sized cookware on the triple surface element.
2. Push in and turn the control knob to the inner coil symbol for smaller cookware (Figure 2) or to inner and middle coil symbol for average cookware (Figure 3) or to inner, middle and outer coil symbol for average cookware (Figure 4). Turn the knob to adjust the setting if needed. Start most cooking operations on a higher setting and then turn to a lower setting to finish cooking. Each surface element provides a constant amount of heat at each setting. A glowing red surface heating area extending beyond the bottom edge of the cookware indicates the cookware is too small for the surface heating area.
3. When cooking has completed, turn the surface control knob to OFF before removing the cookware.

CAUTION
Do not allow aluminum foil, or ANY material that can melt to make contact with the ceramic glass cooktop. If these items melt on the cooktop they will damage the ceramic cooktop.

CAUTION
Radiant surface elements may appear to have cooled after they have been turned OFF. The hot surface indicator light will turn ON and will continue to glow until the glass cooktop has cooled down to a moderate level. The glass surface may still be hot and burns may occur if the glass surface is touched before the indicator light has turned OFF. The indicator light may remain on even though the controls are turned OFF.

CAUTION
Do not place plastic items such as salt and pepper shakers, spoon holders or plastic wrappings on cooktop when it is in use. These items could melt or ignite. Potholders, towels or wooden spoons could catch fire if placed too close to the surface elements.

NOTE
See Recommended Setting for Surface Element table on page 9.
WARMER ZONE
The cooktop provides a warmer zone located as illustrated. Use the following instructions when operating this element. The purpose of the keep warm zone is to keep hot cooked foods at serving temperature. Use the keep warm feature to keep cooked foods hot such as: vegetables, gravies, casseroles, soups, stews, breads, pastries and oven-safe dinner plates.

Always start with hot food. It is not recommended to heat cold food on the keep warm zone. All food placed on the keep warm zone should be covered with a lid to maintain quality.

For best results, when warming pastries or breads, the cover should have an opening to allow moisture to escape. **Do not use plastic wrap to cover food. Plastic may melt onto the surface and be very difficult to clean.** Use only plates, utensils and cookware recommended for oven and cooktop use on the keep warm zone.

To Set the warmer zone control
NOTE: The controls and indicator light are located on the control panel.
1. Touch the on-off pad (Fig. 1) at the warmer zone control position. The warmer zone indicator light will flash.
2. Touch the START pad to confirm. The warmer zone will start heating.
3. When it is time to serve the food, touch the on-off pad once to turn the warmer zone OFF. The warmer zone indicator light will turn OFF.

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**CAUTION**

The warmer zone will not glow red when it is hot, but becomes hot enough to cause burns. Avoid placing hands on or near the keep warm zone. Always use potholders or oven mitts when removing food from the warmer zone as cookware and plates will be hot.

**CAUTION**

Do not place plastic items such as salt and pepper shakers, spoon holders or plastic wrappings on cooktop when it is in use. These items could melt or ignite. Potholders, towels or wooden spoons could catch fire if placed too close to the surface elements.

Do not allow aluminum foil, or ANY material that can melt to make contact with the ceramic glass cooktop. If these items melt on the cooktop they will damage the ceramic cooktop.

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**Figure 1**
BEFORE SETTING OVEN CONTROLS

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, fitting 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 POSITIONS

<table>
<thead>
<tr>
<th>Food</th>
<th>Upper Oven</th>
<th>Lower Oven</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broiling meats, chicken or fish</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Cookies, cakes, pies, biscuits &amp; muffins</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Using a single rack</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Using two racks (Conv Bake Only)</td>
<td>1 and 3</td>
<td>1 and 3</td>
</tr>
<tr>
<td>Using multiple racks (Conv Bake Only)</td>
<td>1, 2 and 3</td>
<td>1, 2 and 3</td>
</tr>
<tr>
<td>Frozen pies, angel food cake, yeast, bread, 1 or 2 casseroles, small cuts of meat or poultry</td>
<td>1 or 2</td>
<td>1 or 2</td>
</tr>
<tr>
<td>Turkey, roast or ham</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Oven vents location
The upper and lower ovens are vented at the back of the cooktop. When an oven is on, warm air is released through its vent. This venting is necessary for proper air circulation in the oven and good baking results. DO NOT BLOCK OVEN VENTS. Never close off the openings with aluminium foil or any other material.

TYPES OF OVEN RACKS
Your built-in range may be equipped with one or more of the oven racks styles shown;

- Flat handle oven rack (Figure 1).
- Offset oven rack (Figure 2).

AIR CIRCULATION IN THE OVEN
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.

NOTE
Always use caution when removing food from the oven.

CAUTION
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 a handle to facilitate the sliding of the rack when large amount of foods weight on it (See Figure 1).

The Offset Oven Rack is used to maximize cooking space (See Figure 2). The offset rack can be used in the lower rack position to roast large cuts of meat and poultry.
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.

1. **Upper oven pad**—Use to activate the upper oven for cooking operation.
2. **Lower oven pad**—Use to activate the lower oven for cooking operation.
3. **Warmer zone pad**—Use to turn the warmer zone ON and OFF.
4. **Oven light pad**—Use to turn the oven light ON and OFF.
5. **Oven lockout pad**—Use to lock the oven door and the control panel pads.
6. **Self-Clean pad**—Use to select the self cleaning feature.
7. **Quick preheat pad**—Use to quickly raise oven to cooking temperature.
8. **Add a minute pad**—Use to add a minute to the timer feature.
9. **Delay time pad**—Use to program a Delayed Timed Bake or Delay Self-Cleaning cycle start time.
10. **Bake time pad**—Use to enter the length of the baking time.
11. **Set clock pad**—Use to set the time of day.
12. **Timer on-off pad**—Use to set or cancel the Timer. The Timer does not start or stop cooking.
13. **Bake pad**—Use to select the bake cooking feature.
14. **Broil pad**—Use to select the broil cooking feature.
15. **Convect pad**—Use to select between the Convection Bake, Convection Roast and Convection Broil cooking features.
16. **Warm pad**—Use to keep the dishes and food warm until served.
17. **Probe pad**—Use to set the meat probe.
18. **Numeric pad**—Use to enter temperatures and times.
19. **Start pad**—Use to start all oven features (not used with Oven Light).
20. **OFF pad**—Use to cancel any oven feature previously entered except the time of day and minute timer.
SETTING OVEN CONTROLS

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.

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>MINIMUM TEMP. /TIME</th>
<th>MAXIMUM TEMP. /TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUICK PREHEAT</td>
<td>170°F/77°C</td>
<td>550°F/288°C</td>
</tr>
<tr>
<td>BAKE</td>
<td>170°F/77°C</td>
<td>550°F/288°C</td>
</tr>
<tr>
<td>BROIL</td>
<td>400°F/205°C</td>
<td>550°F/288°C</td>
</tr>
<tr>
<td>WARM</td>
<td>170°F/77°C</td>
<td>170°F/77°C / 3 hours</td>
</tr>
<tr>
<td>CONVECTION BAKE</td>
<td>170°F/77°C</td>
<td>550°F/288°C</td>
</tr>
<tr>
<td>CONVECTION ROAST</td>
<td>170°F/77°C</td>
<td>550°F/288°C</td>
</tr>
<tr>
<td>CONVECTION BROIL</td>
<td>400°F/205°C</td>
<td>550°F/288°C</td>
</tr>
<tr>
<td>PROBE</td>
<td></td>
<td>210°F/99°C</td>
</tr>
<tr>
<td>TIMER</td>
<td>12 Hr. Mode 0:01 Min.</td>
<td>11:59 Hr./Min.</td>
</tr>
<tr>
<td></td>
<td>24 Hr. Mode 0:01 Min.</td>
<td>11:59 Hr./Min.</td>
</tr>
<tr>
<td>CLOCK TIME</td>
<td>12 Hr. Mode 1:00 Hr./Min.</td>
<td>12:59 Hr./Min.</td>
</tr>
<tr>
<td></td>
<td>24 Hr. Mode 0:00 Hr./Min.</td>
<td>23:59 Hr./Min.</td>
</tr>
<tr>
<td>DELAY TIME</td>
<td>12 Hr. Mode 1:00 Hr./Min.</td>
<td>12:59 Hr./Min.</td>
</tr>
<tr>
<td></td>
<td>24 Hr. Mode 0:00 Hr./Min.</td>
<td>23:59 Hr./Min.</td>
</tr>
<tr>
<td>BAKE TIME</td>
<td>12 Hr. Mode 0:01 Min.</td>
<td>5:59 Hr./Min.</td>
</tr>
<tr>
<td></td>
<td>24 Hr. Mode 0:01 Min.</td>
<td>5:59 Hr./Min.</td>
</tr>
<tr>
<td>SELF CLEAN TIME</td>
<td>2 hours 4 hours</td>
<td></td>
</tr>
</tbody>
</table>

IMPORTANT THINGS TO KNOW BEFORE SETTING ANY OVEN COOKING FEATURE
This appliance has been factory pre-set to start any BAKE, CONVECTION BAKE, CONVECTION ROAST or QUICK 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 TIME with most of the functions listed above, unless specified in their corresponding section.

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.
2. Press 1 3 0 pads to set the time of day to 1:30. “CLO” will stay in the display.
3. Press START. “CLO” will disappear and the clock will start.
SETTING OVEN CONTROLS

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.
2. CONTINUE holding the pad until "12Hr day" or "24Hr day" appears in the display and the control beeps once.
3. 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 OFF 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.

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
1. 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 OFF 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
1. 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 “F” appears, the display is set to show temperatures in Fahrenheit. If “C” appears, the display is set to show temperatures in Celsius.
2. Press SELF CLEAN to switch between Fahrenheit or Celsius display modes. The display will show either “F” or “C”.
3. Press START to accept the change or press OFF to reject the change.
SETTING OVEN CONTROLS

SETTING LOCKOUT FEATURE

The pad controls the Lockout feature. The Lockout feature automatically locks the selected oven door and the control panel. This feature will not lock both oven doors at the same time. Also, it will not lock the cooktop. It does not disable the Minute Timer or the interior oven lights.

To activate the Lockout feature
1. Press UPPER or LOWER to select oven.
2. Press and hold for 3 seconds.
3. After 3 seconds "Loc" and "door" will appear, a beep will sound, "UPPER", "LOWER" and "DOOR" will flash in the display. Once the oven door is locked the "DOOR" will stop flashing and remain on along with the "Loc", the icon will appear.

To reactivate normal operation:
1. Press UPPER or LOWER to select oven.
2. Press and hold for 3 seconds. A beep will sound. The "DOOR & " will flash and "door oPn" appear in the display until the oven door has completely unlocked. When unlocked "DOOR & " & "door oPn" disappear from the display. The time of day reappear in the display.
3. The unit is again fully operational.

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)
1. Press TIMER ON-OFF. "-- --" will appear in the display.
2. Use the number pads to set the desired time in the display; press 5.
3. Press START. The time will begin to count down with "5:00" in the display.

Note: If START is not pressed the timer will return to the time of day after 25 seconds.

4. When the set time has run out, "End" will show in the display. The clock will sound with 3 beeps every 25 seconds until TIMER ON-OFF is pressed.

To Clear 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 A MINUTE FEATURE

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

QUICK PREHEAT
Use the quick preheat feature when using single rack baking to quickly heat the oven to bake temperatures. Use this feature only for standard baking. A reminder tone will sound indicating when to place the food in the oven.

For batter and dough-based bake goods such as cakes, pastries and breads, use the standard bake or convection bake functions for best results.

When the oven is finished preheating quick preheat will become just like the bake feature and continue to bake until cleared.

To set the quick preheat with an oven temperature of 375°F
1. Arrange the interior oven rack.
2. Press UPPER or LOWER to select oven.
3. Press QUICK PREHEAT. “350” will appear in the display. If a preheat of 350°F is needed, press START.
4. Press 3 7 5.
5. Press START. “PRE” will be displayed while the oven is preheating.

SETTING BAKE
The BAKE pad controls normal baking. If a rapid preheating is preferred, refer to the QUICK PREHEAT feature for instructions. The oven can be programmed to bake at any temperature from 170°F to 550°F (77°C to 288°C).

Baking Tips:
• Always fully preheat the oven when cooking soft baked goods such as cookies, cakes, breads, etc.
• During preheat, the bake and broil elements are used in cycle to quickly heat the oven.
• Use only one rack and center the pans as much as possible on rack position 2 or 3.
• Allow 2” to 4” (5,1 to 10,2 cm) 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 the interior oven racks, preheat the oven.
2. Press UPPER or LOWER to select oven.
3. Press BAKE, “350” will appear in the display. If a bake of 350°F is needed, press START.
4. Press 3 7 5.
5. Press START. A beep will sound once the oven temperature reaches 375°F and the display will show “375°”.
6. Place food in the oven.

NOTE
Pressing OFF will stop the feature at any time.

To change the Bake Temperature (example: changing from 375°F to 425°F)
1. Press UPPER or LOWER to select oven.
2. 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.
3. Press 4 2 5. “BAKE” will continue to flash and “425°” will appear in the display.
4. Press START.

NOTE
During the first rise of temperature, the Bake and Broil elements will also cycle for a better heat distribution.

Oven rack positions
SETTING OVEN CONTROLS

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 and Convection Roast 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 then place the food in the oven.
3. Press **UPPER** or **LOWER** to select oven.
5. Press **START**.
6. Press **BAKE TIME**. "-- --" will appear in the display.
7. Enter the desired baking time by pressing 3 0.
8. Press **START**. Once the Timed Bake feature has started, the current time of day will appear in the display.

**NOTE**
Bake Time begins counting down from the time the function is set. This function is not recommended for soft baked goods that require a full preheated oven and prompt removal when cooking is finished.

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

When the timed bake finishes:
1. "End" and the time of day will show in display. The oven will shut off automatically.
2. The control will beep 3 times. The control will continue to beep 3 times every 30 seconds until **OFF** is pressed.

**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. Once Bake Time has started baking, a beep will sound when the oven temperature reaches the set temperature.

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

**CAUTION**
Use caution with the **DELAY TIME** 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 DELAY TIME
The **BAKE**, **BAKE TIME** and **DELAY TIME** 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.

**NOTE**
If your clock is set for normal 12 hour display mode the Delayed Timed Bake cycle can never be set to start more than 12 hours in advance. To set for Delayed Timed 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 **UPPER** or **LOWER** to select oven.
4. Press **BAKE**. "350" will appear in the display.
5. Enter the desired temperature; pressing 3 7 5.
6. Press **START**.
7. Press **DELAY TIME**.
8. Enter the desired start time; pressing 5 3 0.
9. 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.

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

10. When the desired start time is reached, "DELAy" disappears. Oven starts to bake at the previously selected temperature.

Press **OFF** when baking has completed or at any time to clear the Delayed Time Bake feature.
SETTING CONVECTION BAKE (UPPER OVEN ONLY)

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 (77°C to 288°C) with a default temperature of 350°F (177°C).

Convection Baking Tips:
- Allow the oven to fully preheat before cooking soft bake items such as cakes, pastries, breads, etc.
- During preheat, the 3 elements and the convection fan are used in cycle to quickly heat the oven.
- 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 1 and 3 or 1, 3 (offset rack) and 4.
- Most bake goods (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.

To set the oven for Convection Bake and temperature to 375°F
1. Select the upper oven. Press UPPER.
2. Arrange interior oven racks.
3. Press CONVEXT. "CONV" and "BAKE" will flash and "350" will appear in the display. If a Convection Bake of 350°F is needed, press START.
4. Press 3 7 5. "CONV" and "BAKE" will keep flashing and "375" will appear in the display.
5. Press START. A beep will sound once the oven temperature reaches 375°F and the display will show "375°", "CONV", "BAKE" and the fan icon.
6. Place food in the oven.

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

NOTE
Pressing OFF will stop the feature at any time.

The features shown for your appliance may vary according to model type & color.
SETTING OVEN CONTROLS

SETTING CONVECTION ROAST (UPPER OVEN ONLY)
This mode is best for cooking tender cuts of beef, lamb, pork 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 (77°C to 288°C) with a default temperature of 350°F (177°C).

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, if available).
• 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 insert 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).
• DO NOT use the broiler pan without the insert or cover the insert 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.
2. Select the upper oven. Press UPPER.
3. Press CONVECT; “350” will be displayed; “CONV” and “BAKE” will flash.
4. Press CONVECT again; “350” will be displayed; “CONV” and “ROAST” will flash.
5. Enter the desired roasting temperature using the number pads 3 7 5.
6. Press START. “CONV”, “ROAST” and the fan icon will be displayed. The Bake, Broil and Convection elements will also cycle for a better heat distribution.

NOTE
Pressing OFF will stop the feature at any time.

NOTE
The Bake, Broil and Convection elements will cycle for a better heat distribution.
**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 (204°C to 288°C) with a default temperature of 550°F (288°C).

**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 insert 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:

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.
3. Press UPPER or LOWER to select oven.
5. 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 6.
6. Press START. The oven will begin to broil. “500°” will appear in the display.
7. Preheat with door closed for 5 minutes before broiling. Place the broiler pan on the rack.
8. 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).**
9. 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.
10. To stop broiling press OFF.

**Electric Oven Broiling Table Recommendations**

<table>
<thead>
<tr>
<th>Food Item</th>
<th>Upper Oven Rack Position</th>
<th>Lower Oven Rack Position</th>
<th>Temperature Setting</th>
<th>Cook Time</th>
<th>Doneness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st side</td>
<td>2nd side</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steak 1” thick</td>
<td>3rd</td>
<td>3rd</td>
<td>550°F</td>
<td>6:00</td>
<td>4:00</td>
</tr>
<tr>
<td>Pork Chops 3/4” thick</td>
<td>3rd</td>
<td>3rd</td>
<td>550°F</td>
<td>8:00</td>
<td>6:00</td>
</tr>
<tr>
<td>Chicken - Bone In</td>
<td>2nd</td>
<td>2nd</td>
<td>450°F</td>
<td>20:00</td>
<td>10:00</td>
</tr>
<tr>
<td>Chicken - Boneless</td>
<td>3rd</td>
<td>3rd</td>
<td>450°F</td>
<td>8:00</td>
<td>6:00</td>
</tr>
<tr>
<td>Fish</td>
<td>2nd</td>
<td>2nd</td>
<td>500°F</td>
<td>13:00</td>
<td>-</td>
</tr>
<tr>
<td>Shrimp</td>
<td>2nd</td>
<td>2nd</td>
<td>550°F</td>
<td>5:00</td>
<td>-</td>
</tr>
<tr>
<td>Hamburger 1” thick</td>
<td>3rd</td>
<td>3rd</td>
<td>550°F</td>
<td>9:00</td>
<td>7:00</td>
</tr>
<tr>
<td></td>
<td>3rd</td>
<td>3rd</td>
<td>550°F</td>
<td>10:00</td>
<td>8:00</td>
</tr>
</tbody>
</table>

Consuming raw or undercooked meats, poultry, seafood or shellfish may increase your risk of foodborne illness.

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**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.
**SETTING OVEN CONTROLS**

**SETTING CONVECTION BROIL (UPPER OVEN ONLY)**
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 (149°C to 288°C) with a default temperature of 550°F (288°C).

**Convection Broiling Tips:**
- For optimum browning, preheat the broil element for 2 to 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 insert 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.

**Electric Oven Convection Broiling Table Recommendations**

<table>
<thead>
<tr>
<th>Food Item</th>
<th>Rack Position</th>
<th>Temperature Setting</th>
<th>1st side</th>
<th>2nd side</th>
<th>Doneness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steak 1” thick</td>
<td>3rd or 4th*</td>
<td>550° F</td>
<td>6:00</td>
<td>4:00</td>
<td>Rare</td>
</tr>
<tr>
<td></td>
<td>3rd or 4th*</td>
<td>550° F</td>
<td>7:00</td>
<td>5:00</td>
<td>Medium</td>
</tr>
<tr>
<td>Pork Chops 3/4” thick</td>
<td>3rd or 4th*</td>
<td>550° F</td>
<td>8:00</td>
<td>6:00</td>
<td>Well</td>
</tr>
<tr>
<td>Chicken - Bone In</td>
<td>3rd</td>
<td>450° F</td>
<td>20:00</td>
<td>10:00</td>
<td>Well</td>
</tr>
<tr>
<td>Chicken - Boneless</td>
<td>3rd or 4th*</td>
<td>450° F</td>
<td>8:00</td>
<td>6:00</td>
<td>Well</td>
</tr>
<tr>
<td>Fish</td>
<td>3rd</td>
<td>500° F</td>
<td>13:00</td>
<td>-</td>
<td>Well</td>
</tr>
<tr>
<td>Shrimp</td>
<td>3rd</td>
<td>550° F</td>
<td>5:00</td>
<td>-</td>
<td>Well</td>
</tr>
<tr>
<td>Hamburger 1” thick</td>
<td>3rd or 4th*</td>
<td>550° F</td>
<td>9:00</td>
<td>7:00</td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td>3rd or 4th*</td>
<td>550° F</td>
<td>10:00</td>
<td>8:00</td>
<td>Well</td>
</tr>
</tbody>
</table>

Consuming raw or undercooked meats, poultry, seafood or shellfish may increase your risk of foodborne illness.

* All 4th positions use offset rack.
**SETTING WARM**

This mode is best for keeping oven baked foods warm for serving after cooking has finished. The **WARM** pad turns ON the Warm feature and will maintain an oven temperature of 170°F (77°C). The Warm feature will keep oven baked foods warm for serving up to 3 hours after cooking has finished. **After 3 hours the Warm feature will shut the oven OFF.** The 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**.

**Warm Tips:**
- Always start with hot food.
- Do not use the 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 Warm:**
1. Arrange interior oven racks and place food in oven.
2. Press **UPPER** or **LOWER** to select oven.
3. Press **WARM**. "Hld" will appear in the display.
   
   **Note:** If no pad is touched within 25 seconds the request to turn ON Warm feature will be cleared.
4. Press **START**. The oven icon will appear in the display.
5. To turn OFF the WARM at any time press **OFF**.

**To set Warm to turn ON automatically:**
1. 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).
2. Press **UPPER** or **LOWER** to select oven.
3. Press **WARM**. "Hld" will appear in the display.
   
   **Note:** If no pad is touched within 25 seconds the cooking will be cleared.
4. Press **START**. "Hld" will disappear and the temperature will be displayed. The Warm mode is set to turn ON automatically after Timed Bake has finished. "Hld" will re-appear when the Timed Bake has finished.
5. To turn the Keep Warm feature OFF at any time press **OFF**.

**NOTE**

Pressing **OFF** will stop the feature at any time.
**SETTING OVEN CONTROLS**

**SETTING PROBE (UPPER OVEN ONLY)**

Use the probe feature for best results when cooking foods such as roasts, hams or poultry. This feature also works well with other foods such as meat loaf and casseroles.

For meats like poultry and roasts, using a probe to check internal temperature is the safest method to ensure properly cooked food. The probe feature, when set correctly, will signal an alert when the internal food temperature reaches the desired set “target” temperature.

When active, the probe displays the internal food temperature which is visible in the display during the cooking process. This eliminates any guesswork or the need to open the oven door to check the thermometer.

---

**NOTE**

On some models the probe receptacle can be found on the top of the oven cavity near the front.

---

**CAUTION**

To avoid the possibility of burns after cooking with the probe, use care when disconnecting the probe from the receptacle or food. The probe may be hot. Be sure to always use a pot holder to protect hands.

---

**IMPORTANT**

- Use only the probe supplied with your appliance; any other may result in damage to the probe or the appliance.
- Be sure the probe is fully inserted into the probe receptacle. The probe will not work properly until correctly connected.
- Handle the probe carefully when inserting and removing it from the food and the receptacle.
- Do not use tongs to pull the cable when inserting or removing it from the food or the receptacle.
- Defrost your food completely before inserting the probe to avoid damaging probe.
- **Never leave or store the probe inside the oven when not in use.**
- To prevent the possibility of burns, carefully unplug the probe using a pot holder.

---

**Proper placement of probe in food:**

- Always insert the probe so that the tip rests in the center of the thickest part of the meat. Do not allow the probe to touch bone, fat, gristle or the pan.
- For bone-in ham or lamb, insert the probe into the center of the lowest large muscle or joint. For dishes such as meat loaf or casseroles, insert the probe into the center of the food. To find the center of the food visually measure with the probe -Fig. 1-. When cooking fish, insert the probe just above the gill.

- For whole poultry or turkey, insert the probe into the thickest part of the inner thigh, below the leg -Fig. 2-.

---

**IMPORTANT**

- Changing how the oven reacts after reaching the target temperature must be done before starting the cooking process.
- The oven is preset to automatically stop cooking and start the keep warm feature when probe sensor reaches the target temperature. This may be set to continue cooking if desired. Setting your options once the probe reaches the target temperature must be done when the oven is inactive.
- The probe is not required to be connected to the probe receptacle when setting this option.

---

**To set the oven to continue cooking after reaching the target temperature:**

1. Press PROBE and hold for 6 seconds.
2. Press SELF CLEAN and toggle until Continu appears then press START to accept.
SETTING PROBE (Upper oven only)

To set the oven to automatically stop cooking and start keep warm once reaching target temperature:
1. Press PROBE and hold for 6 seconds.
2. Press SELF CLEAN and toggle until CAnCEL appears then press START to accept.

To set Probe:
1. Insert the probe into the food. Place prepared food on the desired oven rack position and slide into the oven.
2. Plug the connector end of the probe all the way into the probe receptacle while the oven is cool. The receptacle is located on the upper left front oven cavity wall. On some models the receptacle is located on the top of the oven cavity near the front.
3. When the probe is set, an acceptance tone will sound, the probe icon will illuminate and the actual probe temperature appears in the display. Close the oven door.
4. Press PROBE once. Enter the desired target food temperature using the numeric keys and set temperature for food type. The minimum setting is 140°F/60°C; the maximum is 210°F/99°C. Default is 170°F/77°C.
5. Press START to accept the target temperature.
6. Set for BAKE, CONVECTION BAKE or CONVECTION ROAST and if necessary adjust the oven temperature accordingly.
7. The control will provide 3 beeps when the internal target temperature is reached. The oven will automatically change to a keep warm setting (HLd and the actual probe temperature will alternate in the display). Warm will maintain the oven temperature at 170°F (77°C) for 3 hours unless otherwise cancelled.
8. To stop cooking at any time press OFF.

Probe error message:
If the error message Prob ERR displays, check to be sure that the probe connector is fully inserted into the receptacle. If the probe is fully inserted and the error message continues, the probe may be defective and need to be replaced. When Prob ERR displays, the oven control will not permit any oven feature to activate until corrected or the probe is removed. If the error message continues, remove the probe from the receptacle and oven.

Probe too hot message:
When the message Prob... Too... Hot... flashes in the display, the probe temperature has exceeded 250°F (121°C). If the probe is not removed this message may continue until the sensor reaches 300°F (149°C) or higher, at which time the oven will automatically turn off and display Prob ERR message. This message may be generated if the probe sensor is exposed to direct oven heat or the food internal temperature is over 250°F (121°C). Be sure the probe sensor is fully covered by the food or if the food is done, press OFF and remove food and probe from the oven.

NOTE

During cooking the internal food temperature will display by default. To review the target temperature press the probe key once. After 6 seconds the display will revert to the internal food temperature. To assure accuracy, do not remove the probe from the food or receptacle until the desired internal temperature is reached. If the probe is active and the probe is removed from the receptacle only, the probe feature will cancel but the oven will continue to cook. If the probe is removed from the food only, the probe feature will remain active, and may eventually generate a Probe Too Hot message.
To change the target temperature while cooking, press the probe key once. Use the numeric keys to change the target temperature. Press the start key to accept any change. The probe feature can not be used with broil or self clean.

<table>
<thead>
<tr>
<th>Food Type</th>
<th>Internal Temp.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ground meat &amp; meat mixtures</td>
<td></td>
</tr>
<tr>
<td>Beef, Pork, Veal, Lamb</td>
<td>160°F (71°C)</td>
</tr>
<tr>
<td>Turkey, Chicken</td>
<td>165°F (74°C)</td>
</tr>
<tr>
<td>Fresh beef, veal, lamb</td>
<td></td>
</tr>
<tr>
<td>Medium rare +</td>
<td>145°F (63°C)</td>
</tr>
<tr>
<td>Medium</td>
<td>160°F (71°C)</td>
</tr>
<tr>
<td>Well Done</td>
<td>170°F (77°C)</td>
</tr>
<tr>
<td>Poultry</td>
<td></td>
</tr>
<tr>
<td>Chicken &amp; Turkey, whole</td>
<td>165°F (74°C)</td>
</tr>
<tr>
<td>Poultry Breasts, Roasts</td>
<td>165°F (74°C)</td>
</tr>
<tr>
<td>Poultry Thighs, Wings</td>
<td>165°F (74°C)</td>
</tr>
<tr>
<td>Duck &amp; Goose</td>
<td>165°F (74°C)</td>
</tr>
<tr>
<td>Stuffing (cooked alone or in bird)</td>
<td>165°F (74°C)</td>
</tr>
<tr>
<td>Fresh Pork</td>
<td>160°F (71°C)</td>
</tr>
<tr>
<td>Ham</td>
<td></td>
</tr>
<tr>
<td>Fresh (raw)</td>
<td>160°F (71°C)</td>
</tr>
<tr>
<td>Pre-cooked (to reheat)</td>
<td>140°F (60°C)</td>
</tr>
<tr>
<td>Eggs &amp; egg dishes</td>
<td></td>
</tr>
<tr>
<td>Eggs</td>
<td>Cook until yolk and white are firm</td>
</tr>
<tr>
<td>Eggs dishes</td>
<td></td>
</tr>
<tr>
<td>Leftovers &amp; Casseroles</td>
<td>160°F (71°C)</td>
</tr>
<tr>
<td></td>
<td>165°F (74°C)</td>
</tr>
</tbody>
</table>

+ The U.S. Department of Agriculture states, “Rare fresh beef is popular, but you should know that cooking it to only 140°F/60°C means some food poisoning organisms may survive.” (Source: Safe Food Book, Your Kitchen Guide, USDA Rev. June 1985.)
Visit the USDA Food Safety and Inspection website at www.fsis.usda.gov

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SETTING OVEN CONTROLS

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

The BAKE TIME and DELAY TIME 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 cleared. This will override the factory preset 6-Hour Energy Saving feature.

If the oven light will be needed during the Sabbath, press OVEN LIGHT 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 UPPER or LOWER to select oven.
4. Press BAKE. “350°” appears in the display.
5. Press START.
6. 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 8. Refer to the Bake Time / DELAY TIME section for complete instructions. Remember the oven will shut down after using Bake Time or DELAY TIME and therefore may only be used once during the Sabbath/Jewish Holidays. The maximum Delayed Start Bake time is 6 hours.
7. The oven will turn ON and begin heating.
8. Press and hold both the BAKE TIME and DELAY TIME 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.
9. The oven may be turned OFF at any time by first pressing OFF pad (this will turn the oven OFF only). To turn OFF the Sabbath feature press and hold both the BAKE TIME and DELAY TIME pads for at least 3 seconds. “SAb” will disappear from the display.

IMPORTANT

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 & OFF. All other keypads should not be used once the Sabbath feature is properly activated.

NOTE

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 shown in the oven display and the cooktop displays. The oven and cooktop 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.
SETTING OVEN CONTROLS

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 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.

To adjust the oven temperature higher
1. Press UPPER or LOWER to select oven.
2. Press BAKE for 6 seconds. “UPO 00” will appear in the display.
3. To increase the temperature use the number pads to enter the desired change (Example 30°F) 3 0. The temperature may be increased as much as 35°F (19°C).
4. Press START to accept the temperature change and the display will return to the time of day. Press OFF to reject the change if necessary.

To adjust the oven temperature lower
1. Press UPPER or LOWER to select oven.
2. Press BAKE for 6 seconds. “UPO 00” will appear in the display.
3. 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).
4. Press START to accept the temperature change and the display will return to the time of day. Press OFF to reject the change if necessary.

NOTE
• Each oven temperature can be individually adjusted.
• The oven temperature adjustments made with this feature will not change the Self-Clean cycle temperature or the Broil temperature.
• 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
Each oven is equipped with an oven light. The oven light 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.

Note: The oven light will not operate in Self Clean cycle.

To toggle the Oven Lights ON and OFF:
1. Press UPPER or LOWER to select oven.
2. Press OVEN LIGHT.

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

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.

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.

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.

CAUTION

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.
SELF-CLEANING

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.
2. Press UPPER or LOWER to select oven.
3. Press SELF CLEAN. "3:00" and CLn will show in the display. The control will automatically clean for a 3 hour period (default self-cleaning cycle time).

4. Press START. The "DOOR" icon will flash.
5. 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" indicator light will stop flashing and remain on and the icon will appear. Also, the oven icon will appear in the display.

6. 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.
2. Once the oven has cooled down for approximately 1 HOUR, and the "DOOR" is no longer displayed, the oven door can then be opened.

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 OFF.
2. The oven door can only be opened after the oven has cooled down for approximately 1 HOUR and the "DOOR" and icons are no longer displayed.

SETTING A DELAYED SELF-CLEAN CYCLE
The SELF CLEAN and DELAY TIME 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.
2. Press UPPER or LOWER to select oven.
3. Press SELF CLEAN. "3:00" and CLn will show in the display. The control will automatically clean for a 3 hour period.

4. Press DELAY TIME. Enter the desired start time using the number pads 4 3 0.
5. Press START. "DELAY", "DOOR LOCKED" and "CLEAN" icons will remain on.
6. 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.
2. Once the oven has cooled down for approximately 1 HOUR, and the "DOOR" is no longer displayed, the oven door can then be opened.

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 OFF.
2. The oven door can only be opened after the oven has cooled down for approximately 1 HOUR and the "DOOR" and icons are no longer displayed.

NOTE

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

4. Press START. The "DOOR" icon will flash.
5. 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" indicator light will quit flashing and remain on and the icon will appear. Also, the oven icon will appear in the display.

NOTE

Allow about 15 seconds for the oven door lock to close.
## CARE & CLEANING (Cleaning Chart)

### CLEANING VARIOUS PARTS OF YOUR APPLIANCE

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

<table>
<thead>
<tr>
<th>Surfaces</th>
<th>How to Clean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum (trim pieces) &amp; Vinyl</td>
<td>Use hot, soapy water and a cloth. Dry with a clean cloth.</td>
</tr>
<tr>
<td>Glass, Painted and Plastic Body Parts, Control Knobs &amp; Decorative Trim Pieces</td>
<td>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. DO NOT 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 OFF 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.</td>
</tr>
<tr>
<td>Control Panels</td>
<td>Before cleaning the control panel, turn all controls to OFF and remove the control knobs. To remove, pull each knob straight off the shaft. Clean as instructed above. Squeeze excess water from the cloth before wiping the panel; especially when wiping around the controls. Excess water in or around the controls may cause damage to the appliance. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place.</td>
</tr>
<tr>
<td>Porcelain Enamel Burner Grates, Cooktop Surface, Below Cooktop, Broiler Pan &amp; Insert (some models), Door Liner, Oven Bottom &amp; Burner Drip Pans</td>
<td>Clean burner grates, broiler pan and insert (some models) in the dishwasher and dry upon removal. If soils are not removed, follow the cooktop cleaning instructions below. 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, 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. DO NOT use spray oven cleaners on the cooktop.</td>
</tr>
<tr>
<td>Easy Care™ Stainless Steel Oven Door and Decorative Trim</td>
<td>Your range finish is made with Easy Care™ Stainless Steel. Clean the stainless with warm soapy water using a clean sponge or cloth. Rinse with clean water and dry with a soft clean cloth. DO NOT use ANY 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.</td>
</tr>
<tr>
<td>Oven Racks</td>
<td>Remove racks. See “To remove and to replace an oven rack” under Oven vent(s) and racks. Use a mild, abrasive cleaner, following manufacturer’s instructions. Rinse with clean water and dry. After cleaning the racks, rub the sides of the racks with wax paper or a cloth containing a small amount of baby oil or salad oil (this will make the racks glide easier into the rack positions).</td>
</tr>
<tr>
<td>Oven Door</td>
<td>Use soap &amp; 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 oven door. DO NOT immerse the door in water. DO NOT spray or allow water or the glass cleaner to enter the door vents. DO NOT use oven cleaners, cleaning powders or any harsh abrasive cleaning materials on the outside of the oven door. DO NOT clean the oven door gasket. The oven door gasket is made of a woven material, on Self-Cleaning models, which is essential for a good seal. Care should be taken not to rub, damage or remove this gasket.</td>
</tr>
</tbody>
</table>
CERAMIC GLASS COOKTOP CLEANING & MAINTENANCE

Consistent and proper cleaning is essential to maintaining your Ceramic glass cooktop.

Prior to using your cooktop for the first time, apply the recommended CERAMA BRYTE® Cleaning Creme to the ceramic surface. Clean and buff with a non abrasive cloth or pad. This will make cleaning easier when soiled from cooking. The special cooktop cleaning cream leaves a protective finish on the glass to help prevent scratches and abrasions.

Sliding aluminum or copper clad bottom pans on the cooktop can cause metal markings on the cooktop surface. These marks should be removed immediately after the cooktop has cooled using the cooktop cleaning cream. Metal marks can become permanent if not removed prior to future use.

Cookware (cast iron, metal, ceramic or glass) with rough bottoms can mark or scratch the cooktop surface. Do not slide anything metal or glass across the cooktop. Do not use your cooktop as a cutting board or work surface in the kitchen. Do not cook foods directly on the cooktop surface without a pan. Do not drop heavy or hard objects on the glass cooktop, or they may crack it.

For light to moderate soil:
Apply a few drops of CookTop® Cleaning Creme directly to the cooktop. Use a paper towel or use a non-abrasive plastic type no-scratch pad to clean the entire cooktop surface. Make sure the cooktop is cleaned thoroughly, leaving no residue.

For heavy, burned on soil:
Apply a few drops of CookTop® Cleaning Creme directly to the soiled area. Rub the soiled area using a non-abrasive plastic type no-scratch pad, applying pressure as needed. Do not use the pad you use to clean the cooktop for any other purpose.

CAUTION
Before cleaning the cooktop, be sure the controls are turned to OFF and the cooktop is COOL.

WARNING
DO NOT use a cooktop cleaner on a hot cooktop. The fumes can be hazardous to your health, and can chemically damage the ceramic glass surface.

For light to moderate soil:
Apply a few drops of CookTop® Cleaning Creme directly to the cooktop. Use a paper towel or use a non-abrasive plastic type no-scratch pad to clean the entire cooktop surface. Make sure the cooktop is cleaned thoroughly, leaving no residue.

For heavy, burned on soil:
Apply a few drops of CookTop® Cleaning Creme directly to the soiled area. Rub the soiled area using a non-abrasive plastic type no-scratch pad, applying pressure as needed. Do not use the pad you use to clean the cooktop for any other purpose.

IMPORTANT
Damage to the ceramic glass cooktop may occur if you use an abrasive type scratch pad. Only use cleaning products that have been specifically designed for ceramic glass cooktop.

If soils remain, carefully scrape soils with a metal razor blade scraper, holding scraper at a 30 degree angle to the surface. Remove loosened soils, then apply a few drops of cleaning cream and buff surface clean.
CLEANING RECOMMENDATIONS FOR THE CERAMIC GLASS COOKTOP (Continued)

Plastic or foods with a high sugar content:
These types of soils need be removed immediately if spilled or melted onto the ceramic cooktop surface. Permanent damage (such as pitting of the cooktop surface) may occur if not removed immediately. After turning the surface elements OFF, use a razor blade scraper or a metal spatula with a mitt and scrape the soil from the hot surface (as illustrated). Allow the cooktop to cool, and use the same method for heavy or burned on soils.

Do not use the following on the ceramic glass cooktop:
- **Do not use abrasive cleaners and scouring pads, such as metal and some nylon pads. They may scratch the cooktop, making it more difficult to clean.**
- **Do not use harsh cleaners, such as chlorine bleach, ammonia or oven cleaners, as they may etch or discolor the cooktop.**
- **Do not use dirty sponges, cloths or paper towels, as they can leave soil or lint on the cooktop which can burn and cause Special Caution for Aluminum Foil and Aluminum Cooking Utensils**
- **Aluminum foil**
  Use of aluminum foil will damage the cooktop. Do not use under any circumstances.
- **Aluminum utensils**
  Since the melting point of aluminum is much lower than that of other metals, care must be taken when aluminum pots or pans are used. Pans that boil dry may permanently damage cooktop by breaking, fusing to, or marking it.

CARE AND CLEANING OF STAINLESS STEEL

Some models are equipped with stainless steel exterior parts. Special care and cleaning are **required** for maintaining the appearance of stainless parts. Refer to the General Care & Cleaning table for detailed cleaning instructions.

REPLACING THE HALOGEN 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.

The oven lights will automatically turn ON when the oven door is opened. The oven lights may also be manually operated by pressing the pad.

The oven light bulb is covered with a glass shield. The glass shield can be removed to be cleaned manually or to change oven light. **THIS GLASS SHIELD MUST BE IN PLACE WHENEVER THE OVEN IS IN USE.**

To Replace the Light Bulb:

1. Turn the power off at the main source.
2. Wear a leather-faced glove for protection against possible broken glass.
3. To remove the glass shield, lift up on side and use force to pull shield out.
4. Replace halogen light appliance bulb taking care not to touch the bulb with your bare fingers. Touching bulb with your skin can leave a film on the bulb that causes it to burn out quickly.
5. Replace glass shield in opposite order and manner of removal.

Lift up and pull out.
CAUTION

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

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.

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).
2. 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.
BEFORE YOU CALL (Solutions to Common Problems)

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.

<table>
<thead>
<tr>
<th>Baking Problems</th>
<th>Causes</th>
<th>Corrections</th>
</tr>
</thead>
</table>
| Cookies and biscuits burn on the bottom. | • Cookies and biscuits put into the oven before the preheating time is completed.  
• Oven rack overcrowded.  
• Dark pan absorbs heat too fast. | • Allow oven to preheat to the selected temperature before placing food in oven.  
• 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.  
• Use a medium-weight aluminum baking sheet. |
| Cakes too dark on top or bottom.       | • Cakes put into the oven before preheating time is completed.  
• Rack position too high or low.  
• Oven too hot. | • Allow oven to preheat to the selected temperature before placing food in the oven.  
• Use proper rack position for baking needs.  
• Set oven temperature 25°F/12°C lower than recommended. |
| Cakes not done in the center.          | • Oven too hot.  
• Incorrect pan size.  
• Pan not centered in oven. | • Set oven temperature 25°F/12°C lower than recommended.  
• Use pan size suggested in recipe.  
• 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. |
| Cakes not level.                       | • Range not level.  
• Pan too close to oven wall or rack overcrowded. | • 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.  
• Be sure to allow 5.1cm to 10.2cm (2” to 4”) of clearance on all sides of each pan in the oven.  
• Do not use pans that are dented or warped. |
| Foods not done when cooking time is up. | • Oven too cool.  
• Oven overcrowded.  
• Oven door opened too frequently. | • Set oven temperature 25°F/12°C higher than suggested and bake for the recommended time.  
• Be sure to remove all pans from the oven except the ones to be used for baking.  
• Open oven door only after shortest recommended baking time. |
**BEFORE YOU CALL (Solutions to Common Problems)**

### 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.

<table>
<thead>
<tr>
<th>OCCURRENCE</th>
<th>POSSIBLE CAUSE/SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range is not level.</td>
<td>Poor installation. Place oven rack in center of oven. Place a level on the oven rack. Adjust leveling legs at base of range until the rack is level. When range is level, cooktop may appear out of alignment if countertop is not level.</td>
</tr>
<tr>
<td></td>
<td>Weak, unstable floor. Be sure floor is level and can adequately support range. If floor is sagging or slopping, contact a carpenter to correct the situation.</td>
</tr>
<tr>
<td></td>
<td>Kitchen cabinet misalignment may make range appear to be unlevel. Be sure cabinets are square and have sufficient room for range clearance.</td>
</tr>
<tr>
<td>Cannot move appliance easily.</td>
<td>Cabinets not square or are built in too tight. Contact a cabinet maker to correct the problem.</td>
</tr>
<tr>
<td>Appliance must be accessible for service.</td>
<td>Contact builder or installer to make appliance accessible.</td>
</tr>
<tr>
<td>Entire range or oven does not operate.</td>
<td>Make sure cord/plug is plugged tightly into outlet.</td>
</tr>
<tr>
<td></td>
<td>Service wiring is not complete. Call an authorized servicer.</td>
</tr>
<tr>
<td></td>
<td>Electrical power outage. Check house lights to be sure. Call your local electric company for service.</td>
</tr>
<tr>
<td>Cooktop control displays any E code error (ex.: E014)</td>
<td>Cooktop control has detected a fault or error condition. Try turning electrical power supply OFF and back ON to cooktop in order to reset Cooktop main controls. If fault recurs, record the fault number and call an authorized servicer for assistance.</td>
</tr>
<tr>
<td>Oven control beeps and displays any F code error (ex.: F11)</td>
<td>Electronic control has detected a fault condition. Press OFF to clear the display and stop beeping. Reprogram oven. If fault recurs, record fault number. Press OFF and call an authorized servicer for assistance.</td>
</tr>
<tr>
<td>Oven light does not work.</td>
<td>Replace or tighten bulb. See Changing Oven Light section in this Use &amp; Care Guide.</td>
</tr>
<tr>
<td></td>
<td>Electrical power outage. Check house lights to be sure. Call your local electric company for service.</td>
</tr>
<tr>
<td>Surface unit does not heat.</td>
<td>No power to the appliance. Check steps under &quot;Entire Range or Oven Does Not Operate&quot; in this Before you Call checklist.</td>
</tr>
<tr>
<td></td>
<td>Incorrect control setting. Make sure the correct control is on for the surface unit to be used.</td>
</tr>
<tr>
<td>Surface units too hot or not hot enough.</td>
<td>Incorrect control setting. Make sure the correct control is on for the surface unit to be used.</td>
</tr>
<tr>
<td></td>
<td>Lightweight or warped pans used. Use only flat, evenly balanced, medium or heavyweight cookware. Flat pans heat better than warped pans. Cookware materials and weight of the material affect heating. Heavy-and medium-weight pans heat evenly. Because lightweight pans heat unevenly, foods may burn easily.</td>
</tr>
<tr>
<td>Drip bowls are pitting or rusting.</td>
<td>Foods with acids, such as tomatoes, if allowed to stand in/on bowls will cause corrosion. Remove and wash drip bowls as soon as possible after spillover.</td>
</tr>
<tr>
<td></td>
<td>Normal environment. Houses along sea coast are exposed to salt air. Protect bowls as much as possible from direct exposure to salt air.</td>
</tr>
<tr>
<td>Drip bowls turning color or distorted out of shape.</td>
<td>Bottom surface of cookware extends beyond surface elements and touches cooktop surface. This can cause high enough temperatures to discolor the drip bowls. DO NOT use cookware of this type. Pan sizes should be matched to the size of the element. Replacement drip bowls may be purchased from your dealer.</td>
</tr>
<tr>
<td>Metalmarks.</td>
<td>Sliding or scraping of metal utensils on cooktop surface. Do not slide metal utensils on cooktop surface. Use a ceramic-glass cooktop cleaning cream to remove the marks. &quot;Cooktop Cleaning - Ceramic Glass Cooktop Models&quot; section under General Cleaning.</td>
</tr>
</tbody>
</table>
## BEFORE YOU CALL (Solutions to Common Problems)

<table>
<thead>
<tr>
<th>OCCURRENCE</th>
<th>POSSIBLE CAUSE/SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scratches or abrasions on cooktop surface.</td>
<td>Coarse particles such as salt or sand between cooktop and utensils can cause scratches. Be sure cooktop surface and bottoms of utensils are clean before usage. Small scratches do not affect cooking and will become less visible with time.</td>
</tr>
<tr>
<td></td>
<td>Cleaning materials not recommended for ceramic-glass cooktop have been used. See &quot;Cooktop Cleaning - Ceramic Glass Cooktop Models&quot; section under General Cleaning.</td>
</tr>
<tr>
<td></td>
<td>Cookware with rough bottom has been used. Use smooth, flat-bottomed cookware.</td>
</tr>
<tr>
<td>Brown streaks or specks.</td>
<td>Boilovers are cooked onto surface. Use razor blade scraper to remove soil. &quot;Cooktop Cleaning - Ceramic Glass Cooktop Models&quot; section under General Cleaning.</td>
</tr>
<tr>
<td>Areas of discoloration with metallic sheen.</td>
<td>Mineral deposits from water and food. Remove using a ceramic-glass cooktop cleaning cream. Use cookware with clean, dry bottoms.</td>
</tr>
<tr>
<td>Poor baking results.</td>
<td>Many factors affect baking results. Make sure the proper rack position is used. Center food in the oven and space pans to allow air to circulate. Allow the oven to preheat to the set temperature before placing food in the oven. Try adjusting the recipes’ recommended temperature or baking time. If you feel the oven is too hot or cool, see &quot;Adjusting Your Oven Temperature&quot; section in the Electronic Oven Control Guide.</td>
</tr>
<tr>
<td>Fan noise during cooking operation.</td>
<td>A cooling fan may automatically turn on and off to cool internal parts. It is normal, and the fan may continue to run even after oven is turned off.</td>
</tr>
<tr>
<td>Flames inside oven or smoking from vent.</td>
<td>Excessive spillovers in oven. Set self-clean cycle for a longer cleaning time.</td>
</tr>
<tr>
<td></td>
<td>Excessive spillovers in oven. This is normal, especially for pie spillovers or large amounts of grease on the oven bottom. Wipe up excessive spillovers before starting the self-clean cycle. If flames or excessive smoke are present, stop the self-clean cycle and follow the steps under &quot;Stopping or Interrupting the Self-Cleaning Cycle&quot; in the Electronic Oven Control Guide.</td>
</tr>
<tr>
<td>Oven smokes excessively during broiling.</td>
<td>Control(s) not set properly. Follow instructions under &quot;Setting Oven Controls&quot;.</td>
</tr>
<tr>
<td></td>
<td>Make sure oven is opened to Broil Stop Position.</td>
</tr>
<tr>
<td></td>
<td>Meat too close to the element. Reposition the rack to provide proper clearance between the meat and the element. Preheat broil element. Preheat broil element for searing.</td>
</tr>
<tr>
<td></td>
<td>Grid on broiler pan wrong side up and grease not draining. Always place grid on the broiler pan with ribs up and slots down to allow grease to drip into pan.</td>
</tr>
<tr>
<td></td>
<td>Grease has built up on oven surfaces. Regular cleaning is necessary when broiling frequently. Old grease or food spatters cause excessive smoking.</td>
</tr>
<tr>
<td></td>
<td>Control(s) not set properly. Follow instructions under &quot;Oven Cleaning&quot; in the Electronic Oven Control Guide.</td>
</tr>
<tr>
<td>Self-cleaning cycle does not work.</td>
<td>Control(s) not set properly. Follow instructions under &quot;Oven Cleaning&quot; in the Electronic Oven Control Guide.</td>
</tr>
<tr>
<td></td>
<td>Self-cleaning cycle was interrupted. Stop time must be 2 to 4 hours past the start time. Follow steps under &quot;Stopping or Interrupting the Self-Cleaning Cycle&quot; in the Electronic Oven Control Guide.</td>
</tr>
<tr>
<td>Soil not completely removed after self-cleaning cycle.</td>
<td>Set Self-Clean cycle for a longer cleaning time.</td>
</tr>
<tr>
<td></td>
<td>Failure to clean bottom front, top of oven or door areas outside oven seal. These areas are not in the Self-Cleaning area, but get hot enough to burn on food residue. Clean these areas before starting the Self-Clean cycle. Burned-on residue may be cleaned with a stiff nylon brush and water or nylon scrubber. Be careful not to damage the oven gasket.</td>
</tr>
<tr>
<td>Excessive smoking from oven vent.</td>
<td>Excessive spillovers in oven, especially for pie spillovers or large amounts of grease on the oven bottom. Wipe up excessive spillovers before starting the Self-Clean cycle. If flames or excessive smoke are present, stop the Self-Clean cycle and follow the steps under &quot;Stopping or Interrupting the Self-Cleaning Cycle&quot; in the Electronic Oven Control Guide.</td>
</tr>
</tbody>
</table>
**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 IMPLIED 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 apply to you. This written warranty gives you specific legal rights. You may also have other rights that vary from state to state.

If You Need Service  Keep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. Service under this warranty must be obtained contacting Electrolux at the addresses or phone numbers 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.

**U.S.A.**  
1.800.944.9044  
Electrolux Home Products, Inc.,  
10200 David Taylor Drive  
Charlotte, NC 28262

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

Electrolux