

Use & Care Manual

Frigidaire

e L E M E N T S

Electric Cooktop

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Solutions to
Common Problems 11



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Questions?

1-800-944-9044 (United States)

1-800-668-4606 (Canada)

Visit the Frigidaire Elements Web Site at:

<http://www.frigidaireelements.com>



Welcome & Congratulations

Questions?

1-800-944-9044

(United States)

1-800-668-4606

(Canada)

Please attach sales receipt here for future reference.

Congratulations on your purchase of a new appliance! At **Electrolux Home Products**, we are very proud of our product and are completely committed to providing you with the best service possible. Your satisfaction is our number one priority.

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

PLEASE CAREFULLY READ AND SAVE THESE INSTRUCTIONS

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

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

Model Number: _____

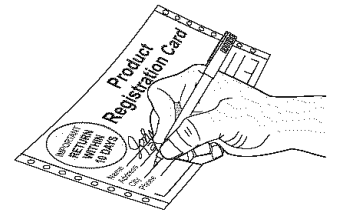
Serial Number: _____

Purchase Date: _____

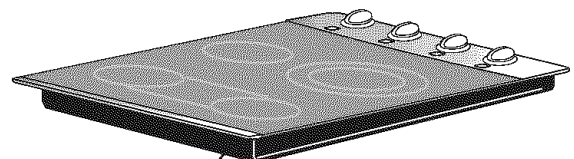
Product Registration

Register Your Product

The **PRODUCT REGISTRATION CARD** should be filled in completely, signed and returned to Electrolux Home Products.



Serial Plate Location



Cooktop Serial Plate Location



Important Safety Instructions



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

This manual contains important safety symbols and instructions. Please pay attention to these symbols and follow all instructions given.

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

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

- **Remove all tape and packaging wrap before using the appliance. Destroy the carton and plastic bags after unpacking the appliance.** Never allow children to play with packaging material.
- **Proper Installation. Be sure your appliance is properly installed and grounded by a qualified technician in accordance with the National Electrical Code No. 70 - latest edition in the United States, or CSA C22.1, Part 1 in Canada, and local code requirements.** Install only per installation instructions provided in the literature package for this appliance.

Ask your dealer to recommend a qualified technician and an authorized repair service. Know how to disconnect the electrical power to the appliance at the circuit breaker or fuse box in case of an emergency.
- **User Servicing. Do not repair or replace any part of the appliance unless specifically recommended in the manuals.** All other servicing should be done only by a qualified technician to reduce the risk of personal injury and damage to the appliance.
- **Never modify or alter the construction of an appliance such as removal of panels, wire covers or any other permanent part of the appliance.**
- **Storage on Appliance. Flammable materials should not be stored near surface units.** This includes paper, plastic and cloth items, such as cookbooks, plasticware and towels, as well as flammable liquids. Do not store explosives, such as aerosol cans, on or near the appliance. Flammable materials may explode and result in fire or property damage.
- **or let clothing or other flammable materials touch these areas until they have had sufficient time to cool.** Among these areas are the cooktop and areas facing the cooktop.
- **Wear Proper Apparel. Loose-fitting or hanging garments should never be worn while using the appliance.** Do not let clothing or other flammable materials contact hot surfaces.

⚠ WARNING Never use your appliance for warming or heating the room.

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

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

IMPORTANT SAFETY INSTRUCTIONS FOR USING YOUR COOKTOP

- **Know which knob controls each surface unit.**
- **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 on hood or filter. Greasy deposits in the fan could catch fire. When flaming food under the hood, turn fan on. Refer to hood manufacturer's instructions for cleaning.
- **Use Proper Pan Size.** This appliance is equipped with one or more surface units of different sizes. Select utensils having flat bottoms large enough to cover the surface unit.

⚠ 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 OR AREAS NEAR THESE UNITS.** Surface units 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,



Important Safety Instructions

The use of undersized utensils will expose a portion of the surface heating unit to direct contact and may result in ignition of clothing. Proper relationship of utensil to element will also improve efficiency.

- **Utensil Handles Should Be Turned Inward and 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.
- **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 any part of the appliance. Only use aluminum foil as recommended for baking if used as a cover placed on the food. Any other use of protective liners or aluminum foil may result in a risk of electric shock or fire or short circuit.
- **Glazed Cooking Utensils.** Only certain types of glass, glass/ceramic, ceramic, earthenware, or other glazed utensils are suitable for range top service without breaking due to the sudden change in temperature. Check the manufacturer's recommendations for cooktop use.

- **Do Not Use Decorative Surface Element 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 appliance.

FOR CERAMIC-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 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.
- **Do Not Place Hot Cookware on Cold Cooktop Glass.** This could cause glass to break.
- **Do not slide pan across the cooktop surface.** They may scratch the cooktop surface.
- **Do Not Let Pans Boil Dry.** This may cause permanent damage in the form of breakage, fusion, or marking that can affect the ceramic-glass cooktop. (This type of damage is not covered by your warranty).

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.



Setting Surface Controls

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. **Make sure** the diameter of the pan matches the diameter of the element outline on the cooktop (See Figs. 1 & 2).

Heat is transferred up through the surface of the cooktop to the cookware. 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.

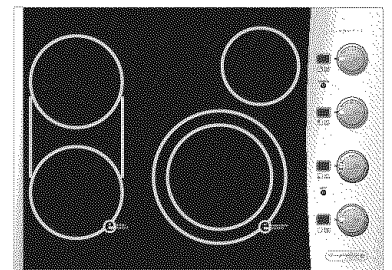


Fig. 1 - 30" Model - Cooktop Appearance

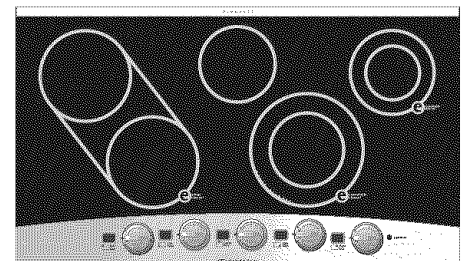


Fig. 2 - 36" Model - Cooktop Appearance

Setting Surface Controls

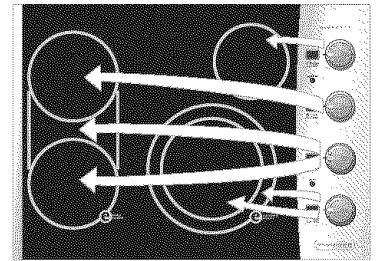


Locations of the surface radiant elements

Your cooktop is equipped with radiant surface radiant elements with different wattage ratings. The ability to heat food quicker and in larger volumes increases as the element wattage increases.

The radiant surface elements are located on the 30" cooktop as follows:

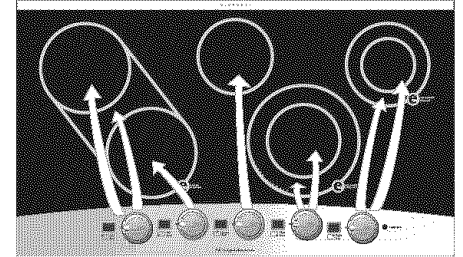
- 1 **dual 6 to 9 inch** radiant element located at the right front position;
- 1 **bridge** radiant element located on the left front and rear positions;
- 1 **small 6 inch** radiant element located at the right rear position.



30" cooktop

The radiant surface elements are located on the 36" cooktop as follows:

- 1 small **6 inch** radiant elements located at the center rear position;
- 1 **dual 5 to 7 inch** radiant elements located at the right rear position;
- 1 **dual 6 to 9 inch** radiant elements located at the right front position;
- 1 **bridge** radiant element located on the left front and rear positions;



36" cooktop

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.

Recommended Settings for Surface Elements	
Setting	Type of Cooking
HIGH (HI)	Start most foods; bring water to a boil and pan broiling.
MEDIUM HIGH (8-10)	Continue a rapid boil; frying, deep fat frying.
MEDIUM (6)	Maintain a slow boil; thicken sauces and gravies; steaming vegetables.
MEDIUM LOW (2 - 4)	Keep foods cooking; poaching and stewing.
LOW (LO)	Keep warm, melting and simmering.

NOTE: Please 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: 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 (Refer to page 12 under Selecting Surface Cooking Utensils).

NOTE: Due to the high intensity of heat generated by the surface elements, the glass surface will turn 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).



Setting Surface Controls

The electronic surface element control (esec)

The Electronic Surface Element Control (“ESEC”) feature includes 5 digital display windows. The ESEC feature provides a numeric digital setting for the 5 radiant surface element positions on the cooktop. These settings work the same way as normal knob setting indicators work except the settings are displayed in digital windows (Figs. 1 thru 4).

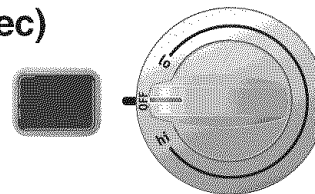


Fig. 1

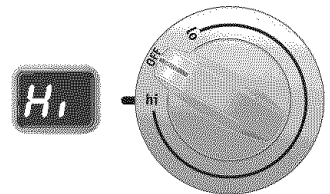


Fig. 2

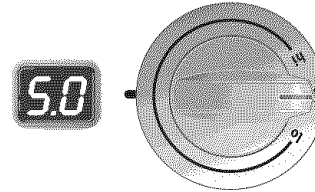


Fig. 3

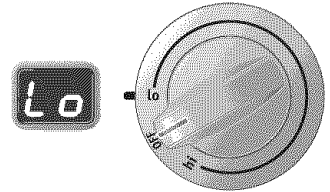


Fig. 4

The available ESEC Display Settings

The ESEC control provides various heat levels from **Hi** (Fig. 2) to **Lo** (Fig. 4) and **OFF** (Fig. 1). The settings between **9.5** and **3.0** decrease or increase in increments of .5 (1/2). The settings between **3.0** and **1.2** are Simmer settings which decrease or increase in increments of .2 (1/5) to **Lo** (Figure 4; lowest Simmer setting) for more precise settings at lower heat levels. Use the Recommended Surface Setting Chart to determine the correct setting for the kind of food you are preparing.

Control knobs shown are typical only.

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

ESEC Power Failure Indicator Message (PF)

When the range is first plugged in or when the power supply to the range has been interrupted, the ESEC control will display the message “**PF**” (Power Failure; See Fig. 5). After a few seconds the “**PF**” message will disappear from the display.



Fig. 5

ESEC Error Indicator Message (Er)

An error message will be displayed (glowing “**Er**”) at power up (or after a power failure) if ANY of the surface control knobs were left in the ON positions (See Fig. 6). If a power failure should occur, be sure to set all of the surface control knobs to the OFF position. This will reset the surface controls.

Once the surface controls have been set to the OFF positions, the surface controls should return to normal operation. If the surface controls do not function and the “**Er**” message remains in any display after following these procedures, contact your authorized servicer for assistance.



Fig. 6

ESEC Hot Element Indicator Message (HE)

After using any of the single, dual or triple radiant element positions the cooktop will become very hot. Even after turning the control knob to OFF, the cooktop will remain hot for some time. The ESEC control monitors the temperature of the cooktop and displays the message “**HE**” (hot element) warning when the cooktop is still too hot to touch (See Fig. 7). If the **HE** message appears in the window, the control can still be turned ON again for use.

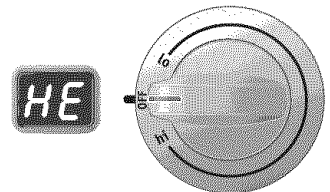


Fig. 7

Operating the Single Surface Radiant Elements

The cooktop has a single radiant surface element located as shown on Figures 8 & 9.

To Operate the Single Surface Element

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 using the ESEC digital display window to verify (Fig. 2). Turn the knob to adjust the setting as needed.
3. 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.
4. When cooking has completed, turn the surface control knob to OFF before removing the cookware. **Note:** The surface “**Element On**” indicator lights will glow when one or more elements are turned on. A quick glance at these indicator lights when cooking is finished is an easy check to be sure all surface elements are turned off. Also, the **HE message** will appear in the display after turning the control knob to OFF if the cooktop is still hot and remain on until the heating surface area has cooled sufficiently.

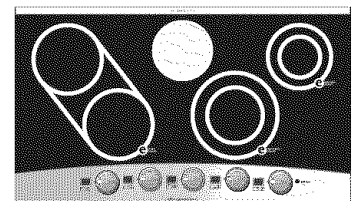


Fig. 8

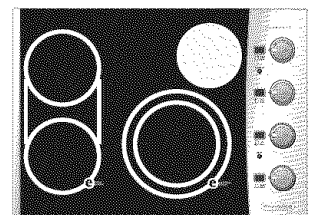


Fig. 9

Setting Surface Controls



Operating the Dual Surface Radiant Elements

30" cooktop is equipped with dual radiant elements at the right front position (see Fig. 1). 36" cooktop is equipped with dual radiant surface elements located at the right front and right rear positions (See Fig 2).

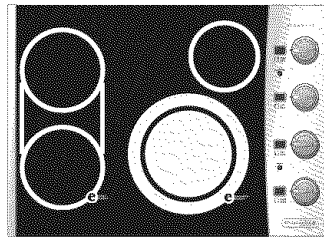


Fig. 1

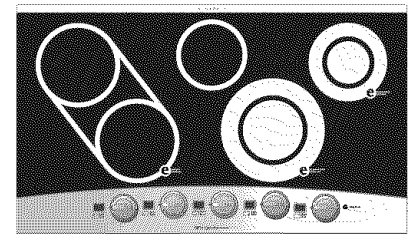


Fig. 2

To Operate the Dual Surface Element:

1. Place correctly sized cookware on the dual surface element.
2. Push in and turn the control knob **counterclockwise** (See Figs. 3 & 5) for smaller cookware or **clockwise** (See Figs. 4 & 6) for larger cookware to the desired setting using the ESEC digital display window for the desired setting.
3. Turn the knob to adjust the setting as 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.
4. When cooking has completed, turn the surface control knob to OFF before removing the cookware. **Note:** The surface "Element On" indicator lights will glow when one or more elements are turned on. A quick glance at these indicator lights when cooking is finished is an easy check to be sure all surface elements are turned off. Also, the **HE message** will appear in the display after turning the control knob to OFF if the cooktop is still hot and remain on until the heating surface area has cooled sufficiently.

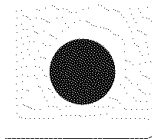


Fig. 3

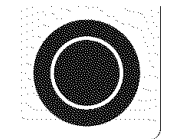


Fig. 4

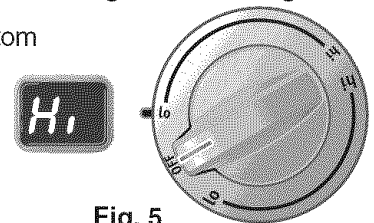


Fig. 5

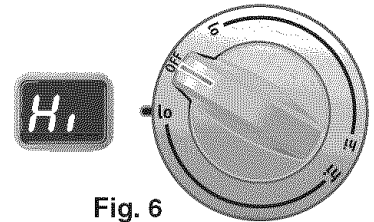


Fig. 6

Note: See recommended Setting for Surface Element table on page 5.

CAUTION Radiant surface elements may appear to have cooled after they have been turned OFF. HE (Hot Element) message 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.

Operating the Bridge Radiant Element

This cooktop is equipped with a "Bridge" surface element located at the left front and middle (see Figs 7 & 8) positions. The Bridge can be used when cooking with rectangular (like a griddle) or oval shaped cookware (Fig. 8) The element will maintain an even temperature setting across both portions of the Bridge. If needed for normal cookware, the bridge element can work like a single element without the Bridge (Fig.7).

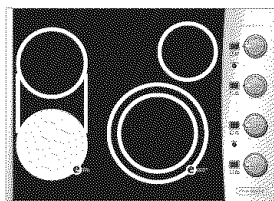


Fig. 7

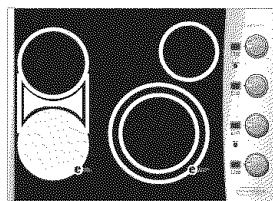


Fig. 8

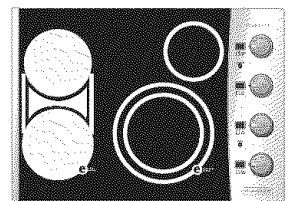


Fig. 9

(30" cooktop model shown only)

To Operate the Dual Surface Element:

1. Place correctly sized cookware on the Bridge surface element.
2. Push in and turn the control knob **counterclockwise** (See Figs. 5 & 7) to heat the portion of the Bridge element for normal shaped cookware or **clockwise** (See Figs. 6 & 8) for larger or rectangular shaped cookware.
3. Use the ESEC digital display window for the desired setting. Turn (do not push) the knob to adjust the setting as 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**. Please note that not all cookware will fit the Bridge element correctly.
4. When cooking has completed, turn the surface control knob to OFF before removing the cookware. **Note:** The surface "Element On" indicator lights will glow when one or more elements are turned on. A quick glance at these indicator lights when cooking is finished is an easy check to be sure all surface elements are turned off. Also, the **HE message** will appear in the display after turning the control knob to OFF if the cooktop is still hot and remain on until the heating surface area has cooled sufficiently.

The bridge element may also be used in combination with the left rear single element. Because these element have 2 different controls, one element can be used to cook while the other element may be used to keep food warm (see Fig. 9).



Surface cooking

Selecting Surface Cooking Cookware

Cookware should have flat bottoms that make good contact with the entire surface heating element. Check for flatness by rotating a ruler across the bottom of the cookware (See Figure 1). Be sure to follow the recommendations for using cookware as shown in Figure 2.

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

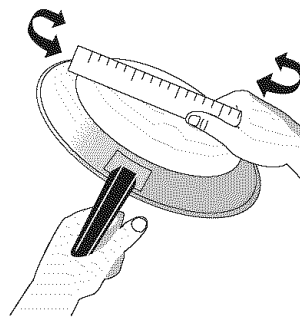
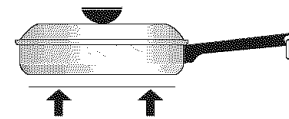


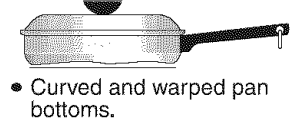
Figure 1

*CORRECT

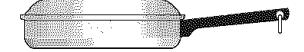


- Flat bottom and straight sides.
- Tight fitting lids.
- Weight of handle does not tilt pan. Pan is well balanced.
- Pan sizes match the amount of food to be prepared and the size of the surface element.
- Made of a material that conducts heat well.
- Easy to clean.
- Always match pot diameter to element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

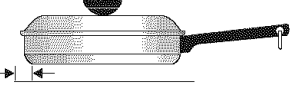
INCORRECT



- Curved and warped pan bottoms.



- Pan overhangs element by more than one-half inch.



- Pan is smaller than element.



- Heavy handle tilts pan.

Figure 2

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.

Care & Cleaning (Cleaning Chart)



Cleaning Various Parts of Your Cooktop

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

Surfaces	How to Clean
Aluminum (Trim Pieces)	Use hot, soapy water and a cloth or paper towel. Dry with a clean cloth.
Painted and Plastic Control Knobs, Body Parts, and Decorative Trim	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 some paper towels - they will damage the finish.
Control Panel	<i>Wipe the control panel clean after each use. 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 using hot, soapy water and a cloth. Be sure to 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.</i>
Stainless Steel, Chrome (brushed) Decorative Trim Cooktop	Clean stainless steel with hot, soapy water and a dishcloth. Rinse with clean water and a cloth. Do not use cleaners with high concentrations of chlorides or chlorines. Do not use harsh scrubbing cleaners. Only use kitchen cleaners that are especially made for cleaning stainless steel. Always be sure to rinse the cleaners from the surface as bluish stains may occur during heating that cannot be removed.
Ceramic -Glass Cooktop	See Ceramic-Glass Cooktop in this Owner's Guide.

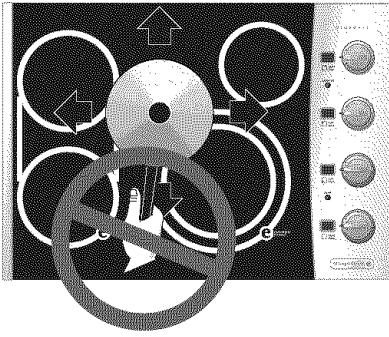


Care & Cleaning

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.

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.

Cleaning Recommendations for the Ceramic Glass Cooktop

For light to moderate soil:

Apply a few drops of CERAMA BRYTE® Cleaning Creme directly to the cooktop. Use a paper towel or a Multi-Purpose No Scratch Scrub Sponge to clean the entire cooktop surface. Make sure the cooktop is cleaned thoroughly, leaving no residue. Do not use the sponge you use to clean the cooktop for any other purpose.

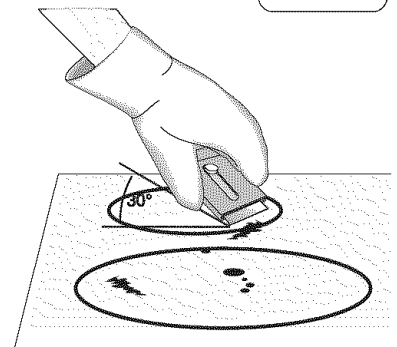
For heavy, burned on soil:

First, clean the surface as described above. Then, 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 with cooktop cleaning cream and buff surface clean.

CAUTION Damage to the ceramic glass cooktop may occur if you use any scrub pad other than a Multi-Purpose No Scratch Scrub Sponge.

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 discoloration.



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.

Before you call

Solutions to Common Problems



OCCURRENCE	POSSIBLE CAUSE/SOLUTION
Entire cooktop does not operate.	(1) House fuse has blown or circuit breaker has tripped. Check/reset breaker or replace fuse. If the problem is a circuit overload, have this situation corrected by a qualified electrician. (2) Service wiring not complete. Contact installation agent or dealer. (3) Power outage. Check house lights to be sure. Call local electric company.
Surface element does not heat.	(1) No power to appliance. Check/reset breaker or replace fuse. If the problem is a circuit overload, or improper connection of the armored cable supplied with the appliance, have this situation corrected by a qualified electrician. (2) Too low heat setting. Turn control to a slightly higher setting until element comes on. (3) Incorrect control is on. Be sure to use correct control for the element to be used.
Surface element too hot or not hot enough.	(1) Incorrect control setting. Raise or lower setting until proper amount of heat is obtained. Dial markings are an indicator of relative heat settings and will vary slightly. (2) Lightweight or warped pans being used. Use only flat, evenly balanced, medium or heavyweight cookware. (3) Voltage is incorrect. Be sure appliance is properly connected to the specified power source. (4) Use only flat bottom, evenly balanced, medium or heavyweight cookware. Pans having a flat bottom heat better than warped pans. Cookware material affects heating. Heavy and medium weight pans heat evenly. Because lightweight pans heat unevenly, foods may burn easily.
Food not heating evenly.	(1) Improper cookware. Select flat-bottomed cookware of a proper size to fit element. (2) Incorrect control setting. Raise or lower setting until proper amount of heat is obtained.
Scratches or abrasions on ceramic glass cooktop surface.	(1) Coarse particles (such as salt or sand) are between cooktop and utensil. Be sure cooktop surface and bottom of utensils are clean before use. Small scratches do not affect cooking and will become less visible with use. (2) Cleaning materials not recommended for glass ceramic cooktop have been used. See Ceramic-Glass Cooktop section in this Owner's Guide. (3) Cookware with rough bottom has been used. Use flat-bottomed, smooth utensils. See Selecting Surface Cooking Utensils in this Owner's Guide.
Metal marks on ceramic glass cooktop surface.	(1) Sliding or scraping of metal utensils on cooktop surface. Do not slide metal utensils on cooktop surface. Use a mildly abrasive cleanser to remove marks.
Brown streaks and specks on ceramic glass cooktop surface.	(1) Boilovers have cooked onto surface. Use razor blade scraper to remove soil. See Ceramic-Glass Cooktop section in this Owner's Guide. (2) Cleaning materials not recommended for ceramic-glass cooktop have been used. Use recommended cleaners and cleaning method. See Ceramic-Glass Cooktop section in this Owner's Guide.
Areas of discoloration on ceramic glass cooktop surface.	(1) Mineral deposits from water and food. Wet surface with water and sprinkle on a cooktop cleaning creme. Scrub with a clean damp paper towel until the stain disappears. Wipe remaining paste away, then apply a small amount of cooktop cleaning creme and polish with a clean paper towel. Use cookware with clean, dry bottoms. See Ceramic-Glass Cooktop section in this Owner's Guide.



Major Appliance Warranty Information

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 consumables, 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 A 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 by 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.

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