

## Use & Care Guide 30" & 36" Dual Fuel Ranges



# **Electrolux**

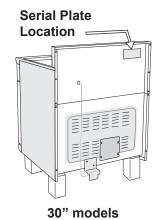
## 2 Finding Information

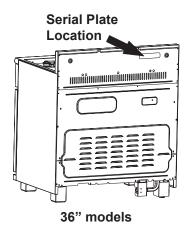
## MAKE A RECORD FOR FUTURE USE

Brand\_\_\_\_\_\_
Purchase Date\_\_\_\_\_\_
Model Number\_\_\_\_\_\_
Serial Number

#### NOTE

The serial and model numbers may be found as shown at right.





## **QUESTIONS?**

For toll-free telephone support in the U.S. and Canada: 1-877-4ELECTROLUX (1-877-435-3287)

For online support and internet product information: **www.electrolux.com** 



©2010 Electrolux Home Products, Inc. Post Office Box 212378, Augusta, Georgia 30917, USA All rights reserved. Printed in the USA

## **TABLE OF CONTENTS**

Finding Information	2-3
Make a Record for Future use	
Questions?	
Safety	
Important Safety Instructions	4
Getting Start	9
Liquefied Petroleum (Propane) Gas Conver	
, , ,	
Range Features	
30" Range Features	
36" Range Features	11
Surface Cooking	12-17
Flame size	
Proper Burner Adjustment	
Burner Locations	
Placement of Burner Heads and Caps	
Placement of Burner Grates	13
Surface Cooking Utensils	14
Using the Griddle	14
Using the Wok Stand	15
Using the Simmer Plate	16
Setting Surface Controls	17
Getting Started	10 10
Before Setting Oven Controls	
Setting the Oven Controls	
Oven Control Features	
Baking	
Baking Problems	
Convection Baking	22
Convection Roasting	22
Bread Proof Feature	
Warm & Hold Feature	
Broiling	
Setting Broil	25

Care & Cleaning26-3	
Using the Self-Clean Feature2	26
Starting the Oven Self-Clean Cycle	27
General Cleaning2	
Cleaning the Burner Grates, Burner Caps, Burner	
Heads, Simmer Plate and Griddle2	29
Cooktop Cleaning and Maintenance 3	
Cleaning recommendations for the Ceramic	
Glass Cooktop30-3	31
Care and Cleaning of Stainless Steel	
To Remove and Replace the Oven Door 3	
Special Door Care Instructions 3	
Oven Light 3	
· ·	
Solutions to Common Problems34-3	
Surface Burners Do Not Light3	34
Burner Flame only Lights Half Way	
Around Burner3	
Burner Flame is Orange3	34
Scratches or Abrasions on Ceramic Glass Cooktop	
Surface3	
Metal Marks on Ceramic Glass Cooktop Surface 3	
Brow Streaks and Specks on Ceramic Glass Cookto	
Surface3	35
Areas of Discoloration on Ceramic Glass Cooktop	
Surface3	
Appliance not Level3	
Poor Baking Results3	
Entire Oven Does Not Operate3	
Oven Light Does Not Work3	
Fan Noise During Cooking Operation3	
Oven Smokes Excessively During Broiling 3	
Self-Cleaning Cycle Does Not Work 3	37
Soil Not Completely Removed After Self-Cleaning	
Cycle is Completed3	
Flames Inside Oven or Smoke From Vent 3	37
Warranty Information3	38

## IMPORTANT SAFETY INSTRUCTIONS

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.

### **A CAUTION**

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

## **MARNING**

To reduce the risk of fire, electrical shock, or injury when using your range, follow basic precaution including the following:

## **MARNING**

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

#### FOR YOUR SAFETY:

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- WHAT TO DO IF YOU SMELL GAS:
- Do not try to light any appliance.
- · Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- · If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, servicer or the gas supplier.
- 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 Fuel Gas Code ANSI Z223.1—latest
  edition in the United States, or in Canada CAN/CGA B149.1, and CAN/CGA B149.2,
  and the National Electrical Code ANSI/NFPA No. 70—latest edition in United States,
  or in Canada CSA Standard C22.1, Canadian Electrical Code, Part 1, and local code
  requirements. Install and/or adjust only per installation instructions provided in the literature
  package for this range.
- In case of an emergency, know how to disconnect the electrical power to the appliance at the circuit breaker or fuse box and how to turn off the gas supply at the main shut off valve.
- 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 range.

 Never modify or alter the construction of a range by removing leveling legs, panels, wire covers, anti-tip brackets/screws, or any other part of the product.

### **MARNING**

- · All ranges can tip.
- · Injury to persons could result.
- · Install anti-tip device packed with range.
- See Installation Instructions.

To reduce the risk of tipping, the range must be secured by properly installed anti-tip bracket(s) provided with the range. To check if the bracket(s) is installed properly, remove the lower panel or storage drawer and verify that the anti-tip bracket(s) is engaged. Refer to the Installation Instructions for proper anti-tip bracket(s) installation.





### **MARNING**

- Stepping, leaning or sitting on the door of this range can result in serious injuries and may also cause damage to the range. Do not allow children to climb or play around the range. The weight of a child on an open door may cause the range to tip, resulting in serious burns or other injury. An open door, when hot, may cause burns.
- Do not use the oven for storage.
- **NEVER use this appliance as a space heater to heat or warm the room.** Doing so may result in carbon monoxide poisoning and overheating of the oven.

## **A 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.

- Storage in or on Appliance—Flammable materials should not be stored in an oven, near surface burners or in the drawer (if equipped). 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.
- Do not leave children alone—Children should not be left alone or unattended in the area where appliance is in use. They should never be allowed to sit or stand on any part of the appliance.
- DO NOT TOUCH SURFACE BURNERS, AREAS NEAR THESE BURNERS, OVEN
  HEATING ELEMENTS OR INTERIOR SURFACES OF THE OVEN. Both surface
  burners and oven heating elements may be hot even though they are dark in color.
  Areas near surface burners 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.
- 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.

## 6 Safety

 When heating fat or grease, watch it closely. Fat or grease may catch fire if allowed to become too hot.

### **MARNING**

In case of fire or gas leak, be sure to turn off the main gas shutoff valve.

- Use only dry potholders—Moist or damp potholders on hot surfaces may result
  in burns from steam. Do not let potholders touch hot heating elements. Do not use a
  towel or other bulky cloth instead of a potholder.
- Do not heat unopened food containers—Buildup of pressure may cause container to burst and result in injury.
- · Remove the oven door from any unused range if it is to be stored or discarded.

**IMPORTANT—Do not attempt to operate the oven during a power failure. If the power fails, always turn the oven off.** If the oven is not turned off and the power resumes, the oven may begin to operate again. Food left unattended could catch fire or spoil.

## **A WARNING**

Use proper flame size—Adjust flame size so it does not extend beyond the edge of the utensil. The use of undersized utensils will expose a portion of the burner flame to direct contact and may result in ignition of clothing. Proper relation of utensil to flame will also improve cooking efficiency.

### **MARNING**

Do not use stove top grills on the burner grates of sealed gas burners. If you use a stove top grill on a sealed gas burner, it will cause incomplete combustion and can result in exposure to carbon monoxide levels above allowable current standards. This can be hazardous to your health.

## **A 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. Always turn the knob to the LITE position when igniting the burners. Visually check that burner has lit. Then adjust the flame so it does not extend beyond the edge of the utensil.
- 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
  burner. The use of undersized utensils will expose a portion of the surface burner to
  direct contact and may result in ignition of clothing. Proper relationship of utensil to the
  surface burner will also improve efficiency.
- Utensil handles should be turned inward and not extend over adjacent surface burners—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 burners.
- Never leave surface burners unattended at high heat settings—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 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 rangetop service without breaking due to the sudden change in temperature. Check the manufacturer's recommendations for rangetop use.
- · Air curtain or other overhead range hoods, which operate by blowing a downward air flow on to a range, shall not be used in conjunction with gas ranges other than when the hood and range have been designed, tested and listed by an independent test laboratory for use in combination with each other.
- Do not use decorative surface burner covers. If a burner 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 or burners because the covers may cause overheating. Air will be blocked from the burner and cause combustion problems.
- 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 INSTRUCTIONS FOR USING YOUR OVEN

- Use care when opening oven door or warmer drawer (if equipped)—Stand to the side of the range when opening the door of a hot oven. Let hot air or steam escape before you remove or replace food in the oven/ warmer drawer.
- Keep oven vent ducts unobstructed. The oven vent is located under the cooktop. 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.
- Placement of oven/warmer drawer (if equipped) racks. Always place oven racks in desired location while oven/warmer drawer (if equipped) is cool. If rack must be moved while oven is hot use extreme caution. Use potholders and grasp the rack with both hands to reposition. Do not let potholders contact the hot heating elements in the oven/ warmer drawer (if equipped). Remove all utensils from the rack before moving.
- . Do not use the broiler pan without its insert. The broiler pan and its insert allow dripping fat to drain and be kept away from the high heat of the broiler.
- Do not cover the broiler insert with aluminum foil. Exposed fat and grease could ianite.
- Do not touch a hot light bulb with a damp cloth. Doing so could cause the bulb to break. Disconnect the appliance or turn off the power to the appliance before removing and replacing light bulb.

#### IMPORTANT INSTRUCTIONS FOR CLEANING YOUR RANGE

Clean the range 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 you are flaming food under the hood, turn the fan on. Refer to the hood manufacturer's instructions for cleaning.

#### **SELF CLEANING OVENS**

- In the self-Cleaning cycle only clean the parts listed in this Use and Care Guide.
   Before self cleaning the oven, remove the broiler pan and any utensils or foods from the oven.
- **Do not use oven cleaners**—No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.
- **Do not clean door gasket**—The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.
- Remove oven racks. Oven racks color will change if left in the oven during a selfcleaning cycle.

## **A** CAUTION

The health of some birds is extremely sensitive to the fumes given off during the self-cleaning cycle of the range. Move the 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.

## NOTE

Save these important safety instructions for future reference.

## LIQUEFIED PETROLEUM (PROPANE) GAS CONVERSION

This appliance can be used with Natural Gas and Propane Gas. It is shipped from the factory for use with natural gas.

A kit for converting to LP gas is supplied with your cooktop. The kit is marked "FOR LP/PROPANE GAS CONVERSION". Follow the installation instructions which are inside the envelope.

The conversion must be performed by a qualified service technician in accordance with the kit instructions and all local codes and requirements. Failure to follow instructions could result in serious injury or property damage. The qualified agency performing this work assumes responsibility for the conversion.

## **MARNING**

Severe shock, or damage to the cooktop may occur if the cooktop is not installed by a qualified installer or electrician.

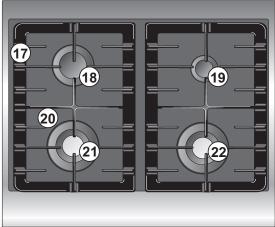
## **A CAUTION**

Any additions, changes or conversions required in order for this appliance to satisfactorily meet the application needs must be made by a qualified service technician in accordance with the manufacturer's instructions and all codes and requirements of the authority having jurisdiction. Failure to follow the instructions could result in serious injury or property damage. The qualified agency performing this work assumes responsibility for the conversion.

## **10** Range Features

## **30" RANGE FEATURES**

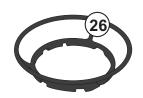




- 1. Oven Light Switch
- 2. Left Rear Burner Control Knob
- 3. Left Front Burner Control Knob
- 4. Oven Function Control Knob
- 5. Oven Function Indicator Lights
- 6. Oven Temperature Control Knob
- 7. Right Front Burner Control Knob
- 8. Right Rear Burner Control Knob
- 9. Oven Vent
- 10. Oven Door Latch
- 11. Broil Element
- 12. Convection Fan Cover
- 13. Adjustable Oven Racks
- 14. Door Handle
- 15. Stainless Steel Oven Door With Large Window Opening
- 16. Stainless Steel Trim
- 17. Burner Grates
- 18. 14 000BTU Burner
- 19. 5 000BTU Simmer Burner
- 20. Glass Cooktop
- 21. 18 000BTU Dual Flame Burner
- 22. 18 000 BTU Dual Flame Burner
- 23. Broiler Pan Cover
- 24. Broiler Pan
- 25. Top Burner Griddle
- 26. Wok Stand
- 27. Simmer Plate





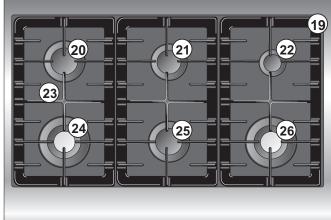




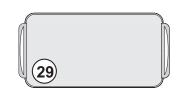
## **36" RANGE FEATURES**

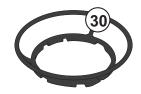
- 1. Oven Light Switch
- 2. Left Front Burner Control Knob
- 3. Left Rear Burner Control Knob
- 4. Center Front Burner Control Knob
- 5. Oven Function Control Knob
- 6. Oven Function Indicator Lights
- 7. Oven Temperature Control Knob
- 8. Center Rear Burner Control Knob
- 9. Right Front Burner Control Knob
- 10. Right Rear Burner Control Knob
- 11. Oven Vent
- 12. Oven Door Latch
- 13. Broil Element
- 14. Convection Fan Cover
- 15. Adjustable Oven Racks
- 16. Door Handle
- 17. Stainless Steel Oven Door With Large Window Opening
- 18. Stainless Steel Trim
- 19. Burner Grates
- 20. 14 000 BTU Burner
- 21. 9 500 BTU Standard Burner
- 22. 5 000 BTU Simmer Burner
- 23. Glass Cooktop
- 24. 18 000 BTU Dual Flame Burner
- 25. 14 000 BTU Burner
- 26. 18 000 BTU Dual Flame Burner
- 27. Broiler Pan Cover
- 28. Broiler Pan
- 29. Top Burner Griddle
- 30. Wok Stand
- 31. Simmer Plate









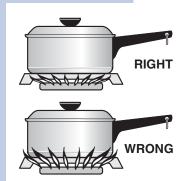




## **FLAME SIZE**

For most cooking, start on the highest control setting and then turn to a lower one to complete the process. Use the chart below as a guide for determining proper flame size for various types of cooking. The size and type of utensil used and the amount of food being cooked will influence the setting needed for cooking.

For deep fat frying, use a thermometer and adjust the surface control knob accordingly. If the fat is too cool, the food will absorb the fat and be greasy. If the fat is too hot, the food will brown so quickly that the center will be undercooked. Do not attempt to deep fat fry too much food at once as the food will neither brown nor cook properly.



## \*Flame Size

High Flame Medium Flame Low Flame

#### Type of Cooking

Start most foods; bring water to a boil; pan broiling Maintain a slow boil; thicken sauces, gravies; steam Keep foods cooking; poach; stew

\*These settings are based on using medium-weight aluminum pans with lids. Settings may vary when using other types of pans.

Never extend the flame beyond the outer edge of the utensil. A higher flame simply wastes heat and energy, and increases your risk of being burned by the flame.

## PROPER BURNER ADJUSTMENTS

The color of the flame is the key to proper burner adjustment. A good flame is clear, blue and hardly visible in a well-lighted room. Each cone of flame should be steady and sharply defined. Adjust or clean burner if flame is yellow-orange. To clean burner, see instructions under General Care & Cleaning.

## RURNER LOCATIONS



000 0 000

Fig. 2 - 36" models

Your cooktop is equipped with different sized burners. The surface burners are located on the 30" models as follows (Fig. 1): a 5 000 BTU (natural gas) burner at the right rear position; a 14 000 BTU (natural gas) burner at the left rear position; and two 18 000 BTU Dual Flame (natural gas) burners at the right and left front positions.

The surface burners are located on the 36" models as follows (Fig. 2): a 5 000 BTU (natural gas) burner at the right rear position; a 9 500 BTU (natural gas) burner at the center rear position; two **14 000 BTU** (natural gas) burners at the left rear and center front positions; and two 18 000 BTU Dual Flame (natural gas) burners at the right and left front positions.

## PLACEMENT OF BURNER HEADS AND CAPS

#### For the 18 000 BTU burner:

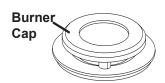
Place the burner head over the gas orifice (Figure 1). Be careful not to damage the electrode while placing the burner head over the orifice. Make sure electrode fits correctly into slot in burner head.

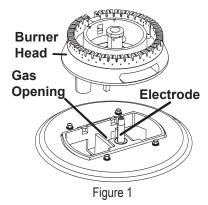
#### For all burners:

Place a burner cap on each burner head (see Figure 2), matching the cap size to the head size. The cap for each burner has an inner locating ring which centers the cap correctly on the burner head. Be sure that all the burner caps and burner heads are correctly placed BEFORE using your appliance.

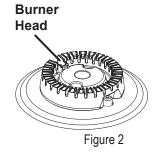
Make sure each burner cap is properly aligned and level.

Turn the burner on to determine if it will light. If the burner does not light, contact a Service Center. Do not service the sealed burner yourself.





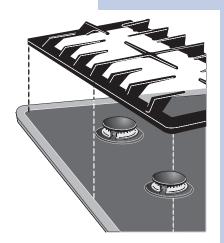




## **PLACEMENT OF BURNER GRATES**

Place grates on the Ceramic Glass Cooktop. Be sure they are right located inside the stainless steel frame.

ATTENTION: Do not slide the grates on the stainless steel frame, doing so can damage the surface.



## SURFACE COOKING UTENSILS



Pans should have flat bottoms. Check for flatness by rotating a ruler across the bottom. There should be no gaps between the pan and ruler.

\* Specialty pans such as lobster pots, griddles and pressure cookers may be used but must conform to the above recommended cookware requirements.

#### \*GOOD



- 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 burner.
- Made of material that conducts heat well.
- · Easy to clean.

#### **POOR**

Curved and warped pan bottoms.



 Pan overhangs unit by more than 2.5 cm (1").



· Heavy handle tilts pan.

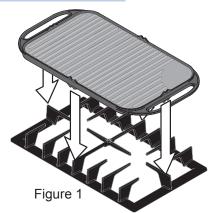


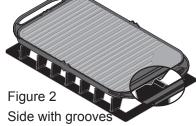
· Flame extends beyond unit.

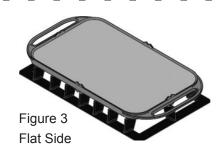


**Note:** Always use a utensil for its intended purpose. Follow manufacturer's instructions. Some utensils were not made to be used in the oven or on the cooktop.

## **USING THE GRIDDLE**







The griddle is intended for direct food cooking and can be used on both sides (Figures 2 and 3). Do not use pans or other cookware on the griddle. Doing so could damage the finish. With the grate in position over the burner, set the griddle on top of the grate positioning the notches in the griddle over the grate fingers (Figures 1 and 2).

## **A** CAUTION

Always place the griddle on the grate before to turn on the burner.

Always use potholders to remove the griddle from the grate. Allow the griddle to cool before removing. Do not set hot griddle on surfaces that cannot withstand high heat; such as countertops. Be sure the griddle is positioned correctly and stable before use to prevent hot spills and possible burns.

## **USING THE WOK STAND**

The Wok Stand provided with your cooktop is designed to allow round-bottomed woks to be used. It is recommended that you use a 14 inch diameter (35.5 cm) or less Wok. It is recommended that you use the right front **POWER** burner with the wok stand for best performance. If properly positioned, the Wok Stand will not slide off the grate.

#### To Properly Position the Wok Stand:

With the grate in position over the burner, set the Wok Stand on top of the grate positioning the notches in the Wok Stand over the cooktop grate fingers (See Figure 1).

### **A CAUTION**

Always use potholders to remove the wok stand from the grate. Allow the wok stand to cool before removing. Do not set hot wok stand on surfaces that cannot withstand high heat; such as countertops.

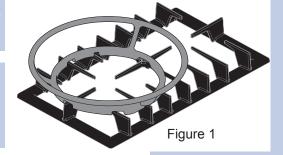
Be sure the Wok Stand is positioned correctly and stable before use to prevent hot spills and possible burns.

#### NOTE

The Wok cooking performance is best on the right front POWER burner position.

## **A CAUTION**

Be sure to ALWAYS use the Wok Stand if the stability of the wok is uncertain. If cooking large amounts of liquid food without the Wok Stand, the wok may tip and spill over causing burns.

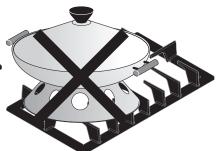


Flat-bottom woks with large flat bottoms may also be used on your cooktop Surface Burner Grates without the Wok Stand (See Figure 2). Insure the stability of the flat-bottom wok before cooking without the Wok Stand. If unstable, DO NOT use the flat-bottom wok without the Wok Stand.

Round-bottom woks (with a support ring) should NOT be used (See Figure 3). The supporting ring was not designed for proper or stable use on the Surface Burner Grates.



Proper use of flat-bottom wok on Surface Burner Grate Figure 2



Improper use of round-bottom wok on Surface Burner Grate Figure 3

## **USING THE SIMMER PLATE**

The simmer plate (Figure 1) is intended to diffuse lower temperature of the burner to help cooking delicate aliment such as chocolate, milk, bechamel, etc. It can also be use for cooking sauce during long period. With the grate in position over the burner, set the simmer plate on top of the grate positioning the notches in the simmer plate over the grate fingers (See Figure 2) and then place the utensil on the simmer plate.

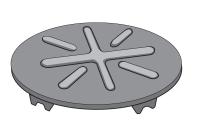


Figure 1

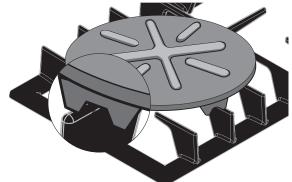


Figure 2

## **A CAUTION**

Always place the simmer plate on the grate before to turn on the burner.

Always use potholders to remove the simmer plate from the grate. Allow the simmer plate to cool before removing. Do not set hot simmer plate on surfaces that cannot withstand high heat; such as countertops.

Be sure the simmer plate is positioned correctly and stable before use to prevent hot spills and possible burns.

## SETTING SURFACE CONTROLS

Your cooktop may be equipped with any combination of the following burners:

Simmer Burner: best used for simmering delicate sauces, etc.

Standard Burner: used for most all surface cooking needs.

Large Burner: best used when bringing large quantities of liquid to temperature and when preparing larger quantities of food.

Regardless of size, always select a utensil that is suitable for the amount and type of food being prepared. Select a burner and flame size appropriate to the pan. Never allow flames to extend beyond the outer edge of the pan.

Your cooktop is also equipped with 270° rotation flame control valves. These valves provide enhanced control of the burner flame. Each burner lights automatically from an electric ignitor when its control knob is turned to the **LITE** position.

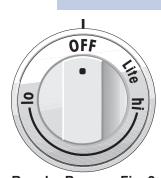
### **A CAUTION**

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

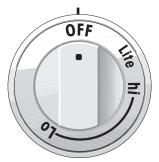
## To operate the surface burner:

- 1. Place cooking utensil on burner.
- Push in and turn the Surface Control knob to LITE. Note: All electronic ignitors will click at the same time. However, only the burner you are turning on will ignite.
- 3. Visually check that the burner has lit.
- 4. Turn the control knob to the desired flame size. The control knobs do not have to be set at a particular mark. Use the guides and adjust the flame as needed. DO NOT cook with the Surface Control knob in the LITE position. (The electronic ignitor will continue to click if left in the LITE position, causing premature wear.)

In the event of an electrical power outage, the surface burners can be lit manually. To light a surface burner, hold a lit match to the burner head, then slowly turn the Surface Control knob to **LITE**. Use caution when lighting surface burners manually.



Regular Burner - Fig. 2



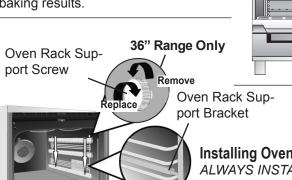
Dual Burner - Fig. 2

## **BEFORE SETTING OVEN CONTROLS**

Oven vent

#### **Oven Vent Location**

The oven is vented **under upper control panel**. When the oven is on, warm air is released through the vent. This venting is necessary for proper air circulation in the oven and good baking results.



Installing Oven Rack Supports
ALWAYS INSTALL OVEN RACK
SUPPORT BEFORE TURNING
ON THE OVEN (WHEN THE
OVEN IS COOL). To remove the
oven rack supports for a selfclean cycle, (36" range: remove

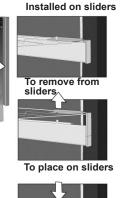
the screw located over the rack support on each side) pull up the support from the oven rack support brackets to disengage supports from the oven. If the rack supports are not removed, the self-clean

cycle won't start. Always remove the left side support first. **To install oven rack supports** insert the rack supports into the rack support brackets on the oven side as shown (36" range: put back screws at their original location).

Removing and Replacing 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. Lift up the rack off the oven rack slider. To replace an oven rack, place the rack on the slider into the 4 pinholes located at the 4 corners of the rack.



Pull oven rack forward and lift it up of the oven rack slider.



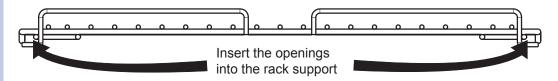


#### Removing Non-Sliding Oven Racks

Simply pull the rack and slightly tilt it upward when the rack hits its stop position.

#### **Replacing Non-Sliding Oven Racks**

Insert the rack into the oven rack supports by inserting the rack openings into the rack supports. Be sure the rack is at the same position on each oven rack support on both sides.



**A** WARNING Always arrange the oven racks when the oven is cool (prior to operating the oven). Always use oven mitts when using the oven.

## **BEFORE SETTING OVEN CONTROLS (CONT'D)**

### . . . . . . . . . . . . . . . . . .

#### **Oven Rack Positions**

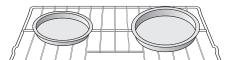
ALWAYS ARRANGE OVEN RACKS WHEN THE OVEN IS COOL (PRIOR TO OPERATING THE OVEN) Always use oven mitts when the oven is hot.

### **ACAUTION**

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.

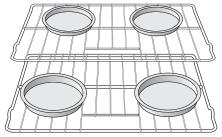
#### RECOMMENDED RACK POSITIONS

	30"	36"	
Food	Rack Positions		
Broiling meats, chicken or fish	6, 7 or 8	8, 9 or 10	
Cooking & Muffins To Bake on: 1 rack 2 racks 3 racks	5 1 & 6 1, 5 & 8	6 1 & 8 1, 6 & 10	
Cakes & pies: To Bake on: 1 rack 2 racks 3 racks	5 1 & 5 1, 5 & 8	6 3 & 6 1, 6 & 10	
Frozen pies, angel food cake, yeast, bread, casseroles, small cuts of meat or poultry	2 or 3	2 or 3	
Turkey, roast or ham	1	1	

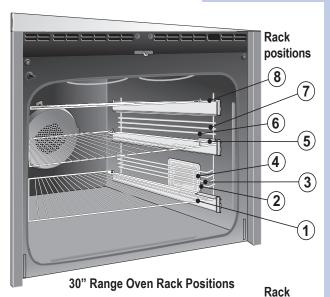


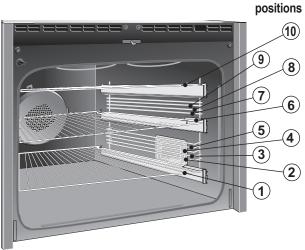
Note: Always use caution when removing food.

1 Oven Rack



Multiple Oven Racks





36" Range Oven Rack Positions

#### 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.

## 20 Setting the oven controls

## CONTROL 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.** 

SELECTOR CONTROL KNOB- Use to select the Bake. Convection Bake, Convection Roast, Broil or Clean **OVEN TEMPERATURE CONTROL** Feature. **BAKE**— Used to select **KNOB**— Use to select the required CLEANthe bake function. Bake, Convection Bake, Convection Used to Roast, Broil or Clean Temperature. select the Bake Self-Cleaning OFF OFF Conv Bake cycle. Conv Roast **BROIL**— Broil Used to select the Clean broil function. -Lock CONVECTION -Racks ROAST-OVEN FUNCTION INDICATOR LIGHTS— Used to select Used to indicate which function is used. the convection

roasting mode. **CONVECTION BAKE**— Used to select the Convection Bake feature.

## GETTING STARTED

When the unit is first plugged in, or when the power supply to the range has been interrupted, the indicator lights will flash and the control will beep. To stop the lights from flashing, turn the selector control knob to BAKE and back to OFF.

## **BAKING**

The oven can be set to bake at any temperature from 170°F to 550°F

#### To set the Bake Temperature to 350°F:

- 1. Arrange interior oven racks, place food in oven and close oven door.
- 2. Turn the selector control knob to Bake.
- 3. The corresponding indicator light will flash.
- 4. Turn the temperature control knob to **350**. The indicator light will stop flashing and the oven will begin to preheat.

A beep will sound once when temperature reaches 350°F.

The indicator light will stay on until the Selector or the Temperature knob is turned to the Off position.

5. When baking is completed, turn the temperature and the selector control knobs to **Off** position.

#### To change the Bake temperature (example changing from 350°F to 425°F):

1. After the oven has already been set at 350°F, and the oven temperature needs to be changed to 425°F, turn the temperature control knob to 425°F. A beep will sound when the oven temperature reaches 425°F.

## **BAKING PROBLEMS**

For best cooking results, pre-heat the oven before baking cookies, breads, cakes, pies or pastries, etc.

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

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

## **CONVECTION BAKING**

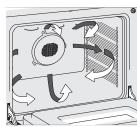


Figure 1
Air circulation during
Convection Bake

## Benefits of Convection Bake:

- —Some foods cook up to 30% faster, saving time and energy.
- -Multiple rack baking.
- —No special pans or bakeware needed.

Use the Convection Bake feature when fast cooking is desired. The oven can be programmed for Convection baking at any temperature between 170°F and 550°F. Convection baking uses a fan to circulate the oven's heat evenly and continuously within the oven (See Figure 1). This improved heat distribution allows for fast, even cooking and browning results at a lower temperature than conventional bake. It also gives better baking results when using 2 or 3 racks at the same time. Breads and pastries brown more evenly. Convection bake cooks most foods faster and more evenly than conventional bake. For baking efficiency, the fan rotates slower in Convection Bake than in Convection Roast.

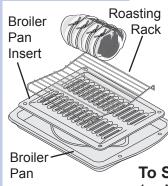
#### **General Convection Bake Instructions**

- 1. Adjust the cook time for desired doneness as needed. Time reductions will vary depending on the amount and type of food to be cooked.
- Cookies and biscuits 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 to Convection Bake at 350°F

- 1. Arrange interior oven racks, place food in oven and close oven door.
- 2. Turn the selector control knob to **Conv Bake**. The corresponding indicator light will flash.
- 3. Turn the temperature control knob to **350**. The indicator light will stop flashing and the oven will begin to heat. A beep will sound once the oven reaches 350°F. The indicator light will remain on until the Selector or Temperature control knob is turned to the Off position.
- 4. When baking is completed, turn the temperature and selector control knobs to **Off** position.

## **CONVECTION ROASTING**



This method of cooking enables you to obtain the best results when roasting. All baking modes can be used to successfully roast in your oven. However, the Convection Roast mode is recommended to produce meats that are deliciously seared on the outside and succulently juicy on the inside in less time. The oven can be programmed to convection roast at any temperature from 170°F to 550°F. Remember to use tested recipes with times adjusted for convection roasting when using the convection mode. Times may be reduced by as much as 30% when using the convection feature. For roasting efficiency, the fan rotates faster in Convection Roast than in Convection Bake. When preparing meats for convection roasting, use the broiler pan and insert along with a roasting rack. The roasting rack will allow to heat to circulate around the meat.

#### To Set the oven to Convection Roast at 350°F

- 1. Arrange interior oven racks, place food in oven and close oven door.
- Turn the selector control knob to Conv Roast. The corresponding indicator light will flash.
- 3. Turn the temperature control knob to **350**. The indicator light will stop flashing and the oven will begin to heat. The indicator light will remain on until the Selector or Temperature control knob is turned to the Off position.
- 4. When baking is completed, turn the temperature and the selector control knobs to Off.

## **BROILING**

Broiling is a method of cooking tender cuts of meat by direct heat under the broil element of the oven.

## **Preheating**

For an optimum browning, preheat the broil element for 2 minutes.

#### To Broil

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.

## **Broiling Tips**

The broiler pan and it grid allow dripping grease to drain and be kept away from the high heat of the broiler.

## **Broiling Times**

Use the following table for approximate broiling times. Increase or decrease broiling times, or move the broiling pan to a different rack position to suit for doneness. If the food you are broiling is not listed in the table, follow the instructions provided in your cookbook and watch the item closely.

Electric Wall Oven Broiling Table Recommendations					
Food Item	Rack position Knob Setting		Cook Time		Doneness
			1st side	2nd side	
Steak 1" thick	9	BROIL	6:00	4:00	Rare
	9	BROIL	7:00	5:00	Medium
Pork Chops 3/4" thick	9	BROIL	8:00	6:00	Well
Chicken - Bone In	7	BROIL	20:00	10:00	Well
Chicken - Boneless	9	BROIL	8:00	6:00	Well
Fish	9	BROIL	13:00	0:00	Well
Shrimp	7	BROIL	5:00	0:00	Well
Hamburger 1" thick	9	BROIL	9:00	7:00	Medium
	7	BROIL	10:00	8:00	Well

#### NOTE

DO NOT use the pan without its grid. DO NOT cover the grid with foil. The exposed grease could ignite.

## **ACAUTION**

Should an oven fire occur, close the oven door and turn off the oven. If the fire continues, throw baking soda on the fire or use fire extinguisher. DO NOT put water or flour on the fire. Flour may be explosive.

## **SETTING BROIL**



**Broiler Pan** 

When broiling, heat radiates downward from the oven broiler for even coverage.

The 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. **DO NOT** use the broil pan without the insert. **DO NOT cover the broil pan insert with foil.** The exposed grease could ignite.

#### **AWARNING**

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

#### To set the oven to broil

- 1. Place broiler pan insert on the broiler pan. Then place the food on the broiler pan insert. DO NOT use the broiler pan without the insert. DO NOT cover the broiler insert with foil. The exposed grease could ignite.
- 2. Arrange the interior oven rack and place the broiler pan on the rack. Be sure to center the broiler pan directly under the broiler element. If preheating the broil element, position the broiler pan with food after step 5.
- 3. Turn Selector knob to Broil position.
- 4. The corresponding indicator light will flash.
- 5. Turn Temperature knob to Broil. The indicator light will remain on until the Selector or Temperature knob is turned to the Off position.

## **Broiler Clean-Up Tips:**

To make cleaning easier, line the bottom of the broiler pan with aluminum foil. DO NOT cover the broiler grid with foil.

To prevent grease from baking on, remove the broiler pan from the oven as soon as cooking is completed. Use hot pads because the broiler pan is extremely hot. Pour off grease. Soak the pan in HOT, soapy water.

Clean the broiler pan as soon as possible after each use. If necessary, use soap-filled steel wool pads. Heavy scouring may scratch the grid.

## **USING THE SELF-CLEAN FEATURE**

# Adhere to the Following Cleaning Precautions:

- · Allow the oven to cool before cleaning.
- Wear rubber gloves when cleaning any exterior parts of the oven manually.

During the self-cleaning cycle, the outside of the range can become very hot to the touch. DO NOT leave a small children unattended near the range.

Before cleaning any part of the oven, be sure the oven is turned off. Wait until the oven is cool.



Do Hand Clean Door Area which out of the Door Gasket

### **ACAUTION**

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.

**DO NOT** use commercial oven cleaners or oven protective coatings in or around any part of the self-cleaning oven. **DO NOT** clean the oven door gasket. The gasket on the oven door is essential for a good seal. Care should be taken not to rub, damage or move the gasket. **DO NOT** use any cleaning materials on the gasket. Doing so could damage it. **DO NOT** use **aluminum foil** to line the oven bottom. This may affect cooking or foil could melt and damage the oven surface.

A self-cleaning oven cleans itself with high temperatures (well above cooking temperatures) which eliminate soil completely or reduce it to a fine powdered ash you can whisk away with damp cloth.

## **Preparing the Oven for Self-Cleaning**

- 1. Remove any excess spillovers in the oven cavity before starting the self-cleaning cycle. To clean, use hot soapy water and a cloth. Large spillovers can cause smoke or a fire when subjected to high temperatures. DO NOT allow food spills with a high sugar or acid content (such as tomatoes, sauerkraut, fruit juices or pie filling) to remain on the surface as they may leave a dull spot even after cleaning.
- 2. Clean any soil from the oven frame and the door liner (see illustration). These areas heat sufficiently during a self-clean to burn soil on. Clean with hot soapy water.
- 3. Remove all utensils and any foil. These items cannot withstand high cleaning temperatures.
- 4. Oven racks and oven rack supports must be removed. If they are not removed the self-cleaning cycle cannot start and the "Racks" Indicator Light will begin to flash indicating that you must remove the racks and rack gliders with the supports before starting the clean cycle. When the cycle has finished and the door can be opened, replace the oven the oven rack supports and oven racks.

## STARTING THE OVEN SELF-CLEAN CYCLE

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 to self-clean for 3 hours will actually take about 4 hours to complete.

### **MARNING**

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; they may be burned if they touch the hot oven door surfaces.

## **A** CAUTION

DO NOT force the oven door open. This can damage the automatic door locking system. 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. The oven may still be VERY HOT.

#### To start a Self-Cleaning cycle:

- 1. Be sure oven is empty and the oven door is closed.
- 2. Turn the selector knob to Clean position.
- 3. The corresponding indicator light will flash.
- 4. Turn the Temperature Control Knob to Clean position.
- 5. The Lock indicator light will flash while transitioning from unlock to lock. It will stop flashing when the door is locked.

#### NOTE

If the "Racks" indicator light is flashing when the clean mode is initiated, the oven racks and rack glides with supports have not been removed. It will continue flashing, once the selector knob is set back to the off position and the racks and rack glides with supports are removed from the oven.

6. As soon as the controls are set to clean, the motor driven oven door lock will begin to close automatically. Once the door has been locked the indicator light will stop flashing and remain on. Allow about 30 seconds for the oven door lock to close.

## **GENERAL CLEANING**

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 CLEANINGS WILL REDUCE THE NUMBER OF MAJOR CLEANINGS LATER

Surfaces	How to Clean	
Aluminum (Trim Pieces) & Vinyl	Use hot, soapy water and a cloth. Dry with a clean cloth. Do not scour or use all-purpose cleaners, ammonia, powdered cleaners or commercial oven cleaner. They can scratch and discolor aluminum.	
Painted and Plastic, Control Panel, Body Parts, and Decorative Trim	For general cleaning, use hot, soapy water and a cloth. For more difficult soils and built-up grease, apply a liquid detergent directly onto the soil. Leave on soil for 30 to 60 minutes. Rinse with a damp cloth and dry. <b>DO NOT</b> use abrasive cleaners on any of these materials; they can scratch.	
	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.	
Stainless Steel, Chrome, Control Panel, Decorative Trim	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 dishcloth. Rinse with clean water using a dishcloth. 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.	
	Clean <b>stainless steel</b> with hot, soapy water and a dishcloth. Rinse with clean water and a cloth. <b>Do not use cleaners with high concentrations of chlorides or chlorines.</b> Always clean on the same direction as the stainless steel grain. 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.	
Porcelain Enamel, Broiler Pan and Insert, Door Liner, Body Parts	Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clear water and ammonia. <i>If necessary</i> , cover difficult spots with an ammonia-soaked paper towel for 30 to 40 minutes. Rinse with clean water and a damp cloth, and then scrub with a soap-filled scouring pad. Rinse and wipe dry with a clean cloth. Remove all cleaners or the porcelain may become damaged during future heating. <b>DO NOT</b> use spray oven cleaners on the cooktop.	
Oven Racks	Remove the ladder racks and oven racks during self-cleaning. These items will be permanently damaged by the high cleaning temperatures. If the racks are not removed, the self-clean cycle won't start and "Racks" indicator light will lite.	
Oven Door	Use soap & water to thoroughly clean the top, sides and front of the oven door. Rinse well. You may use a glass cleaner on the outside glass of the oven door. <b>DO NOT</b> immerse the door in water. <b>DO NOT</b> 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.	
	<b>DO NOT</b> clean the oven door gasket. The oven door gasket is made of a woven material, which is essential for a good seal. Care should be taken not to rub, damage or remove this gasket.	

## CARE AND CLEANING OF STAINLESS STEEL

Special care and cleaning are **required** for maintaining the appearance of stainless parts. Please refer to the table provided at the beginning of the **General Care & Cleaning** section in this Use & Care Manual.

# CLEANING BURNER GRATES, BURNER CAPS AND BURNER HEADS

## **A** CAUTION

Do not remove any parts from the cooktop until they have completely cooled and are safe to handle.

### **IMPORTANT**

Do not use spray oven cleaners on the cooktop.

The cooktop is designed to make cleaning easier. Because the gas burner are sealed, cleanups are easy when spillovers are cleaned up immediately.

#### Cleaning the grates

#### **IMPORTANT**

- For proper gas flow and ignition of the burners DO NOT allow spills, food, cleaning agents or any
  other material to enter the gas orifice opening.
- The cooktop is not removable. Do not attempt to remove or lift the cooktop.

## **A** CAUTION

- To avoid possible burns use care when cleaning the cooktop. **DO NOT** attempt to clean the cooktop whenever the cooktop or burner heads are still hot.
- To avoid possible burns **DO NOT** attempt any of the following cleaning instructions provided before turning OFF all of the surface burners and allow them to cool.
- To avoid possible burns DO NOT attempt to operate the surface burners without the burner caps.

The burner grates are dishwasher safe and may be cleaned in the dishwasher. Remove any excessive soils before placing in the dishwasher.

Your appliance is shipped with the burner heads and burner caps in the correct locations. Before using your gas appliance be sure to:

- Follow installation instructions before operating.
- Remove all packing tape from cooktop area.

## **General Care & Cleaning**

# CLEANING BURNER GRATES, BURNER CAPS AND BURNER HEADS

#### **Burner Caps**

Should you ever need to remove the burner caps for cleaning lift the burner cap off the burner head. Clean heavy soils with an absorbent cloth. Rinse with a clean, damp cloth and immediately **thoroughly** dry including the bottom and inside of the cap. Do not use harsh abrasive cleaners. They can scratch the porcelain on the cap. Do not clean burner caps in dishwasher.

When placing the burner caps, see Important note below.

#### **IMPORTANT**

When placing the burner caps on the cooktop, be sure the burner caps are seated firmly on top of burner heads. Improper flame size and uneven heating may result when any surface burners are turned ON and the burner caps are not seated correctly.

#### Double ring burner cap

The glass in the double ring is designed to fit loosely. Clean with normal non abrasive glass type cleaner and thoroughly dry before replacing.

#### **Burner heads**

Lift the burner cap from the burner head. The surface burner heads are secured to the cooktop and **must be cleaned in place**.

For proper gas flow it may be necessary to clean the burner heads and slots. To clean, first use a clean DAMP cloth to soak up any spills. Remove any food from between the burner slots using a small nonabrasive brush like a toothbrush and afterwards wipe using a damp cloth. For stubborn soils located in the slots, use a small-gauge wire or needle to clean.

Should you experience ignition problems it may be that an ignition port hole is partially blocked with soil (see figs 1 & 2). With the burner head in place, use a small wire gauge needle or the end of a paper clip to clear the ignition port or ports.

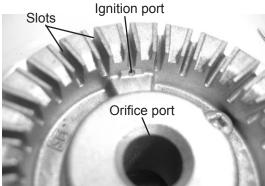


Figure 1 - Cooktop burner head (All burners except Double ring burner)

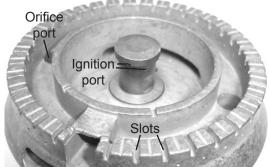


Figure 2 - Double ring burner head (Models equipped with double ring burner only)

## COOKTOP CLEANING AND 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 Cleaning Creme to the ceramic surface. A sample of that cleaning creme is supplied with your appliance and you will find it in store. Clean and buff with a paper towel. 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 glass 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, they may cause it to crack.

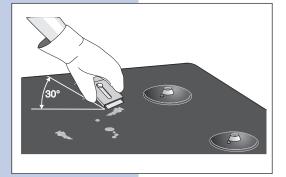
# CLEANING RECOMMENDATIONS FOR THE CERAMIC GLASS COOKTOP

## **A** 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 Cleaning Creme directly to the cooktop. Use a paper towel to clean the entire cooktop surface. Make sure the cooktop is cleaned thoroughly, leaving no residue. Do not use the towel 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, protect your hand with a potholder and 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.

# CLEANING RECOMMENDATIONS FOR THE CERAMIC GLASS COOKTOP (CONTINUED)

## **A** CAUTION

Damage to the ceramic glass cooktop may occur if you use scrub pad.

#### 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 on previous page). 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 thin aluminum cooking utensils or allow foil to touch the ceramic cooktop under ANY circumstances.
- Aluminum utensils The melting point of aluminum is much lower than that of other metals. Care must be taken when aluminum pots or pans are used on the cooktop. If allowed to boil dry, not only will the utensil be destroyed, but it may fuse to, break or mark the ceramic glass surface, permanently damaging the cooktop surface.

## SPECIAL DOOR CARE INSTRUCTIONS

Most oven doors contain glass that can break.

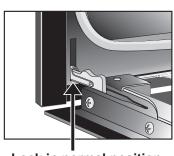
Read the following recommendations:

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



## TO REMOVE AND REPLACE OVEN DOOR

- 1. Open the door to the fully opened position.
- 2. Pull up the lock located on each hinge support toward front of range. You may have to apply a little upward pressure on the lock to pull it up.
- 3. Grasp the door by the sides, pull the bottom of the door up and toward you to disengage the hinge supports.
  - Keep pulling the bottom of the door toward you while rotating the top of the door toward the appliance to completely disengage the hinge levers.
- 4. Proceed in reverse to re-install the door. Make sure the hinge supports are fully engaged before unlocking the hinge levers.

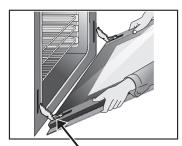


Lock in normal position

#### Removal of the Oven Door



Lock engaged for door removal



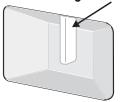
HINGE SLOT - Door removed from the appliance

## **OVEN LIGHT**



Lift backside of glass shield and remove it.

Halogen Light Bulb



An interior oven light will turn automatically when the oven door is opened. The oven light may be turned on when the door is closed by using the oven light switch located on the control panel.

The lamp is covered with a glass shield. The glass shield can be remove 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: CAUTION: BE SURE THE OVEN IS COOL.

- 1. Turn the power off at the main source.
- 2. Wear a leather-faced glove for protection against possible broken glass.
- 3. To remove the glass shield, pull the back side of the shield toward the inside of the oven in a manner to lift it up from the oven side.
- 4. The glass shield should come out easily by pushing a little toward front of the wall oven.
- 5. Replace halogen light appliance bulb taking care to not touch the bulb. If you touch the halogen bulb with finger that can damage it and also burn it.
- To replace glass shield, proceed in reverse.

#### **IMPORTANT**

Before calling for service, review this list. It may save you both time and expense. This list includes common experiences that are not the result of defective workmanship or material in your cooktop.

#### SURFACE BURNERS DO NOT LIGHT

- Surface Control knob has not been completely turned to LITE. Push in and turn the Surface Control knob to LITE until burner ignites and then turn control knob to desired flame size.
- Be sure gas supply valve is open.
- Burner ports are clogged. Clean burners. See Cleaning the Burner Grates, Burner Caps, Burner Heads in General Care & Cleaning section. With the burner off, clean ports with a small-gauge wire or needle.
- Power cord is disconnected from outlet (Electric Ignition Models only). Be sure cord is securely plugged into the outlet.
- Electrical power outage (electric ignition models only). Burners can be lit manually. See **Setting Surface Controls** in this Use and Care Guide.

#### BURNER FLAME ONLY LIGHTS HALF WAY AROUND BURNER

- Burner ports are clogged. With the burner off, clean ports by using a small-gauge wire or needle.
- Moisture is present after cleaning. Lightly fan the flame and allow burner to operate until flame is full. Dry the burners thoroughly following instructions in the General Cleaning section.

#### **BURNER FLAME IS ORANGE**

- Dust particles in main line. Allow the burner to operate a few minutes until flame turns blue.
- In coastal areas, a slightly orange flame is unavoidable due to salt air.

# SCRATCHES OR ABRASIONS ON CERAMIC GLASS COOKTOP SURFACE

- 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.
- Cleaning materials not recommended for glass ceramic cooktop have been used. See
   Ceramic-Glass Cooktop section in this Owner's Guide.

#### METAL MARKS ON CERAMIC GLASS COOKTOP SURFACE

• 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.

## Solutions to Common Problems

# BROWN STREAKS AND SPECKS ON CERAMIC GLASS COOKTOP SURFACE

- Boilovers have cooked onto surface. Use razor blade scraper to remove soil. See instructions under **General Care & Cleaning.**
- 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

 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.

## **APPLIANCE NOT LEVEL**

- Place oven rack in center of oven. Place a level on the oven rack. Contact installing agent if rack and cabinet cutout flooring are not level.
- Kitchen cabinet misalignment may make oven appear to be not level. Be sure cabinets are square and level. Contact cabinet maker to correct problem.

#### **POOR BAKING RESULTS**

• Many factors affect baking results. See **Baking** for hints, causes and corrections.

#### **ENTIRE OVEN DOES NOT OPERATE**

- When the unit is first plugged in, or when the power supply to the range has been interrupted, the indicator lights will flash and the control will beep. To stop the lights from flashing, turn the selector control knob to BAKE and back to OFF. The oven cannot be used until this step is followed.
- Be sure electrical cord is securely connected into the electrical junction box.
- Cord/plug is not installed and/or connected. Cord is not supplied with oven. Contact a qualified servicer.
- Service wiring not complete. Contact a qualified servicer.
- Power outage. Check house lights to be sure. Call your local electric company.
- Short in cord/plug. Replace cord/plug.
- Controls are not set properly. See instructions under Setting Oven Controls to set the controls.
- House fuse has blown or circuit breaker has tripped immediately following installation. House fuse may not be fully engaged. Check fuse and screw or engage circuit breaker securely.
- House fuse has blown or circuit breaker has tripped after the oven has been installed and previously operating. Contact a qualified servicer.

### **OVEN LIGHT DOES NOT WORK**

• Burned-out or loose bulb. Follow the instructions under **Changing Oven Light** to replace or tighten the bulb.

#### FAN NOISE DURING COOKING OPERATION

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

#### OVEN SMOKES EXCESSIVELY DURING BROILING

- Oven door is closed. Door should be open during broiling.
- Meat too close to the broiler unit. Reposition the rack to provide more clearance between the meat and the broiler. Preheat broil element for quick searing operation.
- Meat not properly prepared. Remove excess fat from meat. Slash remaining fatty edges to prevent curling, but do not cut into the lean.
- Grid on broiler pan wrong-side up. Grease does not drain into broiler pan. Always place the grid on the broiler pan with the ribs up and the slots down to allow grease to drip into the pan.
- Broiler pan used without grid or grid cover with foil. DO NOT use the broiler pan without the grid or cover the grid with foil.
- Oven needs to be cleaned. Grease has built up on oven surfaces. Regular cleaning is necessary when broiling frequently. Old grease or food spatters cause excessive smoking.

#### SELF-CLEANING CYCLE DOES NOT WORK

- · Make sure the oven door is closed.
- Make sure the two oven rack ladders are removed from the oven.
- Controls not set properly. Follow instructions.
- Self-cleaning cycle was interrupted. Start a clean again, wait 20 seconds for the Lock light to stop flashing, turn off the clean and wait again 20 seconds for the light to turn off.

# SOIL NOT COMPLETELY REMOVED AFTER SELF-CLEANING CYCLE IS COMPLETED

 Failure to hand clean oven frame and door liner outside the oven door gasket before starting the self-clean cycle. Hand clean burned on residue with a stiff nylon brush and water or a nylon scrubber. Do not clean the oven door gasket or it will be damaged.

#### FLAMES INSIDE OVEN OR SMOKE FROM VENT

 Excessive spillovers in oven. This is normal, especially for high oven temperatures, pie spillovers or for large amounts of grease on bottom of oven. Wipe up excessive spillovers.

## Warranty Information

## APPLIANCE WARRANTY

Your range is protected by this warranty

	WARRANTY PERIOD	THROUGH OUR AUTHORIZED SERVICERS, WE WILL:	THE CONSUMER WILL BE RESPONSIBLE FOR:
FULL ONE-YEAR WARRANTY	One year from original purchase date	Pay all costs for repairing or replacing any parts of th appliance which prove to be defective in materials o workmanship.	Costs of service calls that are listed under NORMAL RESPONSIBILITIES OF THE CONSUMER. *
LIMITED WARRANTY (Applicable to the State of Alaska)	Time periods listed above.	All of the provisions of the full warranties above and th exclusions listed below apply.	Costs of the technician's travel to the home and any costs for pick up and delivery of the appliance required because of service.

In the U.S.A., your appliance is warranted by Electrolux Home Products North America, a division of White Consolidated Industries, Inc. We authorize no person to change or add to any of our obligations under this warranty. Our obligations for service and parts under this warranty must be performed by us or an authorized Electrolux Home Products North America servicer. In Canada, your appliance is warranted by Electrolux Canada Corp.

#### \*NORMAL RESPONSIBILITIES OF THE CONSUMER

\*NORMAL This warranty applies only to products in ordinary household use, and the consumer RESPONSIBILITIES is responsible for the items listed below:

- 1. Proper use of the appliance in accordance with instructions provided with the product.
- 2. Proper installation by an authorized servicer in accordance with instructions provided with the appliance and in accordance with all local plumbing, electrical and/or gas codes.
- 3. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loose connections or defects in house wiring.
- 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 was shipped from the factory.
- 5. Damages to finish after installation.
- 6. Replacement of light bulbs and/or fluorescent tubes (on models with these features).

#### **EXCLUSIONS**

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

- CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN OR ANY IMPLIED WARRANTY.
  - **NOTE:** Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.
- Service calls which do not involve malfunction or defects in workmanship or material, or for appliances not in ordinary household use. The consumer shall pay for such service calls
- 3. Damages caused by services performed by servicers other than Electrolux Home Products North America or its authorized servicers; use of parts other than genuine Electrolux Home Products parts; obtained from persons other than such servicers; or external causes such as abuse, misuse, inadequate power supply or acts of God.
- Products with original serial numbers that have been removed or altered and cannot be readily determined.

#### IF YOU NEED SERVICE

Keep your bill of sale, delivery slip, or some other appropriate payment record. The date on the bill establishes the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. This written warranty gives you specific legal rights. You may also have other rights that vary from state to state. Service under this warranty must be obtained by contacting Electrolux Home Products:

#### USA 1•800•944•9044

Electrolux Home Products North America P.O. Box 212378 Augusta, GA 30917

#### Canada 1•866•294•9911

Electrolux Home Products North America 802, boul. L'Ange-Gardien L'Assomption, Québec J5W 1T6 This warranty only applies in the 50 states of the U.S.A., Puerto Rico, and Canada. Product features or specifications as described or illustrated are subject to change without notice. All warranties are made by Electrolux Home Products North America, a division of White Consolidated Industries, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp.