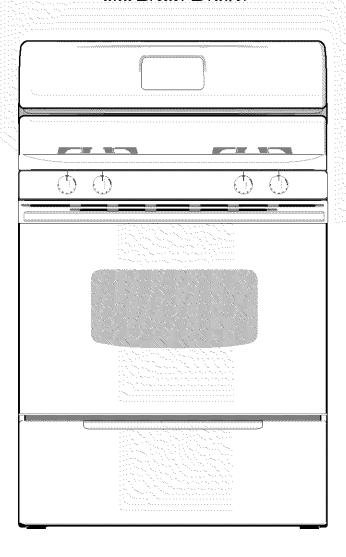
Use & Care Manual

Gas Range

ES100 Control with Gas Sealed Burners and Broiler Drawer



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Visit the Frigidaire Web Site at: http://www.frigidaire.com



Welcome & Congratulations

Questions?

1-800-944-9044

(United States)

1-905-565-9200

(Canada)

Please attach sales receipt here for future reference.

Congratulations on your purchase of a new range! 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.

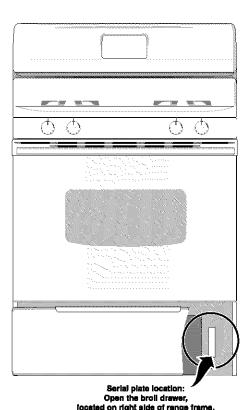
We know you'll enjoy your new range and **Thank You** for choosing our product. We hope you consider us for future purchases.

PLEASE CAREFULLY READ AND SAVE THESE INSTRUCTIONS

This Use & Care Manual provides specific operating instructions for your model. Use your range only as instructed in this manual. 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 self-addressed PRODUCT
REGISTRATION CARD should
be filled in completely, signed
and returned to Electrolux Home

Products.



Versión en español

Si desea obtener una copia en español de este Manual del Usuario, sírvase escribir a la dirección que se incluye a continuación. Solicite la P/N 316257104.

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

This Use & Care Manual contains general operating instructions for your range and feature information for several models. Your range **may not** have all the described features. The graphics shown are representative. The graphics on your range may not look exactly like those shown.

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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.

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

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

(I) WARNING 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 before using the range.
 Destroy the carton and plastic bags after unpacking the range.
 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.- latest edition, or in Canada CAN/CGA B149.1, and CAN/CGA B149.2, and the the National Electrical Code ANSI/NFPA No.70-latest edition, or in Canada CSA Standard C22.1, Canadian Electrical Code, Part 1, and local code requirements. Install only per installation instructions provided in the literature package for this range. Ask your dealer to recommend a qualified technician and an
 - Ask your dealer to recommend a qualified technician and an authorized repair service. Know how to disconnect the power to the range 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,
 This may 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.

⚠ WARNING

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



the range must be secured by properly installed anti-tip bracket provided with the range. To check if the bracket is installed properly, visually check that rear leveling leg is inserted into and fully secured by the anti-tip bracket by removing lower panel or storage drawer. For models with a warmer drawer, grasp the top rear edge of the range and carefully attempt to tilt it forward. Refer to the Installation Instructions for proper anti-tip bracket installation.



AWARNING Stepping, leaning or sitting on the doors or drawers of this range can result in serious injuries and 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.

AWARNING Do not use the oven or warmer drawer (if equipped) for storage.

ACAUTION Do not store items of interest to children in the cabinets above a range or on the backguard of a range. Children climbing on the range to reach items could be seriously injured.

! WARNING Never Use Your Appliance for Warming or Heating the Room.

 Storage in or on Appliance—Flammable materials should not be stored in an oven, warmer drawer, near surface burners or in the storage drawer. 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 range.



Important Safety Instructions

- 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 BURNERS OR INTERIOR SURFACES OF THE OVEN. Both surface and oven burners may be hot even though flames are not visible. 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 cook top, surfaces facing the cook top, 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 foamtype extinguisher.
- When heating fat or grease, watch it closely. Fat or grease may catch fire if allowed to become too hot.
- Use Only Dry Potholders—Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholders touch hot heating burners. 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—**ELECTRIC IGNITION MODELS ONLY:** Do not attempt to operate the oven during a power failure. If the power fails, always turn off the oven. If the oven is not turned off and the power resumes, the oven will begin to operate again. Once the power resumes, reset the clock and oven function.

IMPORTANT INSTRUCTIONS FOR USING YOUR COOKTOP

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 relationship of utensil to flame will also improve efficiency.

- Know which knob controls each surface burner. Place a pan
 of food on the burner before turning it on, and turn the burner off
 before removing the pan.
- Always turn knob to the full LITE position when igniting top burners. Visually check that burner has lit. Then adjust the flame so it does not extend beyond the edge of the utensil.
- 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 surface burner pans, or oven bottom, except as suggested in this manual.
 Improper installation of these liners may result in risk of electric shock, or fire.
- Glazed Cooking Utensils—Only certain types of glass, glass/ ceramic, ceramic, earthenware, or other glazed utensils are suitable for cooktop service without breaking due to the sudden change in temperature. Check the manufacturer's recommendations for cooktop use.

IMPORTANT INSTRUCTIONS FOR USING YOUR OVEN

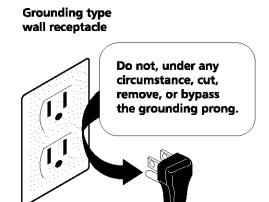
- Use Care When Opening Oven Door or Warmer Drawer— Stand to the side of the range when opening the door of a hot oven. Let hot air or steam escape before you remove or replace food in the oven.
- Keep Oven Vent Ducts Unobstructed. The oven vent is located below the backguard. Touching the surfaces in this area when the oven is operating may cause severe burns. Also, do not place plastic or heat-sensitive items on or near the oven vent. These items could melt or ignite.
- Placement of Oven Racks. Always place oven racks in desired location while oven 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. 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 ignite.
- Cold temperatures can damage the electronic control. When using the appliance for the first time, or when the appliance has not been used for an extended period of time, be certain the unit has been in temperatures above 32°F (0°C) for at least 3 hours before turning on the power to the appliance.

IMPORTANT INSTRUCTIONS FOR CLEANING YOUR RANGE

- Clean the range regularly to keep all parts free of grease that could catch fire. Pay particular attention to the area underneath each surface element. Do not allow grease to accumulate. Refer to the range manufacturer's instructions for cleaning.
- Kitchen cleaners and aerosols—Always follow the manufacturer's recommended directions for use. Be aware that excess residue from cleaners and aerosols may ignite causing damage and injury.

Important Safety Instructions





See the **INSTALLATION INSTRUCTIONS** packaged with this range for complete installation and grounding instructions.

Power supply cord

with 3-prong grounding plug

GROUNDING INSTRUCTIONS

(electric ignition models only)

AWARNING Avoid fire hazard or electrical shock. Do not use an adapter plug, an extension cord, or remove grounding prong from electrical power cord. Failure to follow this warning can cause serious injury, fire or death.

AWARNING This appliance is equipped with a 3-prong grounding plug for your protection against shock hazard and should be plugged directly into a properly grounded receptacle. **DO NOT** cut or remove the grounding prong from this plug.

For personal safety, the range must be properly grounded. For maximum safety, the power cord must be plugged into an electrical outlet that is correctly polarized and properly grounded.

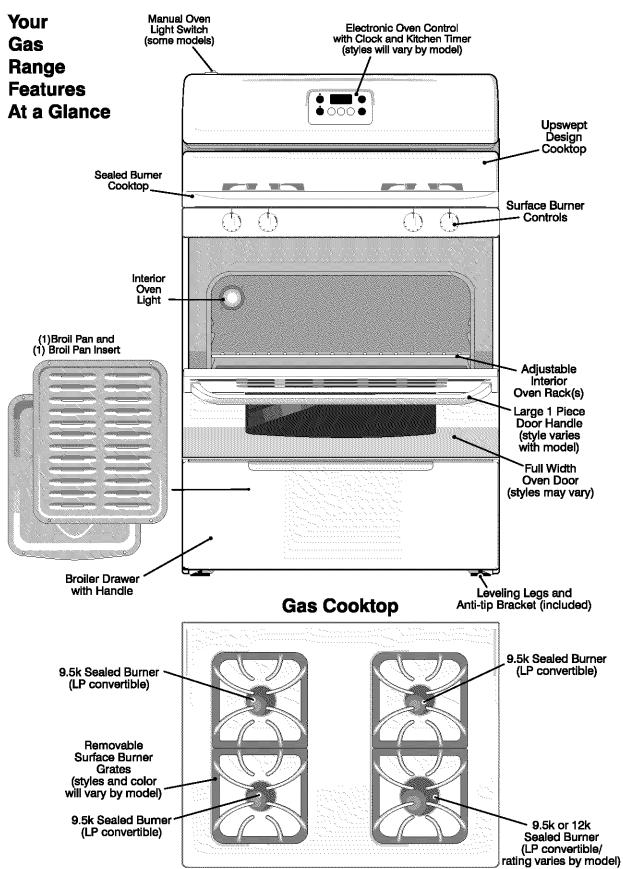
If a 2-prong wall receptacle is the only available outlet, it is the personal responsibility of the consumer to have it replaced with a properly grounded 3-prong wall receptacle installed by a qualified electrician.

IMPORTANT SAFETY NOTICE

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



Features At A Glance

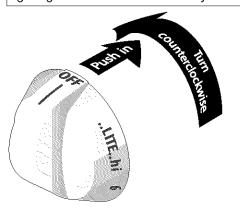


Features will vary according to model

Setting Surface Controls



items such as salt and pepper shakers, spoon holders or plastic wrappings on top of the range 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. 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. After burner lights push in and turn knob to desired setting. Use CAUTION when lighting surface burners manually.



OFF ..LITE.. hi 6 5 4 3 2 lo

Setting Surface Controls

Your range may be equipped with different sized surface burners. The ability to heat food quicker and in larger volumes increases as the burner size increases.

The simmer burner (if equipped) is best used for simmering delicate sauces, etc.

The standard burners can be used for most surface cooking needs.

The **Power Plus™** burners (if equipped) are best used for bringing large quantities of liquid to temperature and when preparing larger quantities of food.

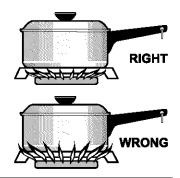
Regardless of size, always select cookware that is suitable for the amount and type of food being prepared. Select a burner and flame size appropriate to the pan. Never allow flames to extend beyond the outer edge of the pan.

Each burner lights automatically from an electric ignitor each time a control knob is turned to the **LITE** position.

Operating the Surface Burners

- 1. Place cooking utensil on surface burner.
- 2. Push the surface control knob in and turn **counterclockwise** out of the OFF position.
- 3. Release the knob and rotate to the LITE position. Note: All four electronic surface ignitors will spark at the same time. However, only the burner you are turning on will ignite.
- 3. Visually check that the burner has lit.
- 4. Push the control knob in and turn **counterclockwise** to the desired flame size. The control knobs do not have to be set at a particular setting. 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 spark if the knob is left in the LITE position.)

Setting Proper Surface Burner Flame Size



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. **For most cooking**, start on the highest control setting and then turn to a lower one to complete the process. Use the recommendations 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.

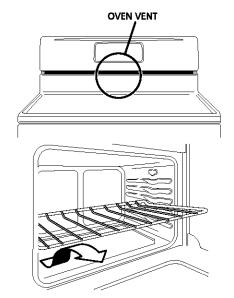
Maintain a slow boil; thicken sauces, gravies; steaming.

Keep foods cooking; poach; stewing.

*These settings are based on using medium-weight metal or aluminum pans with lids. Settings may vary when using other types of pans. 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 sharp. Adjust or clean burner if flame is yellow-orange.



Before Setting Oven Controls



Oven Vent Location

The oven vent is located **below the backguard**. When the oven is on, warm air is released through this vent. This venting is necessary for proper air circulation in the oven and good baking results. DO NOT BLOCK THE OVEN VENT.

Arranging Oven Racks

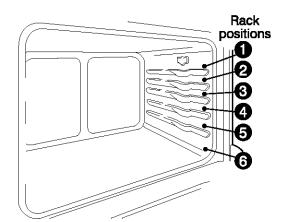
ALWAYS ARRANGE OVEN RACKS WHEN THE OVEN IS COOL (PRIOR TO OPERATING THE OVEN). Always use oven mitts when using the oven.

Removing & Replacing Oven Racks

To remove, pull the rack forward until it stops. Lift up front of rack and slide out. **To replace**, fit the rack onto the guides on the oven walls. Tilt the front of the rack upward and slide the rack back into place.

Arranging Oven Racks with 6 Rack Positions

To bake on a single rack, place the rack on position 3 or 4. **To bake on 2 racks**, place the racks on positions 3 and 5.



RECOMMENDED RACK POSITIONS FOR BROILING, BAKING & ROASTING

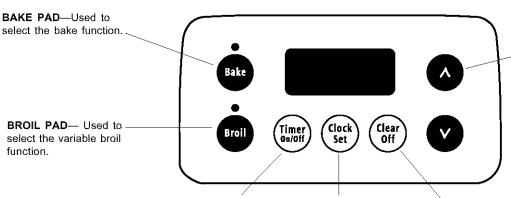
Food	Rack Position
Broiling meats, chicken or fish	1, 2 or 3
Cookies, cakes, pies, biscuits & muffins	3 or 4
Frozen pies, angel food cake, yeast, bread, casseroles, small cuts of meat or poultry	5
Turkey, roast or ham	5-6

Note: Always use caution when removing food from the lower rack positions.



Oven Control Functions

READ THE INSTRUCTIONS CAREFULLY BEFORE USING THE OVEN. For satisfactory use of your oven, become familiar with the various functions of the oven as described below.



UP and DOWN ARROW PADS-

Used along with the function pads to select oven temperature, time of day, clean time and minute timer.

TIMER ON/OFF PAD— Used to set or cancel the minute timer. The minute timer does not start or stop cooking.

CLOCK SET PAD— Used to set the time of day.

CLEAR/OFF — Used to clear any function previously entered except the time of day and minute timer. Push **CLEAR/OFF** to stop cooking.

Setting Oven Controls



Note: The time of day must first be set in order to operate the oven.

To Set the Clock

When the range is first plugged in, or when the power supply to the range has been interrupted, the display will flash "12:00".

- 1. Press (Glock Set)
- 2. Within 5 seconds, press and hold the or until the correct time of day appears in the display.

To Set the Minute Timer:

- 1. Press (Timer on/off).
- 2. Press the to increase the time in one minute increments. Press and hold the to increase the time in 10 minute increments. The timer can be set for any amount of time from 1 minute to 11 hours and 59 minutes.
 - **Note:** If you press the first, the timer will advance to 11 hours and 59 minutes.
- 3. The display shows the timer count down in minutes until one minute remains. Then the display will count down in seconds.
- 4. When the set time has run out, the timer will sound a 3 second beep. 0:00 will appear in the display until (Timer only) is pressed.

Note: While the minute timer is counting down, the ":" will flash. The minute timer does not start or stop cooking. It serves as an extra timer in the kitchen that will beep when the set time has run out. The minute timer can be used alone or during any of the other oven functions. When the minute timer is in use with any other function, the minute timer will be shown in the display. To view other functions, press the pad for that function.

To Change the Minute Timer while it is in use:

While the timer is active and shows in the display, press and hold the or to increase or decrease the time.

To Cancel the Minute Timer before the set time has run out: Press (Timer on/oif).

To Set or Change the Temperature for Baking

The oven can be programmed to bake at any temperature from 170°F to 500°F.

To Set the Controls for Baking:

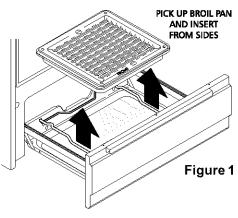
- 1. Press Bake . "— — o" appears in the display.
- 2. Within 5 seconds, press the or or . The display will show "350°F." By pressing and holding the or or, the temperature can then be adjusted in 5°F increments.
- 3. When the or is released, the oven will begin heating to the selected temperature. When the displayed temperature reaches the desired baking temperature, the control will beep 3 times.
- 4. To cancel the baking function, press (Clear off).

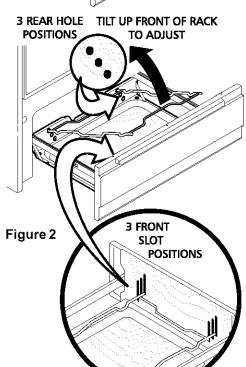
To Change the Oven Temperature after Baking has Started:

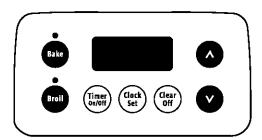
- 1. Press Pake and make sure the bake temperature is displayed.
- 2. Press the or to increase or decrease the set temperature.



Setting Oven Controls







To Broil

- 1. Slide broiler drawer out to the stop position.
- 2. Remove broiler pan and insert (See Figure 1).
- 3. Always position rack before setting control, while range is cool.
- 4. Position rack by tilting front of rack up and pulling rack out from locating holes in rear of broiler drawer. Reposition back of rack in the desired locating holes and allow front of rack to slide down into the corresponding slots in front of broiler drawer (See Figure 2).

For rare meats, position the rack closer to the burner (upper position). For medium foods use middle position.

For well-done foods such as chicken, lobster tails or thick cuts of meat, position the rack further from the burner (lower position).

- Place insert on broiler pan, then place meat on insert. DO NOT use the broiler pan without the insert. DO NOT cover the insert with aluminum foil. The exposed fat could ignite.
- 6. Place broiler pan on rack; make sure the broiler pan with the insert is positioned as shown (See Figure 1). Be sure front of pan is positioned correctly in rack.
- 7. Slide the broiler drawer all the way into the range. Press Broil on Oven Control.
- 8. Press and hold the or until the desired broil setting level appears in the display. Press the for HI (high) broil or the for LO (low) broil.

 Most foods can be broiled at the HI broil setting. Select the LO broil setting to avoid excess browning or drying of foods that should be broiled to the well-done stage.
- Broil on one side until food is browned; turn and cook on the second side. Note:
 Always pull the rack out to the stop position before turning or removing food.
- 10. When broiling is finished, press (clear off).
- 11. When removing broiler pan from broiler drawer always use pot holders.

Note: The broiler pan and the insert allows grease to drain and be kept away from the high heat of the broiler (see illustration). **DO NOT** use the pan without the insert. **DO NOT** cover the insert with foil; the exposed grease could ignite.



AWARNING DO NOT use the broiler drawer for storage. Items placed in the broiler drawer will catch fire.

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



Surfaces	How to Clean
Aluminum (Trim Pieces) & Vinyl	Use hot, soapy water and a cloth. Dry with a clean cloth.
Glass, Painted and Plastic Body Parts, Control Knobs and Decorative Trim Pieces	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. DO NOT use abrasive cleaners on any of these materials; they can scratch.
Control Panels	Before cleaning the control panel, turn all controls to OFF and remove the control knobs. To remove, pull each knob straight off the shaft. Clean as instructed above. Squeeze excess water from the cloth before wiping the panel; especially when wiping around the controls. Excess water in or around the controls may cause damage to the appliance. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft, then push the knob(s) into place.
Porcelain Enamel Burner Grates, Cooktop Surface, Below Cooktop,	Clean burner grates, broiler pan and insert in the dishwasher and dry upon removal. If soils are not removed, follow the cooktop cleaning instructions below.
Broiler Pan & Insert, Broiler Drawer, Door Liner, Oven Bottom and Burner Drip Pans	Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clean 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, then scrub with a soap-filled scouring pad. Rinse and wipe dry with a clean cloth. Remove all cleaners or the porcelain may become damaged during future heating. DO NOT use spray oven cleaners on the range top.
Oven Racks	Remove racks. See "Removing and Replacing Oven Racks" under Before Setting Oven Controls . Use a mild, abrasive cleaner, following manufacturer's instructions. Rinse with clean water and dry. After cleaning the racks, rub the sides of the racks with wax paper or a cloth containing a small amount of baby oil or salad oil (this will make the racks glide easier into the rack positions).
Oven Door DO HAVD GEAN FRAME	To clean oven door, wash with hot, soapy water and a clean cloth. DO NOT immerse the door in water.
DO HAND GEAN DOOR DO NOT HAND CLEAN OVEN D. CLEAN OVEN	DO NOT clean the oven door gasket. The oven door gasket is made of a silicone rubber material, which is essential for a good seal. Care should be taken not to rub, damage or remove the gasket.



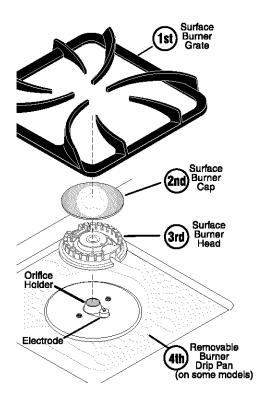
Cleaning the Cooktop

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

To clean, wipe with a clean, damp cloth and wipe dry.

Cleaning the Contoured Well Areas, Burner Caps, Burner Heads and Burner Drip Pans

The contoured well areas, burner caps, burner heads and burner drip pans (some models) should be routinely cleaned. Keeping the burner ports clean will prevent improper ignition and an uneven flame. Refer to the following section for instructions.



To Clean the Recessed and Contoured Areas of the Cooktop - If a spill occurs on or in the recessed or contoured areas, blot up spill with an absorbent cloth. Rinse with a clean, damp cloth and wipe dry.

To Remove and Replace the Surface Burner Caps and Surface Burner Heads - Remove in the following order: (1st) surface burner grate, (2nd) surface burner cap, (3rd) surface burner head and (4th) surface burner drip pan (if equipped).

Reverse the procedure above to replace the surface burner cap, surface burner head and surface burner drip pans (if equipped). Do not remove any parts from the cooktop until they have completely cooled and are safe to handle. Do not operate the surface burners without the surface burner cap and surface burner head properly in place.

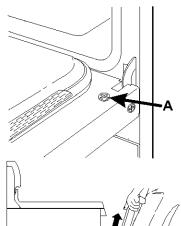
To Clean the Surface Burner Cap, Surface Burner Head and Surface Burner Drip Pan (if equipped) - Use a soap-filled scouring pad or a mild abrasive cleanser to clean the surface burner caps, surface burner heads and surface burner drip pans (if equipped). The ports (or slots) around the burner head must be routinely cleaned. If residue still remains in these ports, use a small-gauge wire or needle to clean the slots or holes. For proper flow of gas and ignition of the burner—DO NOT ALLOW SPILLS, FOOD, CLEANING AGENTS OR ANY OTHER MATERIAL TO ENTER THE GAS ORIFICE HOLDER OPENING. ALWAYS keep the surface burner cap and surface burner head in place whenever a surface burner is in use.

THE COOKTOP IS NOT REMOVABLE. Do not attempt to remove or lift the cooktop.

ACAUTION Use caution when replacing the burner cap so the electrode is not damaged. This may cause a delayed ignition or prevent the burner from igniting.

ANY additions, changes or conversions required in order for this appliance to satisfactorily meet the application needs must be made by an authorized Frigidaire Distributor or Qualified Agency.





To Remove and Replace Oven Door

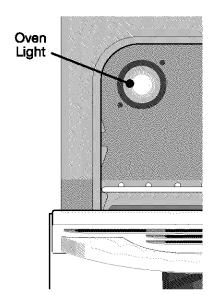
To Remove Oven Door:

- Open the door.
- 2. Remove screws located on the inside of the oven door near the hinges **A** (one on each side.)
- 3. Close the door to the quarter-open position. Grasp the door firmly on both sides and lift up and off the hinges.
- To clean oven door, follow the instructions provided in the cleaning table under Care & Cleaning.

To Replace Oven Door:

- 1. Be sure the hinge arms are in the quarter-open position. Be careful if pulling the hinges open by hand. The hinges may snap back against the oven frame and could pinch fingers.
- 2. Hold the door at the sides near the top. Insert the hinge arms into slots at the bottom of the
- 3. Hinge arms must go into the range slots evenly. The hinge arms should be inserted into the bottom corners of the door as far as they can go.
- 4. If the door is not in line with the oven frame, remove it and repeat the above steps.

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



Changing the Oven Light (some models)

On some models, the oven light automatically turns on when the door is opened. Some models have a switch located on the control panel to turn on the light. The oven light is located at the rear of the oven and is covered with a glass shield held by a wire holder. The glass shield must be in place whenever the oven is in use.

To replace the oven light:

- 1. Turn electrical power off at the main source or unplug the range.
- 2. Press wire holder to one side to release the glass shield.
- 3. Replace bulb with a new 40 watt appliance bulb.
- 4. Turn power back on again at the main source (or plug the range back in).
- 5. The clock will then need to be reset. To reset, see "Setting the Clock" and "Setting the Minute Timer" under **Setting Oven Controls** in this Use & Care Manual.

CAUTION Be sure the range is unplugged and all parts are COOL before replacing oven light. Wear a leather-faced glove for protection against possible broken glass.



Before You Call

Solutions to Common Problems

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

OCCURRENCE	POSSIBLE CAUSE/SOLUTION
Range is not level.	Poor installation. Place oven rack in center of oven. Place a level on the oven rack. Adjust leveling legs at base of range until the rack is level. When range is level, cooktop may appear out of alignment if countertop is not level.
	Weak, unstable floor. Be sure floor is level and can adequately support range. Contact a carpenter to correct sagging or sloping floor.
	Kitchen cabinet misalignment may make range appear to be unlevel. Be sure cabinets are square and have sufficient room for range clearance.
Cannot move appliance easily. Appliance must be accessible for service.	Cabinets not square or are built in too tight. Contact a cabinet maker to correct the problem.
	Contact builder or installer to make appliance accessible.
	Carpeting interferes with range. Provide sufficient space so range can be lifted over carpet.
	Gas line is hard-plumbed. Have a flexible C.S.A. International approved metal appliance connector installed.
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.
	Burner ports are clogged. With the burner off, use a small-gauge wire or needle to clean ports. See "Surface Burners" in the cleaning table under Care & Cleaning for additional cleaning instructions.
	Range 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 & Care Manual.
Surface burner flame burns half way around.	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 Care & Cleaning section.
Surface 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.
Oven does not operate.	Be sure the oven controls are set correctly for the desired function. See Setting Oven Controls in this Owner's Manual or Entire Appliance Does Not Operate (see below).
	Be sure regulator gas valve is "ON". See installation instructions.
Entire appliance does not operate.	The time of day must first be set in order to operate the oven.
	Make sure electrical cord/plug is plugged tightly into outlet (electric ignition models only).
	Service wiring not complete. Contact servicer or dealer.
	Electrical power outage (electric ignition models only). Check house lights to be sure. Call your local electric company for service. Surface burners can be lit manually. See Setting Surface Controls in this Use & Care Manual.
	Be sure gas supply is turned on.
Oven light (some models) does not work.	Burned-out or loose bulb. See Changing the Oven Light (some models) section in this Use & Care Manual to replace or tighten the bulb.

Before You Call

Solutions to Common Problems



OCCURRENCE	POSSIBLE CAUSE/SOLUTION	
Oven smokes excessively during broiling.	Meat too close to the broil burner. Reposition the rack to provide more clearance between the meat and the broiler.	
	Meat not properly prepared. Remove excess fat from meat. Slash remaining fatty edges to prevent curling, but do not cut into the lean.	
	Broiler pan used without insert or insert covered with foil. DO NOT use the broiler pan without the insert or cover the insert with foil.	
	Broiler drawer needs to be cleaned. Excessive smoking is caused by a build up of grease or food spatters. If the broiler is used often, clean on a regular basis.	
	Broiler drawer is open. Drawer/door should be closed when broiling.	
Oven Control Errors	This oven is equipped with a state of the art electronic oven controller. Among its many features is a full time oven circuit diagnostics system. The controller constantly monitors its internal circuitry as well as several crucial oven circuits to insure they are all operating correctly. If at any time one of these systems fails, the controller will immediately stop operation, and beep continuously (flashing an error code of F1 or F3* in the display window, if equipped).	
*Oven control beeps and displays F1 or F3.	Electronic control has detected a fault condition. Push CLEAR/OFF to clear the display and stop beeping. Reprogram oven. If fault recurs, record fault number. Push CLEAR/OFF and contact an authorized servicer.	
Poor baking results.	Many factors affect baking results. Make sure the proper rack position is used. Center food in the oven and space pans to allow air to circulate. Allow the oven to preheat to the set temperature before placing food in the oven. Try adjusting the recipe's recommended temperature or baking time.	
Soil is not completely removed.	Failure to clean bottom front, top of oven or door areas outside oven seal. Clean these areas. Burned-on residue may be cleaned with a stiff nylon brush and water or a nylon scrubber. Be careful not to damage the oven gasket.	
	Excessive spillovers in oven. Set self-clean cycle for a longer cleaning time.	
Flames inside oven or smoking from oven vent.	Excessive spillovers in oven. This is normal, especially for pie spillovers or large amounts of grease on the oven bottom. Wipe up excessive spillovers. If flames or excessive smoke are present, see "Broil" in the Setting Oven Controls section.	



RANGE 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 this appliance which prove to be defective in materials or workmanship.	Costs of service calls that are listed under NORMAL RESPONSIBILITIES OF THE CONSUMER.*
LIMITED 2ND-5TH YEAR WARRANTY (Glass Smoothtop, Seal & Elements)	Second through fifth years from original purchase date.	Provide a replacement for any defective surface heating element, deteriorated rubberized-silicone seal (upswept models only), or glass smoothtop that cracks due to thermal breakage (not customer abuse).	Diagnostic costs and any transportation and labor costs which are required because of service.
LIMITED WARRANTY (Applicable to the State of Alaska)	Time periods listed above.	All of the provisions of the full and limited warranties above and the 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 WCI Canada, Inc.

*NORMAL RESPONSIBILITIES OF THE CONSUMER

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

- 1. Proper use of the appliance in accordance with instructions provided with the product.
- 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.
- Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loose connections or defects in house wiring.
- 4. 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.
- 2. 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.
- 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.
- 4. 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:

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 WCI Canada, Inc.

03-U-RA-01 (rev. 01/2001)

USA 800•944•9044 Electrolux Home Products North America P.O. Box 212378 Augusta. GA 30917 Canada 866•213•9397 (English) 866•294•9911 (French) Electrolux Home Products North America 6150 McLaughlin Road Mississauga, Ontario, Canada L5R 4C2

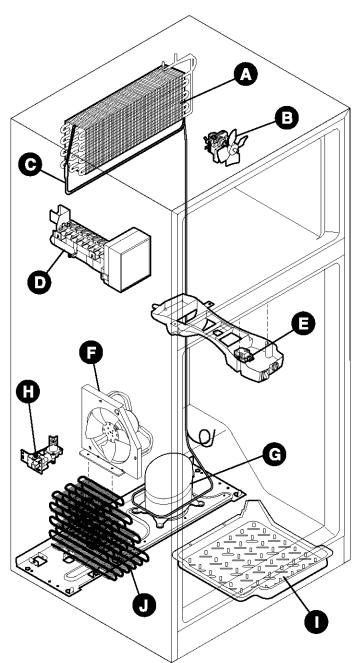


Normal Operating Sounds & Sights

UNDERSTANDING THE SOUNDS YOU MAY HEAR

Your new high-efficiency refrigerator may make unfamiliar sounds. Don't be alarmed, these are all normal sounds. Hard surfaces, such as vinyl or wood floors, walls, and kitchen cabinets may make sounds more noticeable. Listed below are descriptions of some of the most common sounds you may hear, and what is causing them.

NOTE: Rigid foam insulation is very energy efficient, but is not a sound insulator.



A. Evaporator

The flow of refrigerant through the evaporator may create a boiling or gurgling sound.

B. Evaporator Fan

You may hear air being forced through the refrigerator by the evaporator fan.

C. Defrost Heater

During defrost cycles, water dripping onto the defrost heater may cause a hissing or sizzling sound. After defrosting, a popping sound may occur.

IMPORTANT: During the automatic defrost cycle, you may notice a red glow in the vents on the back wall of your freezer compartment. This is normal during the defrost cycle.

D. Automatic Ice Maker

If your refrigerator is equipped with an automatic ice maker, you will hear ice cubes falling into the ice bin.

E. Cold Control & Defrost Timer

These parts can produce a snapping or clicking sound when turning the refrigerator on and off. The timer also produces sounds similar to an electric clock.

F. Condenser Fan

If condenser coils are located underneath your refrigerator as shown in the drawing at the left, you have a condenser fan. You may hear air being forced through the condenser by the condenser fan.

G. Compressor

Modern, high-efficiency compressors operate much faster than older models. The compressor may have a high-pitched hum or pulsating sound.

H. Water Valve

If your refrigerator is equipped with an automatic ice maker, you will hear a buzzing sound as the water valve opens to fill the ice maker during each cycle.

I. Drain Pan (Nonremovable)

You may hear water running into the drain pan during the defrost cycle. The drain pan will be located on top of the compressor for air-cooled condensers (black coils on back of refrigerator).

J. Condenser Coils (Fan-cooled models only)



Keep your refrigerator and freezer clean to prevent odor build-up. Wipe up any spills immediately and clean both sections at least twice a year. **Never** use metallic scouring pads, brushes, abrasive cleaners or strong alkaline solutions on any surface. **Do not** wash any removable parts in a dishwasher. **Always unplug the electrical power cord from the wall outlet before cleaning.**

⚠ CAUTION

- When moving the refrigerator, pull straight out. Do not shift the refrigerator from side to side as this may tear or gouge the floor covering. If the refrigerator has an automatic ice maker, be careful not to move the refrigerator beyond the plumbing connections.
- Damp objects stick to cold metal surfaces. Do not touch refrigerated surfaces with wet or damp hands.
- To avoid damage and help the refrigerator run as efficiently as possible, clean the condenser periodically.

NOTES:

- Turning the refrigerator temperature control to "0" turns off the compressor, but does not disconnect electrical
 power to the light bulb or other electrical components.
- Do not use razor blades or other sharp instruments which can scratch the appliance surface when removing
 adhesive labels. Any glue left from tape or labels can be removed with a mixture of warm water and mild
 detergent, or, touch the glue residue with the sticky side of tape you have already removed. Do not remove the
 serial plate.

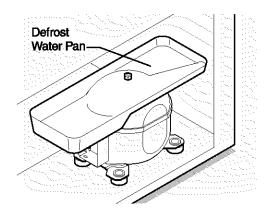
Care & Cleaning Chart		
Part	What To Use	Tips and Precautions
Interior/Door Liner	Soap and water Baking soda and water	Use 2 tablespoons of baking soda in 1 quart of warm water. Be sure to wring excess water out of sponge or cloth before cleaning around controls, light bulb or any electrical part.
Door Gaskets	Soap and water	Wipe gaskets with a clean soft cloth.
Drawers/Bins	Soap and water	Do not wash any removable items (bins, drawers, etc.) in dishwasher.
Glass Shelves	Soap and water Glass cleaner Mild liquid sprays	Allow glass to warm to room temperature before immersing in warm water.
Toe Grille	Soap and water Mild liquid sprays Vacuum attachment	Vacuum dust from front of toe grille. Remove toe grille (See illustration on page 4). Vacuum backside and wipe with sudsy cloth or sponge. Rinse and dry.
Exterior and Handles	Soap and water	Do not use commercial household cleaners, ammonia, or alcohol to clean handles.
Exterior and Handles (Stainless Steel Models Only)	Soap and water Ammonia Stainless Steel Cleaners	Clean stainless steel front and handles with soapy water. Use ammonia on stubborn spots. Use a non-abrasive stainless steel cleaner. These cleaners can be purchased at most home improvement or major department stores.
Condenser Coils (Fan-cooled models only)	Condenser Cleaning Brush is available from your dealer. Vacuum Cleaner	No need to clean unless operating refrigerator under particularly dusty or greasy conditions, or if there is significant pet traffic in your home. If cleaning is necessary, remove toe grille and use extended vacuum attachment and condenser cleaning brush to remove dust build-up from condenser coils (see item "J" in illustration on page 17 for location).
Condenser Coils (Air-cooled models only)	Vacuum Cleaner	Use the dusting tool attachment on your vacuum to remove dust build-up on the condenser coils (black tubes and wires) attached to the back of air-cooled refrigerators only.
Defrost Water Pan	Soap and water	Some models have defrost water pan located on top of compressor at bottom rear of refrigerator (see illustration on next page). Wipe water pan with damp cloth. NOTE: The defrost water pan is NOT removable.



Care & Cleaning (continued)

NEVER CLEAN CONDENSER (SOME MODELS)

If your refrigerator is equipped with a Never Clean condenser, there's no need to clean the condenser under normal operating conditions. If the refrigerator is operated under particularly dusty or greasy conditions, or if there is significant pet traffic in your home, it may be necessary to periodically clean the condenser for maximum efficiency.

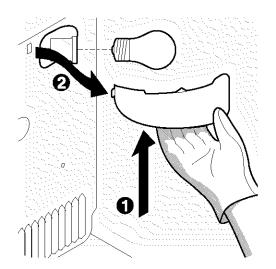


Defrost Water Pan (some models)

↑ CAUTION Avoid cuts when replacing light bulbs, wear gloves.

REPLACING THE FREEZER LIGHT BULB (SOME MODELS)

- 1. Unplug refrigerator.
- 2. Wear gloves as protection against possible broken glass.
- 3. Unsnap light shield as shown.
- 4. Unscrew and replace old bulb with an appliance bulb of the same wattage.
- 5. Replace light shield.
- 6. Remember to plug the refrigerator back in.



Vacation and Moving Tips		
Short Vacations	 Leave refrigerator operating during vacations of 3 weeks or less. Use all perishable items from refrigerator compartment. Turn automatic ice maker off, even if you will only be gone for a few days. 	
Long Vacations	 Remove all food and ice if you will be gone one month or more. Turn controls to "0" and disconnect power. Turn off automatic ice maker and turn water supply valve to closed position. Clean interior thoroughly. Leave both doors open to prevent odors and mold build-up. Block doors open if necessary. 	
Moving	 Remove all food and ice. If using handcart, load from side. Adjust rollers all the way up to protect them during sliding or moving. Pad cabinet to avoid scratching surface. 	



Warranty Information

REFRIGERATOR WARRANTY

Your refrigerator 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 this appliance which prove to be defective in materials or workmanship. Excludes original and replacement lee & Water filter cartridges (if equipped). Original and replacement cartridges are warranted for 30 days (parts only).	Costs of service calls that are listed under NORMAL RESPONSIBILITIES OF THE CONSUMER. *
LIMITED 2 ND -5 TH YEAR WARRANTY (Cabinet Liner and Sealed System)	Second through fifth years from original purchase date	Repair or replace any parts in the cabinet liner or Sealed Refrigeration System (compressor, condenser, evaporator, drier and tubing) which prove to be defective in materials or workmanship.	Costs for pick up and delivery of the appliance required because of service. Costs for labor, parts and transportation other than with respect to the cabinet liner or Sealed Refrigeration System.
LIMITED WARRANTY (Applicable to the State of Alaska)	Time periods listed above.	All of the provisions of the full warranties above and the 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 WCl Canada Inc.

*NORMAL RESPONSIBILITIES OF THE CONSUMER

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

- 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.
- 4. 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.
- 2. 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.
- 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.
- 4. 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:

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 WCI Canada Inc.

01-U-RE-02 (Rev. 12/2000)

USA 800-944-9044 Electrolux Home Products North America P.O. Box 212378 Augusta, GA 30917 Canada 866-213-9397 Electrolux Home Products North America 6150 McLaughlin Road Mississauga, Ontario L5R 4C2

ATTENTION

To Properly Install Your Refrigerator See "Installation" Section On Pages 4-5 OR

To Reverse The Doors See "Door Removal & Reversal" Section On Pages 6-9



Before You Call

Common Occurrences	Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.	
Refrigerator does not run.	 Ensure plug is tightly pushed into electrical outlet. Check/replace fuse with a 15 amp time-delay fuse. Reset circuit breaker. The temperature control is turned to OFF. Refrigerator may be in defrost cycle. Wait 20 minutes and check again. 	
Freezer temperature too cold. Refrigerator temperature is satisfactory.	Set freezer control to a warmer setting until freezer temperature is satisfactory. Allow 24 hours for the temperature to stabilize.	
Refrigerator temperature too cold. Freezer temperature is satisfactory.	Set refrigerator control to a warmer setting. Allow 24 hours for temperature to stabilize. Then check freezer temperatures and adjust as needed.	
* Refrigerator is noisy or vibrates.	The cabinet is not level.Floor is weak.	
Odors in refrigerator.	 Interior needs to be cleaned. Foods that produce odors should be covered or wrapped. 	
Cabinet light not working.	 Replace light bulb. Ensure plug is tightly pushed into electrical outlet. Light switch may be stuck. Push in light switch, located on the refrigerator control box, to release. 	
Automatic ice maker not working. (some models)	 Ensure the Wire Signal Arm is not in UP position. Ice maker should produce 4 to 5 pounds of ice in a 24 hour period. Water supply is turned off. Water pressure is too low. The freezer is not cold enough. 	

^{*} See Normal Operating Sounds and Sights section on page 17.