

GAS COOKTOP

Use & Care Guide

PLANCHA DE COCINAR A GAS

Manual del Usuario

Models, Modelos **790.** 3244*, 3245*, 3248*, 3249*

* = color number, número de color



ENGLISH

ESPAÑOL

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Kenmore Elite Warranty

When installed, operated and maintained according to all instructions supplied with the product, if this appliance fails due to a defect in material and workmanship within one year from the date of purchase, call 1-800-4-MY-HOME® to arrange for free repair.

This warranty applies for only 90 days from the date of purchase if this appliance is ever used for other than private family purposes.

This warranty covers only defects in material and workmanship. Sears will NOT pay for:

1. Cracks in a ceramic glass cooktop that are not a result of thermal shock.
2. Stains and scratches on a ceramic glass cooktop resulting from accident or improper operation or maintenance.
3. Expendable items that can wear out from normal use, including but not limited to filters, belts, light bulbs, and bags.
4. A service technician to instruct the user in correct product installation, operation or maintenance.
5. A service technician to clean or maintain this product.
6. Damage to or failure of this product if it is not installed, operated or maintained according to the all instructions supplied with the product.
7. Damage to or failure of this product resulting from accident, abuse, misuse or use for other than its intended purpose.
8. Damage to or failure of this product caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
9. Damage to or failure of parts or systems resulting from unauthorized modifications made to this product.

Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law. Sears shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this appliance is used in the United States or Canada.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears, Roebuck and Co., Hoffman Estates, IL 60179

Sears Canada Inc., Toronto, Ontario, Canada M5B 2B8

Important Safety Instructions

Read all instructions before using this appliance.

Save these instructions for future reference.

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

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

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

⚠ 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 wrap before using the cooktop. Destroy the carton and plastic bags after unpacking the cooktop.** Never allow children to play with packaging material. Do not remove the model/serial plate attached to the cooktop.
- **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 and CAN/CGA B149.2, and the National Electrical Code ANSI/NFPA No. 70—latest edition, and local code requirements.** Install and/or adjust only per installation instructions provided in the literature package for this cooktop.
- **Storage on Appliance—Flammable materials should not be stored on the cooktop, near surface burners.** 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 the cooktop. 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 an appliance is in use.** They should never be allowed to sit or stand on any part of the appliance.
- **DO NOT TOUCH SURFACE BURNERS, GRATES, OR AREAS NEAR THESE BURNERS.** Surface burners may be hot even though the 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 cooktop and the surfaces facing the cooktop.
- **Wear Proper Apparel—Loose-fitting or hanging garments should never be worn while using the appliance.** Do not let clothing or other flammable materials contact hot surfaces.
- **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 cooktop.
- **Never modify or alter the construction of a cooktop by removing panels, wire covers, or any other part of the product.**

⚠ WARNING Stepping or leaning on this cooktop can result in serious injuries and may also cause damage to the cooktop. Do not allow children to climb or play around the cooktop.

⚠ WARNING NEVER use this appliance as a space heater to heat or warm the room. Doing so may result in carbon monoxide poisoning.

Important Safety Instructions

- **Do Not Use Water or Flour on Grease Fires—Smother the fire with a pan lid, or use baking soda, a dry chemical or foam-type extinguisher.**
- **When heating fat or grease, watch it closely.** Fat or grease may catch fire if allowed to become too hot.
- **Use Only Dry Potholders—Moist or damp pot holders on hot surfaces may result in burns from steam.** Do not let the potholders touch the flame or burners. Do not use a towel or other bulky cloth instead of a pot holder.
- **Do Not Heat Unopened Food Containers—Buildup of pressure may cause container to burst and result in injury.**
- **Know which knob controls each surface burner.** Always turn the knob to the LITE position when igniting the burners. Visually check that the burner has lit. Then adjust the flame so it does not extend beyond the edge of the utensil.

⚠ 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 relationship of utensil to flame will also improve efficiency.

⚠ WARNING Do not use stove top grills on your 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.

⚠ WARNING Use proper pan size—This appliance is equipped with one or more surface burners of different sizes. Select utensils having flat bottom 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.

- **Clean the appliance regularly to keep all parts free of grease that could catch fire.** Exhaust fan ventilation hoods and grease filters should be kept clean. Do not allow grease to accumulate on hood or filter. Greasy deposits in the fan could catch fire. When flaming food under the hood, turn fan on. Refer to hood manufacturer's instructions for cleaning.

- **Utensil Handles Should Be Turned Inward from Edges of Cooktop 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. Protective liners or aluminum foil may interfere with heat and air distribution, and combustion. Damage to the cooktop or personal injury may result.
- **Glazed Cooking Utensils—**Only certain types of glass, glass/ceramic, ceramic, earthenware, or other glazed utensils are suitable for cooktop service without breaking due to the sudden change in temperature. Check the manufacturer's recommendations for cooktop use.
- **Do Not Use Decorative Surface Burner Covers.** If a burner is accidentally turned on, the decorative cover will become hot and possibly melt. You will not be able to see that the burner is on. 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.

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.

Please carefully read and save these instructions

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

Product Record

In this space below, record the date of purchase, model and serial number of your product. You will find the model and serial number printed on the serial plate. This serial plate is located under the cooktop. **See bottom** of this page for the serial plate location.

Model No. **790.** _____

Serial No. _____

Date of purchase _____

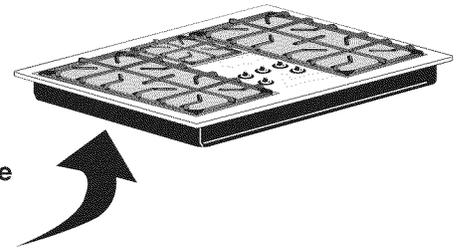
Save these instructions and your sales receipt for future reference.

Serial Plate Location

You will find the model and serial number printed on the serial plate. The serial plate is located under the cooktop.

Please see the illustration for exact location. Remember to record the serial number for future reference (See Product Record above).

Serial plate is located under the burner box.



Grounding Instructions

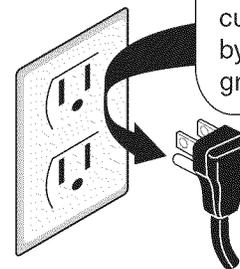
For personal safety, the cooktop must be properly grounded. For maximum safety, the power cord must be plugged into an electrical outlet that is correctly polarized and properly grounded.

DO NOT Operate the cooktop using a 2-prong adapter or an extension cord. 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.

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

⚠ WARNING 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.

Grounding type wall receptacle



Do not, under any circumstances, cut, remove, or bypass the grounding prong.

Power supply cord with 3-prong grounding plug

⚠ WARNING 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.

Liquefied Petroleum (Propane) Gas Conversion (Only models 790-3244 & 790-3245 can be converted)

Only models 790-3244 & 790-3245 can be used with Natural Gas and Propane Gas. They are shipped from the factory for use with natural gas.

If you wish to convert your cooktop for use with propane gas, use the instructions in the envelope attached, marked "FOR LP/PROPANE GAS CONVERSION".

Only a qualified service agent should perform the L. P. conversion. Contact the local gas provider for conversion. An L. P. Conversion Kit is supplied with this range and is located on the main back of the range. The kit contains installation instructions which must be read before and followed carefully when installing the kit.

⚠ WARNING Severe electrical shock, or damage to the cooktop, may occur if the cooktop is not converted by a qualified installer or electrician.

⚠ WARNING To avoid serious injury, any additions, changes or conversions required in order for this appliance to satisfactorily meet the application needs must be made by a qualified service agent.

Surface Cooking Use Proper Cookware

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

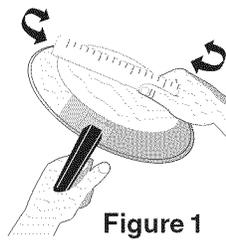
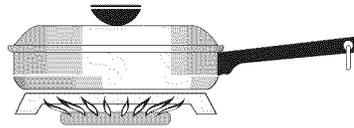


Figure 1

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

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.

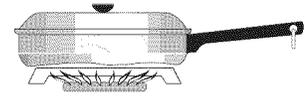
CORRECT



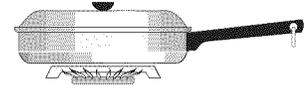
- Flat bottom and straight sides.
- Tight fitting lids.
- Weight of handle does not tilt pan. Pan is well balanced.
- Pan sizes match the amount of food to be prepared.
- Made of material that conducts heat well.
- Easy to clean.

INCORRECT

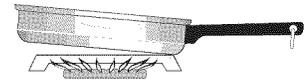
- Curved and warped pan bottoms.



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



- Heavy handle tilts pan.



- Flame extends beyond unit.

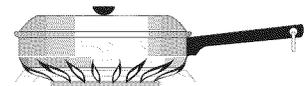
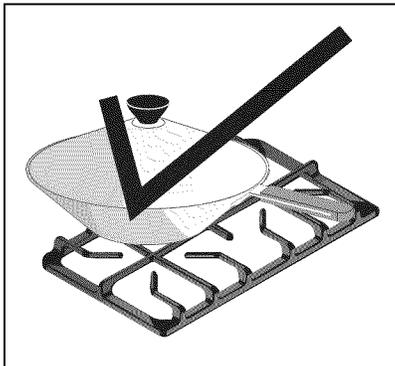


Figure 2

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

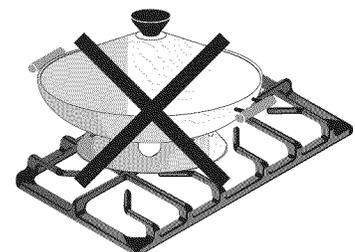
Using a wok (not supplied)



Woks with flat bottoms suitable for use on your cooktop are available in most cookshop or hardware stores. Round-bottomed woks (with a support ring that does not extend beyond the burner unit) may also be used. The metal ring was designed to support the wok safely when it is filled with large amounts of liquids (soup making) or fat (frying).

Wire trivets: Do not use wire trivets. Cookware bottoms must be in direct contact with the grates.

DO NOT use a wok if it is equipped with a metal ring that extends beyond the burner unit. Because this ring traps heat, the surface unit and cooktop surface could be damaged.



Using a Griddle

(not supplied, but available for purchase)

The griddle is intended for direct food cooking and can be used on both sides (Figures 4 and 5). 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 3 and 4).

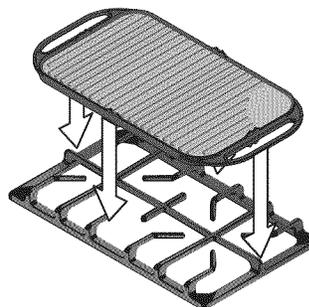


Figure 3



Figure 4
Side with grooves



Figure 5
Flat Side

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

CAUTION 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.

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

Setting Surface Controls

Sizes of the Surface Gas Burners

Your appliance is supplied with the different surface gas burners:

- **Simmer Burner** (5,000 BTU)
- 1 (or 2 on 36" models)
- **Standard Burners** (9,500 BTU)
- 1 **Power Burner** (12,200 BTU or 14,200 BTU)
- 1 **Power Burner** (16,200 BTU) or **Dual Burner** (18,000 BTU)

When setting up the cooktop for the first time, make sure that the correct Burner Heads, Burner Caps and Burner Grates are located as shown in Figure 1.

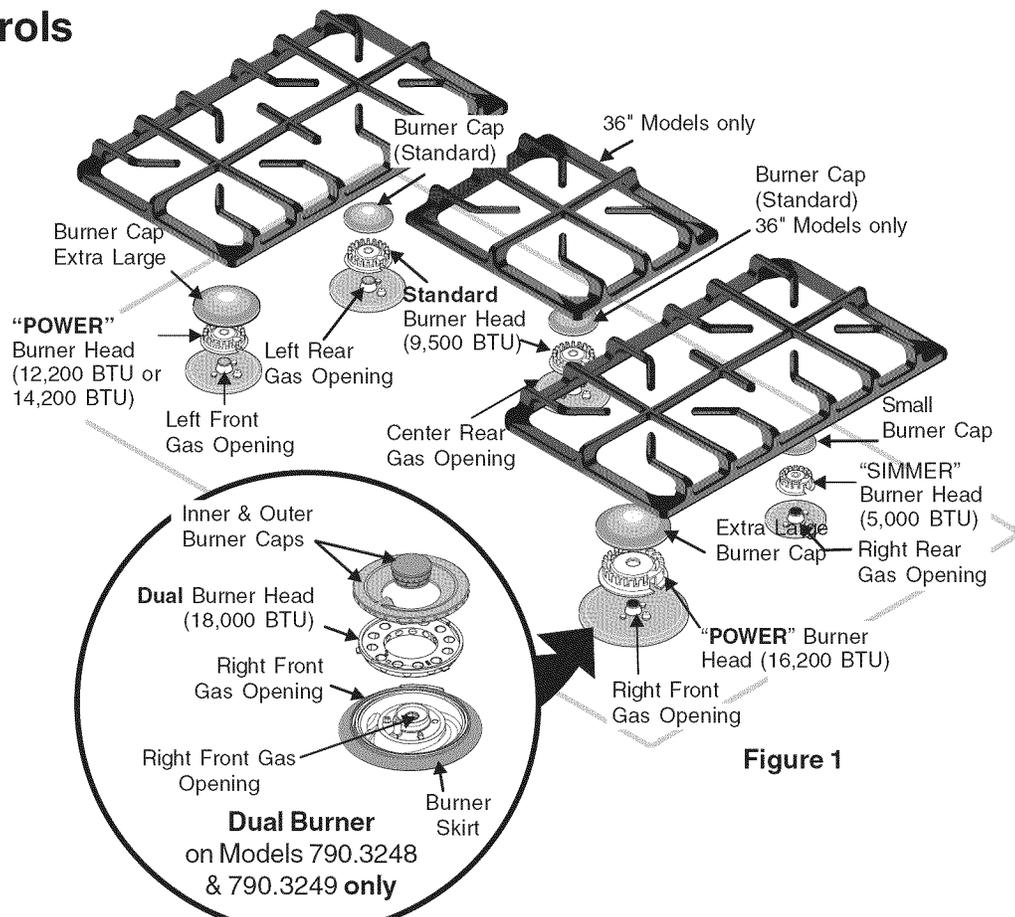


Figure 1

ENGLISH

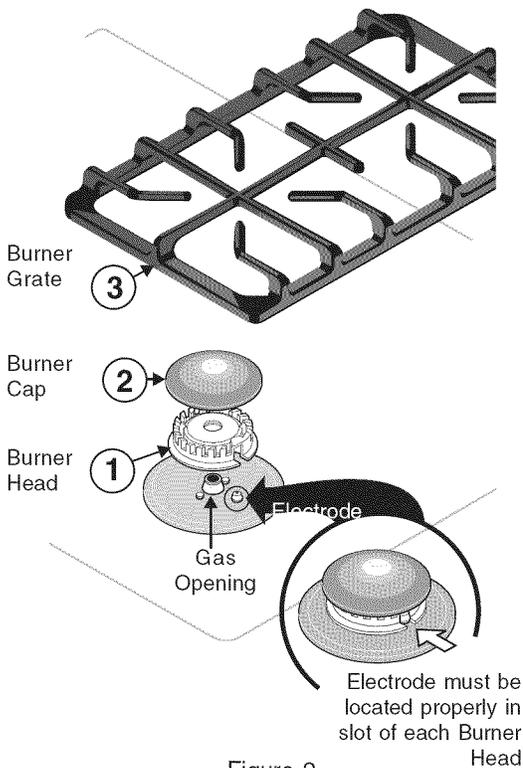


Figure 2

Assembly of the Surface Burner Heads, Burner Caps, Burner Grates

It is very important to make sure that all of the Surface Burner Heads, Surface Burner Caps and Surface Burner Grates are installed correctly and at the correct locations.

1. Place all 4 (four) or 5 (five) Burner Heads in the correct locations (See Figure 1). Make sure that the correct Burner Head is placed with the corresponding Gas opening and that the Electrode is located properly in the slot of each Burner Head (See Figure 2). Proper Burner Head placement insures that each Burner will have the correct spark required for surface gas ignition.
2. Place the correct Burner Caps at each of the burner locations. Each of the Burner Heads **MUST** have a Burner Cap installed to insure proper ignition and gas flame size (See Figure 2).
3. Place the 2 (two) or 3 (three) cast iron Burner Grates supplied with the range. Carefully lift the burners grates on to the cooktop over the burners. Properly installed Burner Grates will rest with all Grate legs on the cooktop.

REMEMBER — DO NOT ALLOW SPILLS, FOOD, CLEANING AGENTS OR ANY OTHER MATERIAL TO ENTER THE GAS OPENING. Always keep the Burner Caps and Burner Heads in place whenever the surface burners are in use.

Setting Surface Controls

Dual Burner Head Assembly (present on Models 790.3248 & 790.3249 only)

Make sure that the Burner Head, Burner Caps and Burner Skirt are installed properly and at the correct locations.

1. Follow the Installation Instructions before installing and using your new range.
2. Remove all packing tape from cooktop and the dual burner.
3. Discard all packing material located under all Burners (if applicable).
4. To install Burner Head, Caps & Skirt, refer to figure 1 and follow the following steps:
 - Step 1: Align Burner Head Pin A on Burner Base Hole.
 - Step 2: Place Burner Skirt around Head and Base.
 - Step 3: Align out Burner Outer Cap Hole into Burner Head Pin B.
 - Step 4: Place Inner Burner Cap centered on Burner Base.
5. Put back the grates on the cooktop.

REMEMBER — DO NOT ALLOW SPILLS, FOOD, CLEANING AGENTS OR ANY OTHER MATERIAL TO ENTER THE GAS ORIFICE HOLDER OPENING. Always keep the Burner Caps and Burner Heads in place whenever the surface burners are in use.

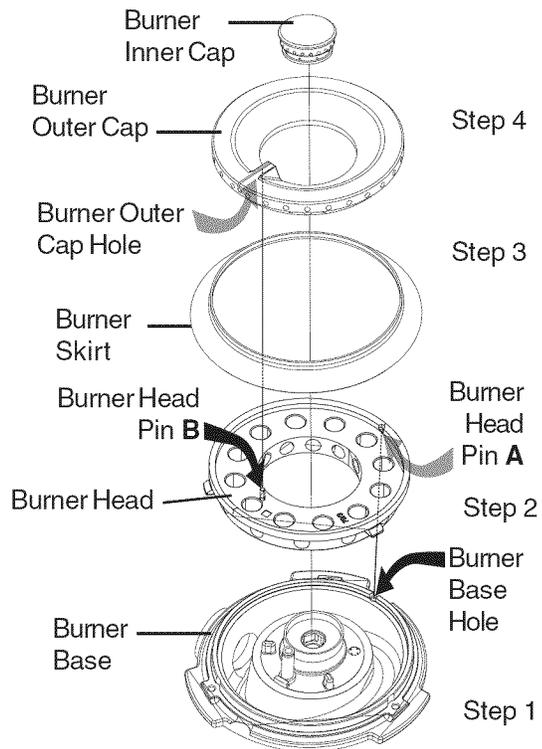


Figure 1

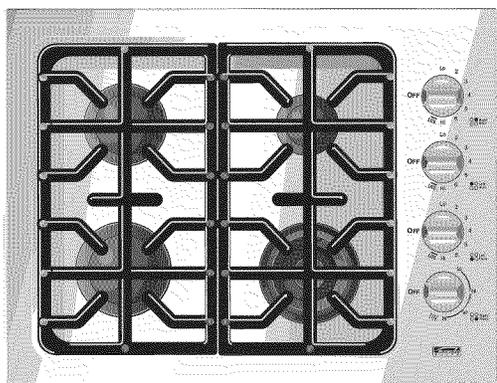


Figure 2 (model 790.3248 shown only)

Control Locations of the Gas Surface Burners

Your cooktop is equipped with gas surface burners with different BTU ratings. The ability to heat food quicker and in larger volumes increases as the burner size increases.

The small **SIMMER** burner is best used for simmering delicate sauces, etc. This burner is located at the right rear burner position on the cooktop.

The **STANDARD** burners can be used for most surface cooking needs. The one or two (36" models only) burners are located at the left rear and center rear positions on 36" models.

The **POWER** burner is best used for bringing large quantities of liquid rapidly up to temperature or when preparing larger quantities of food. The POWER burner is located at the right front and left front burner position on the cooktop.

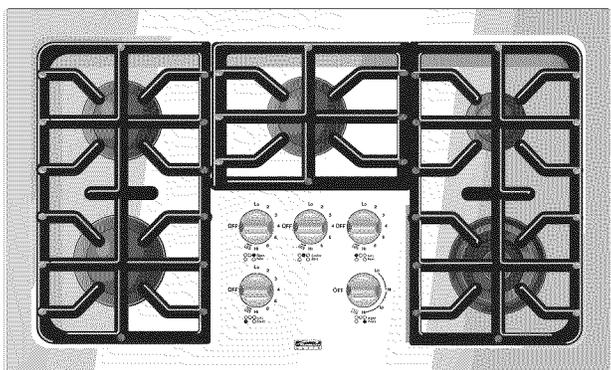


Figure 3 (model 790.3249 shown only)

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.

Setting Surface Controls

⚠ CAUTION Do not place plastic 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.

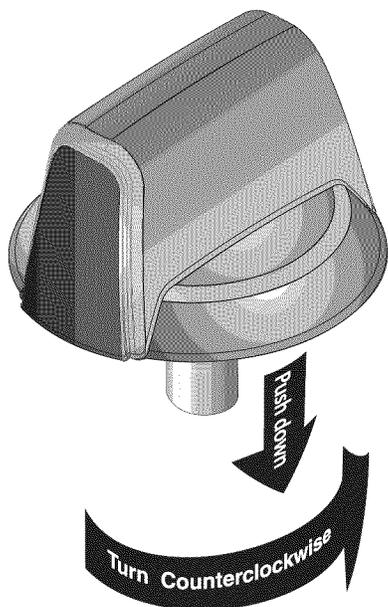


Figure 1

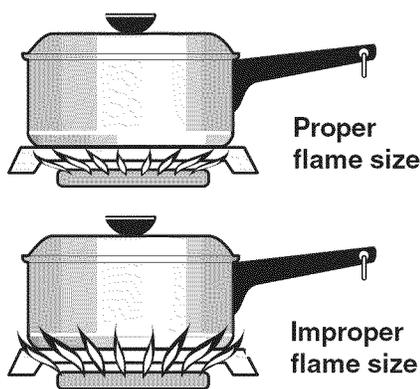


Figure 2

Operating the Gas Surface Controls:

1. Place cooking utensil on surface burner.
2. Push the surface control knob down and turn **counterclockwise** out of the OFF position (See Figure 1).
3. Release the knob and rotate to the LITE position. Note: All four electronic surface igniters will spark at the same time. However, only the burner you are turning on will ignite.
4. Visually check that the burner has a flame.
5. Turn the control knob **counterclockwise** to the desired flame size. The control knobs do not have to be set at a particular setting. Use the knob indicator settings to 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

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.

*Flame Size	Type of Cooking
High Flame	Start most foods; bring water to a boil; pan broiling.
Medium Flame	Maintain a slow boil; thicken sauces, gravies; steaming.
Low Flame	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. Clean burner if flame is yellow-orange. 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.

Never extend the flame beyond the outer edge of the utensil. A higher flame wastes heat and energy and increases your risk of being burned by the flame (Figure 2).

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 quickly and 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.

Setting Surface Controls

Setting the Dual Burner

(present on Models 790.3248 & 790.3249 only)

The Dual Burner has two rings of flame that you can control for two different heat levels, one for small and one for large cookware.

Small Cookware Operation (Figure 1; Zone A)

1. Place a small cooking utensil centered over the surface Burner Grate.
2. Push the surface control knob in and turn **counterclockwise** out of the OFF position (See Figures 2 & 3).
3. Release the knob and rotate to the **LITE** position. Note: All electronic surface igniters will spark at the same time. However, only the Dual Burner will ignite.
4. Visually check that zone **A & B** of dual burner has lit.
5. Continue to rotate the gas control knob counterclockwise past the first LO setting to the arrow marked **Single**; zone B will turn off. Adjust the flame size by turning the control knob between the **single HI and LO settings**. **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).

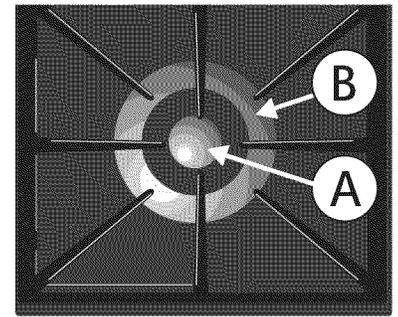


Figure 1

Large Cookware Operation (Figure 1; Zone A & B)

1. Place a large cooking utensil centered over the dual surface Burner Grate.
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 (Figures 2 & 3). Note: All electronic surface igniters will spark at the same time. However, only the selected surface Burner will lite.
4. Visually check that zone A & B of the dual burner has lit.
7. When both zones are lit, continue to turn the control knob **counterclockwise** between dual HI & LO to adjust to the desired flame size for both burners together. Note: The markings between the **Dual HI and LO settings** on the control knob adjust the flame size for both zone A & B (Refer to Figure 2 or 3). **DO NOT** cook with any of the surface control knobs in the LITE position (The electronic ignitor will continue to spark if the knob is left in the LITE position).

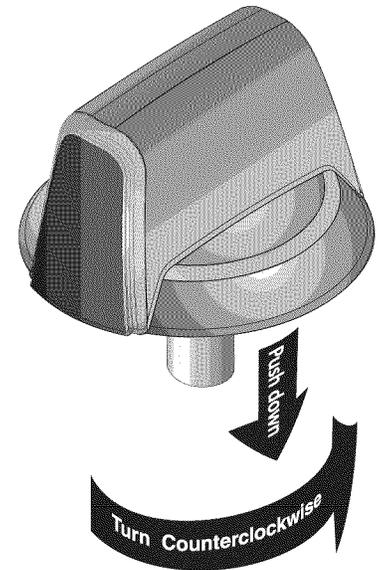


Figure 2

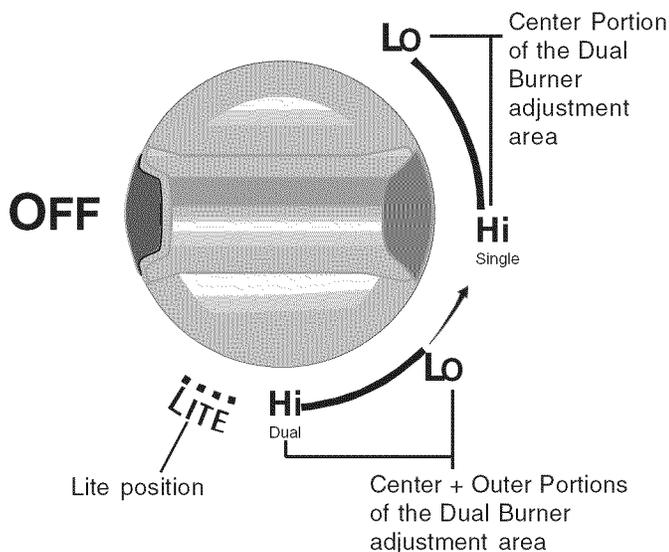


Figure 3

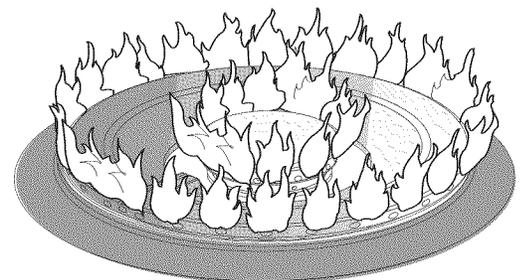
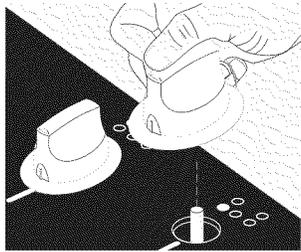


Figure 4

General Care & Cleaning

Cleaning Various Parts of Your Cooktop

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

Surfaces	How to Clean
Aluminum (Trim Pieces) & Vinyl	Use hot, soapy water and a cloth or paper towel. Dry with a clean cloth.
Painted and Plastic Control Knobs, Body Pieces, and Decorative Trim	<i>For general cleaning</i> , use hot soapy water and a cloth. <i>For more difficult soils and built-up grease</i> , 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 or dull the finish.
Control Panel 	<i>Wipe the control panel clean after each use. Before cleaning the control panel</i> , turn all controls to OFF and remove the control knobs. To remove, pull each knob straight off the shaft. Clean using hot, soapy water and a cloth. Be sure to squeeze excess water from the cloth before wiping the panel; especially when wiping around the controls. Excess water in or around the controls may cause damage to the appliance. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place.
Stainless Steel, Chrome Decorative Trim	Clean with hot, soapy water and a dishcloth. Rinse with clean water and cloth. Do not use cleaners with high concentrations of chlorides or chlorines. Do not use harsh scrubbing cleaners. Only use kitchen cleaners that are especially made for cleaning stainless steel. Always be sure to rinse the cleaners off from the surface as bluish stains may occur during heating that cannot be removed.
Porcelain Enamel Burner Grates, Burner Pans (some models), Burner Skirts (some models), Cooktop Surface	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 or paper towel. Remove all cleaners or the porcelain may become damaged during future heating. DO NOT use spray oven cleaners on the cooktop.
Surface Burners	The holes in the burners of your cooktop must be kept clean at all times for proper ignition and a complete, even flame. Clean the burner holes routinely with a small gauge wire or needle and especially after bad spillovers which could clog these holes. To remove and replace burner units per your model, see instructions under Sealed Burner . To clean, soak the burners in a 1:1 solution of ammonia and water for 30 to 40 minutes. For stubborn stains, scrub with soap and water or a mild abrasive cleanser and damp cloth. Dry the burners thoroughly in a warm oven for 30 minutes. Then replace them, making sure they are seated and level. DO NOT wash burner units in the dishwasher.

General Care & Cleaning

Porcelain enamel cooktop cleaning instructions (some models)

Correct and consistent cleaning is essential to maintaining your porcelain enamel cooktop. If food spills and grease spatters are not removed, they may burn onto the surface of the cooktop and cause permanent discoloration.

Daily Cleaning

For normal soil:

1. Allow cooktop surface to cool.
2. Wipe off spills and spatters using a clean paper towel or a clean cloth with warm, soapy water.
3. If needed, use mild household cleaners or a soap-filled steel wool pad.
4. Be sure to rinse off all cleaning solutions or the porcelain may become damaged during future heating.

For heavy, burned-on soil:

1. Allow cooktop surface to cool.
2. Use a soap filled scouring pad with warm water or cover heavily soiled spots with a solution of clear water and ammonia. Scour gently. Rinse and wipe dry with a clean cloth.

⚠ WARNING Do not use a cooktop cleaner on a hot cooktop. The fumes can be hazardous to your health, and can chemically damage the cooking surface.

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

⚠ CAUTION DO NOT use commercial oven cleaners on the exterior surfaces including rangetop and door frame.

SURFACES	CLEANING AGENTS	INSTRUCTIONS
Porcelain enamel (cooktop, surface under cooktop)	Mild cleaners or soap-filled steel wool pads.	Use a damp sponge or dampened soap pad, rinse and dry.
Broil Insert Control Panel	Hot, soapy water or cleaner cream.	Use a clean soapy, dampened cloth or paper towel, remove soil and dry. Do not use abrasive products.

Care and Cleaning of Stainless Steel (some models)

Some models are equipped with stainless steel exterior parts. 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.

General Care & Cleaning

Sealed Burner

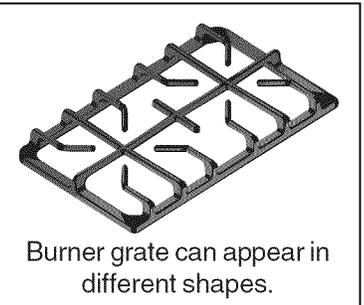
To Clean the Burner Grates, Countoured Burner Skirts (some models), Burner Caps and Burner Heads

The burner grates, contoured burner skirts (some models), burner caps and burner head should be routinely cleaned. Keeping the burner ports clean will prevent improper ignition and an uneven flame. See instructions below.

To Clean the Burner Grates

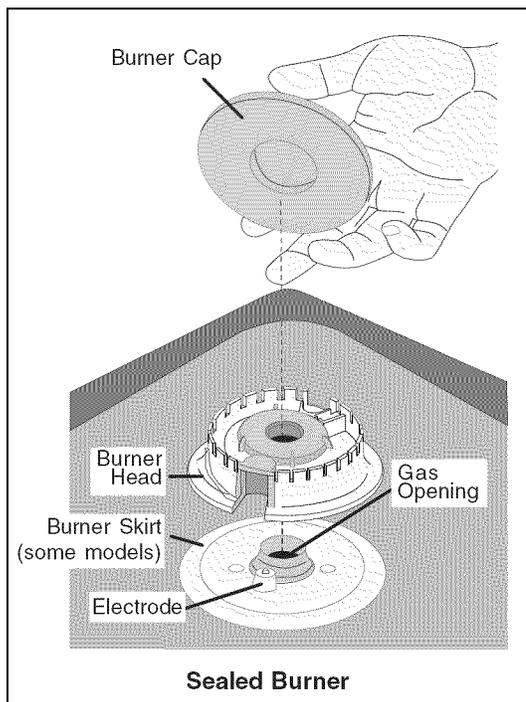
Be sure burners and grates are cool before you place your hand, a potholder, cleaning cloths or other material on them. The cast iron burner grates can be washed in hot soapy water. Rinse thoroughly and dry the grates with a cloth; don't put them on the cooktop while still wet. Be sure the grates are positioned securely over the burners.

To remove burned on food, place the grates in a covered container or plastic bag. Add 1/4 cup ammonia and soak for 30 minutes. Wash, rinse well and dry. An abrasive cleaner can be used for stubborn stains.



To Clean the Contoured Burner Skirts (some models)

Except for the dual burner, the burner skirts are attached to the cooktop and are not removable. The burner skirts forms a recessed well area located around each burner unit. If spill occurs in one of the well areas, turn off burner and blot up spill



with an absorbent cloth. Rinse with a clean, damp cloth and wipe dry.

To Clean the Burner Cap

Remove burner cap. Use soap-filled pad or mild abrasive cleanser to clean burner caps. If necessary, cover stubborn spots with an ammonia-soaked paper towel for 30 minutes. Rub gently with a mixture of clean water and vinegar. Wipe dry. Remove all cleaners or the porcelain may become damaged during future heating.

To Clean the Removable Burner Head and Gas Opening (some models)

The ports (or slots) around the burner head must be routinely cleaned. Use a small-gauge wire or needle to clean small slots or holes.

Note: If the electrode is damaged or broken, the surface burner will not light because it will not spark. Manual lighting with a match is still possible.

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 OPENING TUBE. Gas must flow freely through the small hole in the brass orifice for the burners to light properly. If the gas opening orifice becomes soiled or clogged, use a small-gauge or needle to clean. ALWAYS keep the burner cap in place whenever a surface burner is in use.

To Replace the Burner Head and the Burner Cap

Make sure the pieces are thoroughly dry before placing back.

1. Replace burner head and burner cap in their places. Make sure each burner cap and burner head are properly aligned and leveled.
2. Replace the burner grate.
3. Turn the burner on to determine if it lights. If the burner does not light after cleaning, contact Sears or another authorized servicer. Do not service the sealed burner yourself.

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

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 to desired flame size.

Be sure gas supply valve is open.

Gas-air mixture needs a straight line to travel. Be sure burner is properly seated in its support (models with open burners only).

Burner ports or slots are clogged. With the burner off, use a small-gauge wire or needle to clean ports or slots.

Power cord is disconnected from outlet (electric ignition models). Be sure cord is plugged securely into outlet.

Electrical power outage (electric ignition models). Burners can be lit manually. See **Setting Surface Controls** in this Use & Care Guide.

Surface burner flame burns half way around.

Burner ports or slots are clogged. With the burner off, clean ports with a small-gauge wire or needle to clean ports or slots.

Moisture is present after cleaning. Lightly fan the flame and allow burner to operate until flame is full. To avoid this occurrence dry the burners thoroughly following instructions under **General Care & Cleaning**.

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.

PROTECTION AGREEMENTS

Master Protection Agreements

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- ☑ **Parts and labor** needed to help keep products operating properly **under normal use**, not just defects. Our coverage goes **well beyond the product warranty**. No deductibles, no functional failure excluded from coverage – **real protection**.
- ☑ **Expert service** by a force of more than **10,000 authorized Sears service technicians**, which means someone you can trust will be working on your product.
- ☑ **Unlimited service calls and nationwide service**, as often as you want us, whenever you want us.
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- ☑ **Annual Preventive Maintenance Check** at your request – no extra charge.
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- ☑ **Rental reimbursement** if repair of your covered product takes longer than promised.
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* Coverage in Canada varies on some items. For full details call Sears Canada at 1-800-361-6665.

Sears Installation Service

For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. or Canada call **1-800-4-MY-HOME®**.

Acuerdos maestros de protección

Enhorabuena por haber hecho una compra inteligente. Su nuevo producto Kenmore® está diseñado y fabricado para brindarle años de funcionamiento fiable. Pero, como cualquier producto, puede necesitar mantenimiento preventivo o reparaciones periódicas. Es por eso que tener un Acuerdo maestro de protección podría ahorrarle dinero y molestias.

El Acuerdo maestro de protección también sirve para prolongar la durabilidad de su nuevo producto. El acuerdo* incluye lo siguiente:

- ☑ **Piezas y mano de obra** necesarias para contribuir a mantener el funcionamiento adecuado de los productos **utilizados en condiciones normales de uso**, no sólo en caso de defectos de los productos. Nuestra cobertura va **mucho más allá que la garantía del producto**. No se aplican deducibles ni exclusiones por fallas del funcionamiento: es decir, **verdadera protección**.
- ☑ **Servicio técnico por expertos** (más de **10000 técnicos autorizados de Sears**), lo cual significa que quien repare o realice el mantenimiento de su producto será un profesional de confianza.
- ☑ **Servicio técnico a escala nacional y número ilimitado de llamadas de solicitud de servicio técnico**: se puede poner en contacto con nosotros cuantas veces lo desee y cuando lo desee.
- ☑ **Garantía «sin sorpresas»**: se reemplaza el producto cubierto por el acuerdo si ocurren cuatro o más fallas del producto en un periodo de 12 meses.
- ☑ **Reemplazo del producto**: en caso de que no se pueda reparar el producto cubierto por el acuerdo.
- ☑ **Revisión anual preventiva de mantenimiento del producto**: puede solicitarla en cualquier momento, sin costo alguno.
- ☑ **Rápida asistencia telefónica**, la cual denominamos **Solución rápida**: es decir, asistencia telefónica a través de cualquiera de nuestros representantes de Sears, sobre cualquiera de nuestros productos. Piense en nosotros como en un «manual parlante del usuario».
- ☑ **Protección contra fallas eléctricas**, contra daños debidos a fluctuaciones de la corriente eléctrica.
- ☑ **\$250 al año para cubrir cualquier posible deterioro de alimentos** que haya tenido que desechar debido a una falla mecánica de cualquiera de nuestros refrigeradores o congeladores cubiertos por este acuerdo.
- ☑ **Devolución de gastos de alquiler de electrodomésticos** si la reparación de su producto asegurado toma más que el tiempo prometido.
- ☑ **10% de descuento** aplicable tanto a los costos del servicio de reparación, como de las piezas instaladas relacionadas que no hayan quedado cubiertos por este acuerdo.

Una vez que haya realizado el pago de este acuerdo, bastará una simple llamada telefónica para concertar una visita de servicio. Puede llamar a cualquier hora del día o de la noche, o bien concertar una visita de servicio por Internet.

La adquisición del Acuerdo maestro de protección es una inversión exenta de riesgos. Si por cualquier motivo decide cancelar dicho acuerdo durante el periodo de garantía del producto, le haremos un reintegro total del valor. O bien un importe proporcional si cancela el acuerdo en cualquier otro momento posterior al vencimiento del periodo de garantía del producto. ¡Adquiera hoy mismo su Acuerdo maestro de protección!

Algunas limitaciones y exclusiones podrían aplicarse. Para solicitar precios e información adicional, llame al 1-800-827-6655 (en los EE.UU.).

* La cobertura en Canadá varía en el caso de algunos artículos. Para obtener detalles completos al respecto, llame al 1-800-361-6665 de Sears de Canadá.

Servicio de instalación de Sears

Para solicitar la instalación por profesionales de Sears de electrodomésticos, abridores de puertas de garaje, calentadores de agua y otros artículos de uso prioritario en el hogar, **llame al 1-800-4-MY-HOME** en los EE.UU. o Canadá.

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To purchase a protection agreement on a product serviced by Sears:

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1-800-361-6665 (Canada)

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(1-888-784-6427)

Au Canada pour service en français:

1-800-LE-FOYER^{MC}

(1-800-533-6937)

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