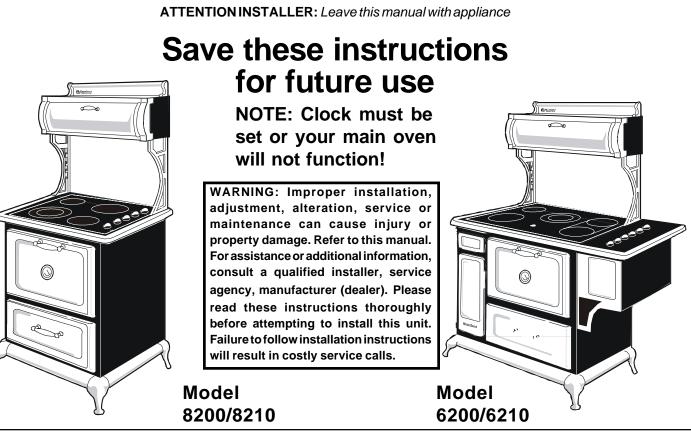


1050 Fountain Street North Cambridge, Ontario, Canada N3H4R7 Bus. **(519) 650-5501** Fax (519) 650-3773 Toll Free Phone 1-800-361-1517 Toll Free Fax 1-800-327-5609

Installation and Operating Instructions For Models:

- 6200 48" Electric Convection w/smooth top Range
- 6210 48" Electric Convection w/smooth top Self Clean Range
- 8200 30" Electric Convection w/smooth top Range
- 8210 30" Electric Convection w/smooth top Self Clean Range



Note: Please read these instructions thoroughly before attempting to install this unit.

С

US

The oven door thermometer does not sense temperature. It is for aesthestics only and is nonfunctional.

Manual#67402 0060204.013106

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Assembly and Installation

To fully enjoy your new range, it is important that you read this booklet thoroughly.

Note: Please check for any damage that may have occurred during shipping. In the unlikely event that you find any shipping damage, inform your dealer **immediately!**

Caution when unpacking: Lift the range by the bottom skirt, <u>do not</u> lift by nickel trim.

Unpacking:

Note: to avoid injury, please wear safety equipement, glasses and gloves, while you are unpacking your new range.

1) Unscrew the 12 screws that hold the crate onto the skid. There are 12 along the bottom and 4 along the top.

2) After the screws have been removed, carefully lift the crate over the stove and set it aside.

3) Next with a pair of tin sips cut the metal banding that holds the stove into place. Caution metal banding is under tension!

4) Carefully remove the metal banding, the 2 boards that where under the banding and the cardbord cap and styrofoam.5) You are now ready to remove the range from the skid

For 30" units have one person at each end stand beside the skid and carefully lift the range by the bottom skirt, and a third person pull the skid out from underneath the range. Slowly set the range down on the floor, bending you knee's not your back!

For 48" units units have one person at each end and one side, stand beside the skid and carefully lift the range by the bottom skirt, and a fourth person pull the skid out from underneath the range. Slowly set the range down on the floor, bending your knee's not your back!

6) Finish unpacking the range removing packing tape around the doors and in the oven.

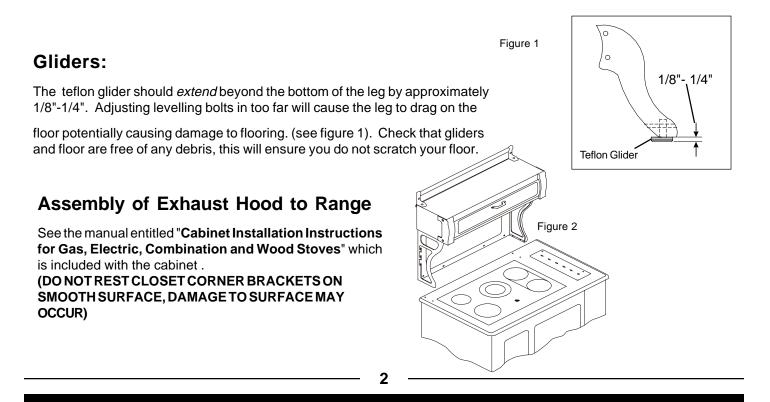
Both 30" and 48" Ranges consist of two main parts: The Range Body, and The Cabinet / Exhaust Hood

Tools required for assembly:

- Phillips/Robertson Screwdriver

- 5/16" (8 mm) wrench or crescent wrench

You must have a qualified electrician connect the new range to be sure all electrical codes and rules are observed except when range is equipped with a cord and plug



Positioning the Range

- 1. When the range is fully assembled, recheck all electrical connections especially between the exhaust hood and the back of the range. As well, check that all nuts and bolts have been tightened.
- 2. Ensure teflon gliders and flooring are clean, (as described on page 2 under "Gliders").
- 3. **Caution**: On flooring with very rough surfaces or deep, large grooves the appliance may have to be lifted and slowly slid into position.
- 4. Put both hands on the trim and carefully push the range into place, make sure floor is clear of all debris. **Don't forget** to plug in the main power cord and the exhaust hood power cable and test the operation of the appliance, before the range is in it's final position. See cabinet installation instructions.
- 5. To level the range, simply adjust the levelling screws with teflon pads located at the bottom of each leg (the ones you assembled on page 2 under "Gliders"). Using a 5/16 (8mm) open end wrench turn the adjusting screw clockwise to raise up the corner, and counter-clockwise to lower the corner. (Don't forget the teflon glider should *extend* beyond the bottom of the leg by approximately 1/8"-1/4") Ensure the unit is perfectly level, or utensils may fall of during cooking.
- 6. **Note:** On soft kitchen flooring, the weight of the stove may cause slight depressions in the flooring. When the range is in position and levelled, you may want to place coasters under the teflon gliders of each leg, to protect the floor. Remove the coasters when moving the range for cleaning or servicing.

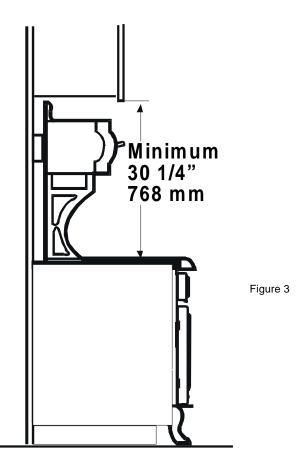
Caution: Ensure the unit is perfectly level, or utensils may fall off surface during cooking.

Installation Clearances

If the range must stand beside a refrigerator, it is important for proper air circulation, that there be at least five inches (125 mm) of space between the two appliances. Do not install range closer than 1/2" (13 mm) from adjacent surfaces.

To eliminate the risk of burns or fire by reaching over heated surface units, installation of cabinet storage space above the surface units should be avoided. If there is existing cabinet storage space have at least 30 1/4" (768 mm) of clearance. (see fig 3)

For best cooking results, your range should be level. This can be checked with a carpenter's level on top of the cooking surface and across the oven rack. If levelling is required, adjust the levelling screws under one or more of the legs (see "Positioning the Range" step 5).

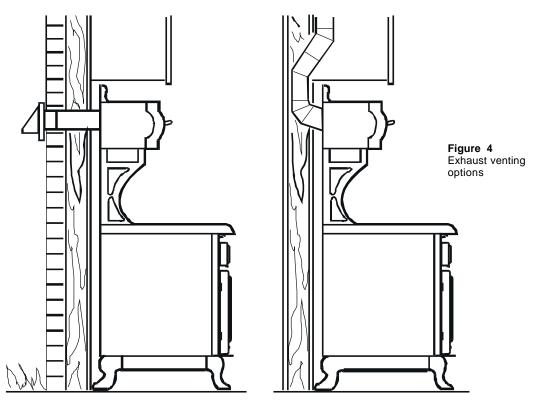


Exhaust Hood

Your range is equipped with a two speed range hood that may be either vented directly to the outside, or may be installed ventless. A set of exhaust filters are included with your hood. The filters should be cleaned periodically in soapy water. Extras are available from your dealer or directly from Heartland Appliances Inc. Please order 4 or more filters at one time to save freight and handling charges.

Ventless Installation

Your unit is already set up for ventless operation. Cooking fumes are drawn through the filters and exhausted through the rear of the hood, back into the room. Install the exhaust filters in their location under the cabinet by first removing the light lens. Then on one side, insert one of the filters into the grooves (front and rear of the cabinet) and slide into place. Repeat these steps for the second filter



Installation of Ducting

Installation through an outside wall

Remove air deflector (used for ventless operation only). Cut a 3 1/2 x 10 1/2 (88.9mm x 266.7 mm) hole through the wall directly behind the range hood outlet (See Figure 4.), making sure no wall studs are cut. Push range into position. From outside of the house, measure distance from the siding to the range outlet. Cut duct pipe that length, plus 1" (25.4mm) for overlap into outlet. Attach vent hood to pipe. Caulk the back of vent hood and around pipe where it goes through wall and into range hood outlet so caulking seals against outside siding. Complete installation by following directions under Ventless Installation.

Installation through an attic to an outside wall

If the vent elbows are embedded in the wall, the range may be positioned as shown in Figure 4. Continue the duct through the ceiling into the attic. Terminate duct either on an outside wall just below the sofit using a vent hood or through the roof with a roof cap. Seal with caulking around and under cap or hood. Complete your installation by following directions under Ventless Installation.

Vented Installation, Tools, Material, and Dimensions

Tools required to install vented hood:	-Hammer
	- Pliers

- Slot screwdriver
- Electric drill
- Measuring tape - 3/32" (3 mm) Drill bit
- 1/2" (13 mm) Drill bit Sabre saw OR Keyhole saw

Materials Required:

- 31/4" x10" (82.55 mm x254 mm) metal duct—enough to go through wall or attic to outside. Elbows as required.
- Roof cap or wall venthood
- Caulking to seal around duct
- #6 x 1/2" (82.55 mm x 254 mm) sheet metal screws
- The above are standard parts and are available at any hardware store or heating contractor.

NOTE: A 3 1/4" x 10" (82.55 mm x 254 mm) exhaust adaptor is included with the exhaust hood.

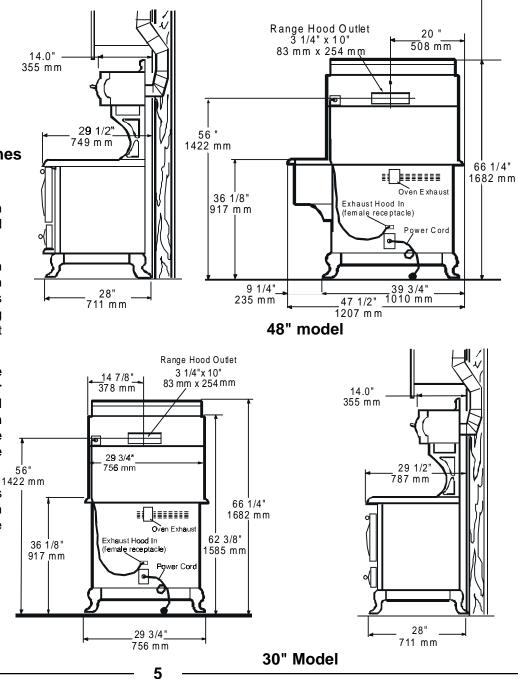
Venting Safety Guidelines

Installation must be done in accordance with all local and national codes.

Use only materials which conform to local codes in effect. Be sure power is disconnected before doing any electrical work. All duct work must be metal.

Do not use plastic duct. The range hood should never be exhausted into a wall cavity or an attic where an accumulation of grease could become a fire hazard.

When the installation is completed, turn on the fan and make sure that there are no obstructions in the duct.



Important Safety Instructions

- 1. PROPER INSTALLATION—BE SURE YOUR APPLIANCE IS PROPERLY INSTALLED AND GROUNDED BY A QUALIFIED TECHNICIAN. Have the installer show you the location of the circuit breaker or fuse. Mark it for future reference.
- 2. Never use your appliance for warming or heating the room. Use only for its intended use as described in this manual.
- 3. Do not leave children alone. Children should not be left alone or unattended in area where appliance is in use. Children should never be allowed to sit or stand on any part of the appliance.
- 4. Do not allow children to play with controls or any part of appliance.
- 5. Do not climb, stand or hang on the appliance.
- 6. Wear proper apparel—loose-fitting or hanging garments should never be worn while using the appliance. Flammable material could ignite on contact with hot surface units and cause severe burns.
- 7. User servicing—do not repair or replace any part of the appliance unless specifically recommended in the manual. All other servicing should be referred to a qualified technician. Before performing any service, switch off circuit breaker or remove fuse.
- 8. Storage in or on appliance—flammable materials should not be stored in an oven, near surface units or in range cabinet.
- 9. Do not use water on grease fires never pick up a flaming pan smother fire or flame by covering pan with a well fitting lid, cookie sheet, metal tray or use dry chemical or foam type extinguisher.
- 10. Use only dry potholders—moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholder touch hot heating elements. Do not use a towel or other bulky cloth in place of potholder. Such materials could catch fire on hot surface unit.
- 11. Do not let cooking grease or other flammable materials accumulate on the cooktop.

Exhaust Hood Safety

Caution: Do not store items of interest to children in cabinet above the range or on top of range cabinet. Children climbing on range to reach items could be seriously injured.

- 1. Clean exhaust hood frequently-grease should not be allowed to accumulate on hood or filter.
- 2. If foods catch fire under the hood, turn the fan off. The fan, if operating may spread the flame.

Radiant Top Burner Safety: Do not touch surface units or areas near units.

- Surface units may be hot even though they are concealed. During and after use, do not touch, or let clothing or other flammable materials contact surface units or areas near units until they have had sufficient time to cool. Always keep dishtowels, cloths, potholders and other linens a safe distance away from cooktop.
- Cooktop surfaces near the elements increase in temperature, with the number of elements that are on. Areas near surface units may become hot enough to cause burns. Always keep combustible wall coverings, curtains or drapes a safe distance away from appliance.
- Use proper pan size—this appliance is equipped with one or more surface units of different sizes. Select utensils having flat bottoms large enough to cover the surface unit-heating element. The use of undersized utensils will expose a portion of the heating element to direct contact and may result in ignition of clothing. Proper relationship of utensil to burner will also improve efficiency. Never leave surface units unattended at high heat settings—boil over causes smoking and greasy spillovers may ignite. Avoid heating an empty pan as it may damage the cooktop and the pan.
- Glass and ceramic cookware is not recommended for use with your radiant smooth cooktop as they may break due to the sudden change in temperature.
- Utensil handles should be turned inward and not extend over adjacent surface units—to reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the utensil.

- Always turn the surface units off before removing cookware.
- When preparing flaming foods under the hood, turn the fan on.
- Use care when touching the cooktop. The smooth surface of the cooktop will retain heat and may be hot enough to burn even though it may appear dark in color after the controls have been turned off.
- Use little fat for effective shallow or deep fat frying. Filling the pan too full of fat can cause spillovers when food is added. Never try to move a pan of hot fat, especially a deep fat fryer. Wait until the fat is cool.
- If a combination of oils or fats will be used in frying, stir together before heating, or as fats melt slowly.
- Foods for frying should be as dry as possible. Frost, frozen foods or moisture on fresh foods can cause hot fat to bubble up and over the sides of the pan.
- Always heat fat slowly, and watch as it heats.
- Use a deep fat thermometer whenever possible to prevent overheating fat beyond the smoking point.
- Avoid scratching the smooth cooktop. The cooktop can be scratched with items such as sharp instruments, rings or other jewelry, and rivets on clothing. Do not stand on the smooth top.
- Do not operate the radiant surface units if the glass is broken. Spillovers or cleaning solution may penetrate a broken cooktop and create a risk of electrical shock. Contact a qualified technician immediately should your smooth cooktop become broken.
- Never use the smooth surface as a cutting board.
- Never heat unopened food containers. Pressure build up may make container burst and cause injury.
- Never leave jars or cans of fat drippings on or near cooktop.
- Do not place or store items that can melt or catch fire on the smooth surface, even when it is not being used.
- Be careful when placing spoons or other stirring utensils on the smooth surface when it is in use. They may become hot and could cause burns.
- Clean the cooktop with caution. If a wet sponge or cloth is used to wipe spills on a hot surface unit, be careful to avoid steam burns. Some cleaners can produce noxious fumes if applied to a hot surface.
- NOTE: We recommend that you avoid wiping any surface unit areas until they have cooled and the indicator light has turned off. Sugar spills are the exception to this. Please see the "Cleaning the Smooth Cooktop" section for detailed instructions on keeping your cooktop clean.
- When the cooktop is cool, use only Cerama Bryteò ceramic cooktop cleaner and the Cerama Bryteò cleaning pad to clean the cooktop.
- To avoid possible damage to the cooking surface, do not apply cleaning cream to the smooth surface when it is hot.
- After cleaning, use a dry cloth or paper towel to remove all cleaning cream residue.
- Read and follow all instructions and warnings on the cleaning cream labels.
- Large scratches or impacts to cooktops can lead to broken or shattered glass.

Oven Safety

Do not touch heating elements or interior surfaces of oven—heating elements may be hot even though they are dark in colour. Interior surfaces of an oven become hot enough to cause burns.

During and after use, do not touch, or let clothing or other flammable materials to contact heating elements or interior surfaces of oven until they have had sufficient time to cool.

Other surfaces of the appliance may become hot enough to cause burns—among these surfaces are, for example, oven vent openings and surfaces near these openings, oven doors.

- 1. Use care when opening door—let hot air or steam escape before removing or replacing food.
- 2. Do not heat unopened food containers—buildup of pressure may cause container to burst and result in injury.
- 3. Keep oven vent ducts unobstructed.
- 4. Placement of oven racks—always place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, do not let potholder contact hot heating element in oven.
- 5. Do not use aluminum foil to line the bottom of the oven, it could result in a risk of electric shock or fire.

Self Clean Safety Instructions

Read the instructions below and the appropriate timer instructions before attempting to operate.

Do not touch heating elements or interior surfaces of oven—heating elements may be hot even though they are dark in colour. Interior surfaces of an oven become hot enough to cause burns.

During and after use, do not touch, or let clothing or other flammable materials to contact heating elements or interior surfaces of oven until they have had sufficient time to cool.

Other surfaces of the appliance may become hot enough to cause burns—among these surfaces are, for example, oven vent openings and surfaces near these openings, oven doors.

1. Remove utensils and cookware from the oven. Oven racks and rack supports should be removed from the oven. Racks and supports left in the oven during self clean will become discoloured, but it will not affect the protective coating.

2. Remove all utensils and food from cooktop. Note: use of surface elements while range is self-cleaning is NOT RECOMMENDED. For model 8210 30" range, the two right and front left surface elements will not be operational during self clean mode as long as the door lock is engaged. For model 6210 48" range, the two left and two right surface elements will not be operational during self clean mode as long as the door lock is engaged.

3. Remove all contents from the storage drawer. This includes plastic or aluminium utensils and any utensils with plastic parts that can become over heated and melt.

4. In 48" ranges remove all contents from the storage area behind the cast door. This includes plastic or aluminium utensils and any utensils with plastic parts that can become over heated and melt.

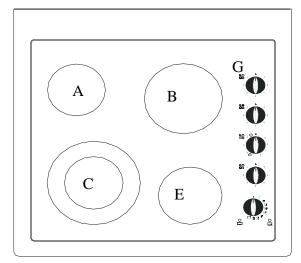
5. DO NOT clean the gasket. The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.

6. Never use a commercial oven cleaner in a self cleaning oven. This will damage the finish.

7. Make sure the convection fan is off. The convection fan switch must be turned off at the control panel at the timer. (The *oven light* will *automatically go off* when the door is closed.)

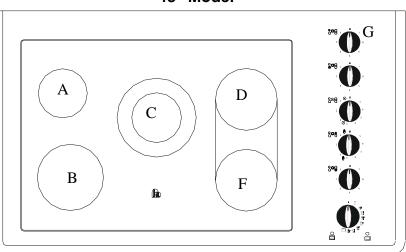
FEATURES - USING THE SURFACE ELEMENTS Cooking Controls (Surface Units)

30" Model



- A 1200 watt radiant 5 1/2" dia.
- B 2000 watt radiant 7 1/2" dia.
- C 2500 watt dual radiant 9" dia.- 1000 watt inner ring
- E -1500 watt radiant 6 1/2" dia (30" Model only)
- G Element Controls (allows an infinite range of cooking termperatures)

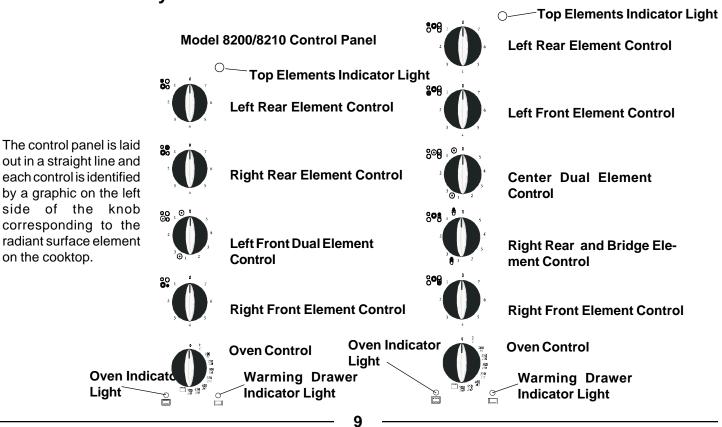




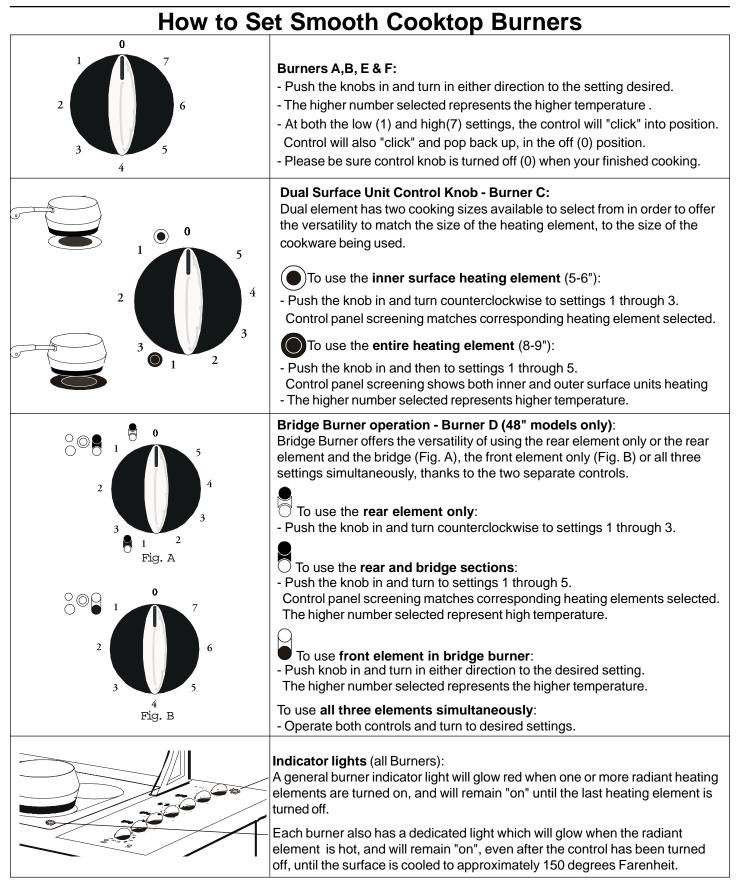
- A 1200 watt radiant 5 1/2" dia.
- B 2000 watt radiant 7 1/2" dia.
- C 2500 watt dual radiant 9" dia. 1000 watt inner ring
- D 1800 +800 watt radiant 7" dia (48" model only)
- F 1800 watt radiant 7" dia. (48" model only)
- D & F -Total area of bridge element 16 1/2"x7"

G - Element Controls (allows an infinite range of cooking temperatures)

Model 6200/6210 Control Panel



48" Model



Note: You may hear slight "clicking" sounds during cooking. These sounds are normal and indicate the control is maintaining the power level set on the knob.

About the smooth cooktop surface units...

The cooktop features heating units beneath a smooth Eurokera Ceramic surface.

Note: A slight odor is normal when a new cooktop is used for the first time. It is caused by the heating of new parts and insulating materials and will disappear in a short time.

The surface unit will cycle on and off to maintain your selected control setting.

It is safe to place hot cookware on the smooth surface even when the cooktop is cool.

Even after the surface units are turned off, the radiant cooktop retains enough heat to continue cooking. To avoid overcooking, remove pans from the surface units when the food is cooked. Avoid placing anything on the surface unit until it has cooled completely.

- Water stains (mineral deposits) are removable using the cleaning cream or full strength white vinegar.
- Use of window cleaner may leave an iridescent film on the cooktop. The cleaning cream will remove this discoloration.
- Do not store heavy items above the cooktop. If they drop onto the cooktop, they can cause damage.
- Do not use the surface as a cutting board.



Never cook directly on the smooth surface, always use appropriate cookware



Always place pan in the center of the surface unit you are cooking on



Do not slide cookware across the cooktop as it can scratch the surface-the smooth cooktop is scratch resistant not scratch proof.

Temperature Limiter

Every surface unit has a temperature limiter.

The temperature limiter protects the smooth surface from getting too hot.

The temperature limiter may cycle the units off for a time if:

- The pan broils dry
- The pan bottom is not flat
- The pan is off center
- There is no pan on the unit

Selecting types of Cookware:

The following information will help you choose cookware, which will give good performance on glass cooktops

- Stainless Steel: Recommended.
- Aluminum: Heavy Weight recommended. Good conductivity. Aluminum residues sometimes appear as scratches on the cooktop, but can be removed if cleaned immediately. Because of its low melting point, thin weight aluminum should not be used.

Copper Bottom: Recommended.

Copper may leave residues, which can appear as scratches. The residues can be removed, as long as the cooktop is cleaned immediately. However, do not let these pots boil dry. Overheated metal can bond to glass cooktops. An overheated copper bottom pot will leave a residue that will permanently stain the cooktop if not removed immediately.

Porcelain Enamel Recommended.

- **Covered Cast Iron:** As long as the cookware is covered completely with porcelain enamel, this cookware is recommended. Caution is recommended for cast iron cookware that is not completely covered with smooth porcelain enamel as it may scratch the glass ceramic cooktop.
- Glass-ceramic:Usable, but not recommended
Poor performance. May scratch the surfaceStoneware:Usable, but not recommended
Poor performance. May scratch the surface

Home Canning Tips:

- Be sure the canner is centered over the surface unit.
- Make sure the canner is flat on the bottom
- Use recipes and procedures from reputable sources. These are available from manufacturers such as Ballò and Kerrò and the Department of Agriculture Extension Service.
- To prevent burns from steam or heat, use caution when canning.
- Flat-bottomed canners are recommended. Use of water bath canners with rippled bottoms may extend the time required to bring water to a boil.

Wok Cooking:

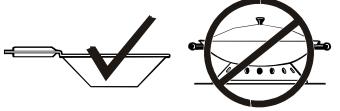
- We recommend that you use only a flat-bottomed wok. They are available at your local retail store.
- Do not use woks that have support rings
- Do not use round bottom woks. You could be seriously burned if the wok tipped over.

Pots and Pans:



Check pans for flat bottoms by using a straight edge Pans with rounded, curved, ridged or warped bottoms are not recommended

12



Cleaning the Glass Cooktop:

(for ordering information of any of the following cleaning products please see page 14)

Clean your cooktop after each spill

Make sure all control knobs are in the "0" (off) position

Normal Daily Use Cleaning:

<u>Only</u> use the recommended cleaning cream, Cerama Bryte[™], on the glass cooktop. Other creams may not be as effective.

To maintain and protect the surface of your glass cooktop, follow these steps:

- 1. Before using the cooktop for the first time, clean it with the cooktop cleaning cream. This helps protect the top and makes clean up easier.
- 2. Daily use of the cooktop cleaning cream will help keep the cooktop looking new and easy to clean.
- 3. Shake well. Then apply a few drops of the cream directly to cooktop surface on soiled area.
- 4. Use a paper towel or sponge to clean the entire cooktop surface.

Note: It is very important that you DO NOT use the soiled area until it has been cleaned thoroughly.



Cleaning Pad for Burned-On Soil:

- 1. Allow the cooktop to cool.
- 2. Apply a few drops of cooktop cleaning cream to the soiled area. Spread the cream across the entire soiled area.
- 3. Using the cleaning pad, rub the soiled area. Apply pressure, as needed, while rubbing with the pad.
- 4. If any soil remains, repeat the above steps.
- 5. For additional protection, after all soil has been removed, polish the entire surface with the cooktop cleaning cream.

Warning: Damage to your cooktop surface may occur if you use pads other than *Blue Scotch-Brite* $^{\text{M}}$ *Multi-Purpose No Scratch by 3M*

Razor Scraper for Heavy, Burned-On Soil:



- 1. Allow the cooktop to cool.
- 2. Apply a few drops of cooktop cleaning cream to the soiled area. Spread the cream across the entire soiled area.
- 3. Hold the scraper at approximately a 45° angle against the ceramic glass surface and scrape the soil. It will be necessary to press down on the razor scraper while scraping the soiled area.
- 4. Keep small amount of cream on the soil as you scrape.
- 5. After scraping with razor scraper, use the cleaning pad with cleaning cream to remove any residual soil.
- 6. If any soil remains, repeat the above steps as needed.
- 7. For additional protection, after all soils have been removed, polish the entire surface with the cooktop cleaning cream.

Note: Razor blade is packed inverted for safety reasons. Prior to use, the blade must be rotated and reinserted into slot. Do not use a dull or nicked blade

Cleaning The Glass Cooktop:

Special Care for Sugary Spills:

Our testing shows that if you are cooking high sugar mixtures such as jelly or fudge and have a spillover, permanent damage to the cooktop surface may occur unless the spillover is immediately removed.

- 1. Turn off all surface units. Remove all hot pans.
- 2. Wearing an oven mitt, hold the razor scraper at approximately a 45° angle and move the spill to a cool area on the cooktop (away from the hot surface unit).
- 3. Remove the spill with a paper towel.
- 4. Any remaining spillover should be left until the surface of the cooktop has cooled.
- 5. Clean the affected area thoroughly as described under Daily Use cleaning (see previous page).

Note: if pitting has already occurred, the cooktop glass will have to be replaced. In this case, service will be necessary.

Milky Looking Lines on Cooktop:

- These lines come from the process of gluing the cooktop into the metal frame.
- Use the cooktop cleaning cream to remove these lines.
- You have to put a lot of "elbow grease" behind it to remove the lines, but it is possible to take them off.

Metal Marks and Scratches:

- 1. Be careful not to slide pots and pans across your cooktop. It will leave metal markings on the cooktop surface. These marks are removable using the cleaning cream with cleaning pad and/or razor scraper.
- 2. If pots with a thin overlay of aluminum or copper are allowed to boil dry, the overlay may leave a black discoloration on the cooktop. This should be removed immediately before heating again or the discoloration may be permanent.

Warning: Carefully check the bottoms of the pans for nicks and gouges that would scratch the cooktop.

MeltedPlastic or Porcelain from Cookware:

- 1. If porcelain from cookware melts/hardens onto the glass it usually cannot be removed because it bonds to the glass.
- 2. If any plastic melts onto the glass and has not already hardened, you may try to remove it following the general instructions described above under Sugary Spillovers.

Note: If you have melted porcelain or plastic that will not come off the glass, the cooktop will have to be replaced and service will be necessary - however, neither parts nor labour will be covered under warranty (please review Terms and Conditions for full details).

Cooktop Seal:

To clean the cooktop seal around the edge of the glass, let a wet cloth rest on it for a few minutes, then wipe clean. Use a mild detergent if needed. Do not use metal scraper on the seal as it may damage it and compromise the seal.

To Order Parts:

To order more cleaning cream, cleaning pad and razor scraper for cleaning your glass cooktop, please call our toll free number: **1-800-361-1517 and ask for the order desk.**

GLASS/CERAMIC COOKTOP CREAM CLEANER	Part #01732
GLASS/CERAMIC SCRAPER and PAD	Part #01733
GLASS/CERAMIC COOK TOP CLEANING KIT	Part #01734
(includes scraper, pad and cream)	

Features

Cooking Controls

The cooking controls are located on the right hand side of the cooktop; these controls offer an infinite number of heat settings for ease and accuracy in cooking and baking.

Solid Element Features

(see figure 5)

A) 6" (152mm) Ultra Temp Solid Element Burners - heat up 25% faster than conventional solid elements. Two on 30" models and 2 on 48" models

B) 7" (177mm) Ultra Temp Solid Element Burners for bigger cooking jobs- also heat up 25% faster than conventional solid elements. Two per 48" models and one per 30" models

C 9" (228mm) Automatic Element Solid Element Burner - heat sensing, thermostat controlled element, accurately maintains temperatures.

p) Solid Element Controls - allow an infinite selection of cooking temperatures

E) Automatic Element Control - allows accurate selection of cooking temperatures.

Oven Features

F) Oven temperature control - With bake control, broil control

G) Self Clean latching handle - slides to the right to lock the oven door during the self clean cycle. (self clean models only). Latch must not be used to lock door during regular cooking functions or damage to latch may occur. Activating the latch will prevent the use of the left front and two right burners on model #8210 - 30" self clean and the two left and two right burners on model #6210 self clean.

H) Convection oven:

- baking, broiling
 timed baking, broiling
- convection baking, broiling
- timed convection baking, broiling
- 4 position racking
- 4 cubic feet of energy efficient baking area (.11 cubic meters)
- low maintenance high temperature self clean oven (self clean models only)

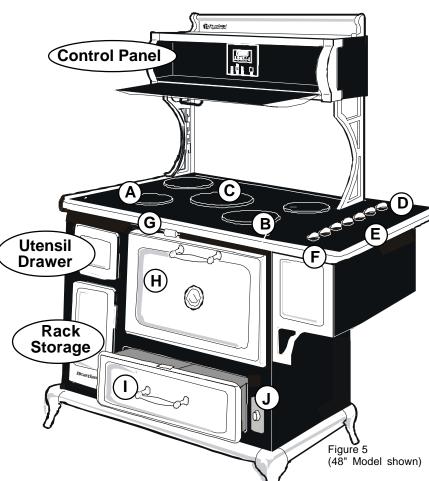
Warming Drawer Features

I) Located under the main oven, glides open for easy access

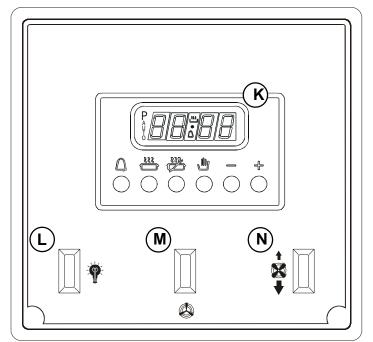
- J) Thermostatic temperature control, located just right and behind the warming drawer
- sliding humidity control
 - large 1 cubic foot warming area

Storage Features (48" models only)

- Rack storage area: ideal for oven racks and baking trays.
- Utensil drawer: Unique storage space, keeping necessities within easy access



Control Panel



Please Note: Warming oven is not affected by timer settings

Clock Control Panel - The timer and control panel is concealed behind the cabinet door for standard and self clean models. Note: Warming Oven is not timer controlled

- **K**) Digital Timer With minute minder and automatic start and stop cooking features.
- L) Rocker Switch controls the overhead light under the exhaust hood.
- M) Rocker Switch controls convection fan for convection baking/broiling.
- N) Three position switch controls the high / low for the exhaust fan. Center position is "OFF".

Warming Drawer Control and Operation

To activate the warming drawer, first find the temperature control located beside the warming drawer behind the drawer door.

Select a temperature level from "0 - 3" where "0" is off and "3" is high. The temperature is infinitely variable and rages from 130°F to 220°F. (54°C to 104°C)

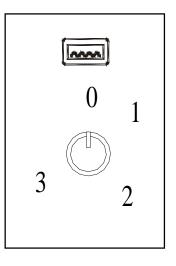
When the control is in use the indicator will glow until the temperature level has been reached, then it will cycle on and off to maintain temperature.

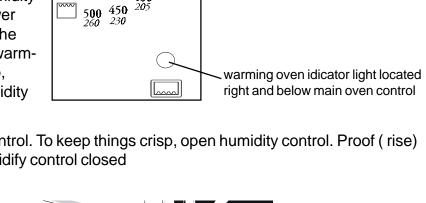
Warm rolls, breads, vegetables, meats etc. as well as plates on HIGH.

The warming drawer also features a humidity control located along the top of the drawer door. When the control is positioned to the left stop, the humidity is retained in the warming drawer. If positioned to the right stop, then air is able to circulate allowing humidity to escape.

Too keep moisture in, close humidity control. To keep things crisp, open humidity control. Proof (rise) bread or pizza dough on LOW with humidify control closed

Please note: Do not use the drawer as storage. Items stored there may be damaged if the temperature control is activated. Warming drawer may be removed for easier cleaning (see "Warming Drawer Removal" page 34")

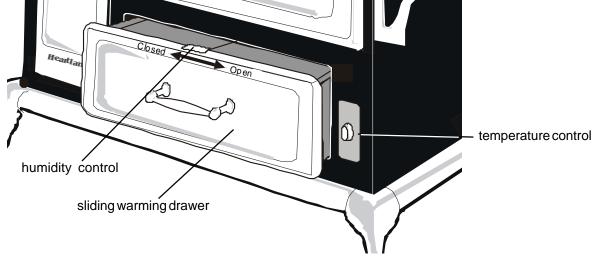


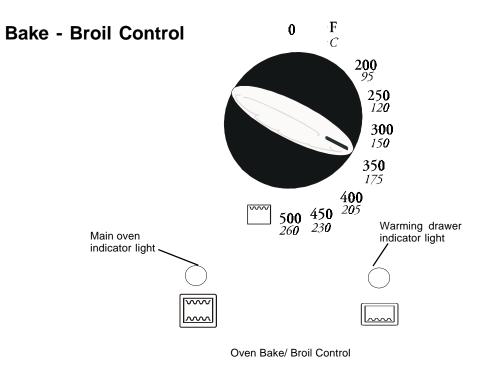


300

150 350

400







Baking

To bake, push down and turn the oven control counter clockwise to any desired temperature. When baking is selected, the indicator light under the bake symbol lights up, and the bake element will activate. The element will then cycle on and off to maintain an average temperature in the oven

Please note: that when oven is turned on to preheat, the first cycle may exceed set temperature - please allow oven to cycle on/off before placing food in oven.

The temperature is infinitely variable between temperatures 150°F and 550°F (65°C and 290°C.)



Broiling (do not broil with door open)

To activate broil (top element), turn oven control to broil. When broiling is selected, the indicator light, lights up. To de-select broiling, turn the oven control knob to a temperature setting, which resets the control to baking mode. If knob is turned past the "BROIL" position - element will not operate. Turn back to broil position.

Oven Operation

Before You start:

1. Remove the oven racks and oven rack supports and clean with soap and water. (see *interior oven rack* and *rack support* removal pg. 32).

2. Unwrap broiler pan and clean with soap and water.

3. Clean oven with soap and water, making sure that all adhesives have been removed.

4. Set time on the clock, **clock must be set or oven will not function!** (see timer section pg.21).

5. Turn oven on to 500°F (260°C) for 30 minutes to burn off bonding agents in the insulation. There will be an unpleasant odour and some smoke, which is unavoidable.

Getting to Know Your Oven

The oven light will automatically activate when the oven is opened and deactivate when the oven door is closed.

Also if the oven is set for convection mode, then the convection fan will deactivate when the oven door is opened, and activate when the oven door is closed.

The oven features multi level regular baking/broiling in timed or un-timed modes. For energy efficient batch baking, choose convection baking, which allows you to bake on multi levels simultaneously. For traditional baking the convection feature should be OFF.

Your oven has a temperature range of 150° F to 550° F (65°C to 290°C). The oven **Cycling Light** glows until oven reaches the high end of heating cycle, then cycles off and on during cooking. The average of the high and low levels of the heating cycles will be approximately within 30° F of selected temperature. This temperature fluctuation is normal and standard in the appliance industry. See pages 24 and 25 for recommended baking and roasting times and temperatures.

Note:

1) Self Clean Models Only - Do not engage the self clean oven door latch when not in self clean mode, as it is possible the oven door safety interlock will activate at high oven temperatures and damage could occur to the locking mechanism. Also, while the latch is engaged, the front left and two right burners are deactivated on Model 8210 30" self clean, as well the two left and two right burners on the model 6210 48" are deactivated.

2) See pages 23 through 25 for recommended broil times and settings.

3) Temperatures in ovens may shift over time and it is natural for the user to gradually adapt cooking times accordingly. Then, when baking in a new oven with proper calibration, results may not be as expected based on previous baking habits. Oven cavity sizes also vary from manufacturer to manufacturer and could affect cooking results slightly. Therefore, it may take some time to familiarize yourself with your new oven and some adjustment in cooking times may be necessary.

How to Select Cooking Methods

Standard Baking - To bake, turn the oven control to any desired temperature between 150° F to 500° F (65° C AND 290^{\circ}C). When baking is selected, the indicator lights up, and the bake element will activate. Always preheat the oven approximately 5-10 minutes. During cooking, the bake element will cycle on and off to maintain temperatures. Do not rotate control past 500° F (290° C) for bake as this is the broil position and only top element will come on.

Standard Broiling - To activate broil (top element), turn oven control to broil (end stop position). When broiling is selected, the indicator lights up. At this setting the broil element comes on and stays on. To de-select broiling, turn the oven control knob to a temperature setting, which resets the control to baking mode. When broiling, the oven door should remain closed, and the grease filter installed. Please do not leave food unattended while broiling as it may smoke or even burn.

Convection - when the rocker switch in the exhaust hood is set to this symbol, the convection fan has been activated. The convection fan can be operated in three modes.

- 1) convection baking.
- 2) convection broiling.
- 3) convection drying.

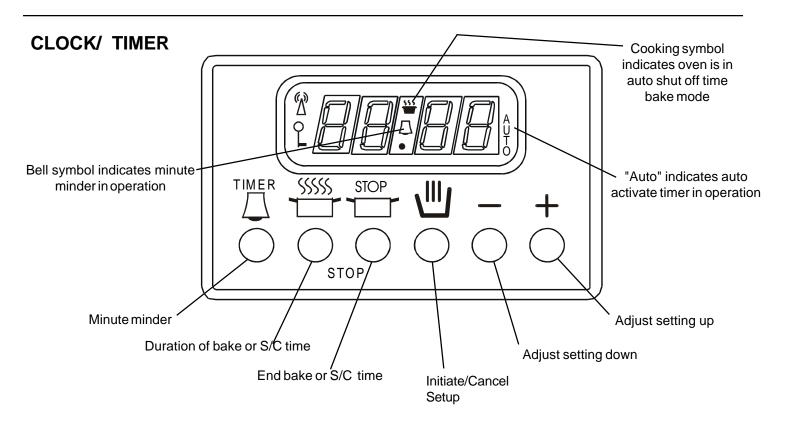
Note: When using convection baking, please ensure the grease filter is *not* installed, otherwise, air will not be able to properly circulate in the oven. Filter must be installed for convection broiling/roasting.

Convection Baking - select a temperature on the oven control and then select " U " below the rocker switch. Oven is now in "Convection Bake Mode".

Convection Broiling - select "broil" on the oven control and select " when broiling, please take care not to leave food unattended as it may smoke or burn.

Convection Drying - leave temperature control at "OFF" and select " Below the rocker switch. The convection fan has been activated and oven is now ready to dry spices or fruits.

For time bake, when the rocker switch is set to this symbol " I and the timer and temperature controls are set, the fan will then automatically activate when the selected time has been reached. For more detail on "Time Bake" see page 21.



Time of Day Setting NOTE: Clock must be set or your main oven will not function!

1. To set the time of day:

a) the clock read-out will be flashing "0:00" and "AUTO" alternately.(at first time set up or after a power failure)

b) press " , and " , buttons simultaneously to activate the clock time adjustment. The display will stop flashing except for the "" **AUTO**' symbol. You will have 3 seconds to start the next step.

c) tap"___" to advance time, or "___" to decrease time, the display will begin at "12.00". Press and hold to advance time quickly. Set to the correct time of day (the clock is based on a 12 hr cycle).

d) once the time of day has been entered, the clock is set and the appliance is ready to use.

e) time of day may be adjusted at any point by pressing the "- """ and " " buttons and then pressing "- " or " " setting buttons.

Minute Minder

1. To set timer: (the minute minder can be at any time even when in timer modes)

a) press ", ", " the minute minder button.

b) Set the timer in minutes using the "----" and "----" setting buttons.

c) The timer activates 5 seconds after the setting buttons are released, and returns to dime of day mode.

d) when the set time has been reached the timer will sound, 2 distinct beeps.

e) to see time remaining on timer press " \int " at any time.

2. To cancel minute minder operation:

a) press "[]".

b) press "—" setting button and set to zero.

c) then press "

Time Bake (for main oven only)

1. To set time bake:

a) if convection is desired activate the convection fan rocker switch marked "

b) press the " **SSSS** " bake duration button.

c) use the "----" and "----" to set the length of time you want the oven to be in operation. (The "----" and "----" setting adjust buttons work in **1 minute** intervals). The oven will now turn off after the time entered has elapsed.

d) to have the oven turn on at a specific time, next, press the " TOP " end bake time button.

f) set Temperature Dial to desired cooking temperature. The timer calculates the start time by subtracting the cook time from the time of day you want the oven to shut off.

g) when the bake cycle begins, the "

h) when the time bake cycle is complete, the "AUTO" indicator will flash, the "

i) the timer will sound until the " () " cancel button is depressed. The " AUTO" indicator will flash and the oven will not work until the and the " () " button is depressed a second time. Remember the turn off your oven control.

2. To cancel time bake:

a) anytime during the time bake cycle depress the " bake duration button and set the time to zero, and depress the

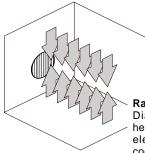
" (cancel button to return to time of day mode.

b) the minute minder can still be used during the time bake cycle.

General Cooking Guidelines

Standard & Convection Cooking

Standard Cooking:



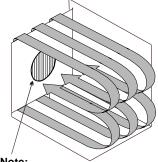
This is the traditional "radiant heat" style of cooking. You may choose this method of cooking for your tried and true recipes. As with all radiant style ovens, it will be necessary to preheat the oven, especially for baked goods. When roasting meats from frozen to finish, usually preheating is not required. However allow 1/3 to 1/2 more cooking timedepending on the size of the cut. To assure desired degree of doneness, use a meat thermometer for meats and poultry.

 Radiant Heat Pattern
 Diagram shows how
 heat is radiated from the elements, during the cooking process

Note: Bake and Broil elements are independently controlled. Broil element will not turn on when bake element is used.

Convection Cooking:

Convection Air Pattern Diagram shows how heat is circulated from the convection fan, distributing heat evenly around the food, during the cooking process.



Convection means conveying. A fan at the back of the oven circulates the hot air thus cooking foods from all sides, sealing in juices. The circulating air penetrates food faster therefore you may want to cook foods for less time at the usual temperature or reduce the temperature by 25 F/15 C and cook for approximately 10% less time or as indicated in our cooking guides on pages 24 and 25.

With convection cooking you can cook on more than one rack at a time thus saving time and energy. Occasionally if cooking on multi-levels you may need to remove one pan sooner than the others. You can even cook a complete meal at the same time as long as you choose items that cook at the same temperature, as there is no flavour transfer; however we do not recommend an item that may spatter to cook on the same shelf as a dessert. Be sure to stagger pans if possible on multi-levels so that one is not directly over the other and leave at least 1" (2.5 cm) of space between the pans. Do not place large pans directly in front of fan, at the back of oven, as this may block the air circulation.

Note:

Please ensure grease filter is not installed when selecting convection, otherwise fan will not circulate air properly

Convection Roasting:

This method of cooking uses both hot air and radiant heat, and is similar to rotisserie cooking, where high heat is applied quickly and evenly around the meat, but instead of rotating, hot air circulates around the meat.

Before beginning convection roasting, insert the grease filter at back of oven and insert the optional raised roasting rack into broiler pan and rack. Place the cuts of meat or poultry fat side up, uncovered on the raised roasting rack. This allows the air to circulate around the roast, sealing in the juices. Do not use deep roasting pans or baking pans with high sides, as air cannot circulate around the food. Insert a meat thermometer into the thickest part of the meat, avoiding bones to accurately determine doneness.

Standard Broiling:This method of cooking is used to transfer high heat over a short period of time to placed
in close proximity to the broiler element. Usually used to brown the surface of food,
such as meringues, steaks and roasts. Place meat on the broiler pan (add water to the
bottom of the pan to reduce smoking) and place on the third or fourth rack depending
on the food and your personal tastes. Please do not leave food being broiled unattended
- excessive smoke or burning may occur. Refer to broiling tips & cooking chart on page
25.

23

Cooking Guide

This chart is a reference guide only, as variables such as size, temperature and individual preferences may affect the cooking time. Recipe or package directions should always take precedence. Keep a record of your results, preferred temperatures and times.

Meat Roasting Guide:

Foods	Degree of Doneness	Oven	Tempera Convect	Internal Cooking Temperature		
		°F	°C	Minutes per lb (per kg)	۴F	°C
Beef						
Sirloin or Rib Roasts	Rare	325	160	20-25 (45-50)	140	60
	Medium	325	160	25-30 (55-60)	160	70
	W ell done	325	160	30-35 (65-70)	170	75
Rump, Round (roast)	Rare	275	140	40-45 (80-85)	140	60
	Medium	275	140	45-50 (90-95)	160	70
Veal						
Leg, Loin, Rib Roasts	Medium	325	160	30-35 (65-70)	160	70
	W ell done	325	160	35-40 (75-80)	170	75
Pork						
Leg or Loin Roast		325	160	20-25 (45-50)	160	70
Crown Roast		325	160	15-20 (25-30)	160	70
Shoulder Roast		325	160	25-30 (35-40)	160	70
Ham						
Smoked, pre-cooked		325	160	10-15 (22-25)	140	60
Lamb						
Leg	Rare	325	160	20-25 (45-50)	140	60
Leg, Should Roasts	Medium	325	160	25-30 (55-60)	160	70
	W ell done	325	160	30-35 (65-70)	170	75
Rack (Roast)	Rare	400	200	10-12 (22-25)	140	60
	Medium	400	200	12-18 (25-38)	160	70

Poultry Roasting Guide:

Foods		Oven	Tempera Conve	Internal Cooking Temperature			
			۴F	°C	Minutes per Ib (per Kg)	۴F	°C
Turkey	Lbs	Kg	_	-			
Stuffed	6 - 8	3 - 3.5	325	160	30-32 (60-65)	180	82
Stuffed	10 - 12	4.5 - 5.5	325	160	23-25 (45-50)	180	82
Stuffed	16 - 22	7 - 10	325	160	15-20 (30-35)	180	82
Unstuffed	6 - 8	3 - 3.5	325	160	25-30 (50-55)	170	77
Unstuffed	10 - 12	4.5 - 5.5	325	160	18-23 (35-40)	170	77
Unstuffed	16 - 22	7 - 10	325	160	13-15 (25-30)	170	77
Parts-1/2-Boneless Breast OR Leg	1	500 (g)	325	160	60-75 min. total	170	77
Chicken	Lbs	Kg					
Capon	5 - 8	2.3 -3.6	325	160	18-20 (40-45)	170	77
Chicken, Whole, Unstuffed	3 - 4	1.3 -1.8	325	160	20-25 (45-50)	170	77
Chicken, Quarters			325	160	18-20 (40-45)	170	77

General Cooking Tips & Preferences

·Place oven rack in correct position before preheating oven.

•After reading the thermometer insert another 1/2"/1 cm and read again. If it reads lower than the first then continue cooking.

-Meat continues to cook after removal from oven -Allow meat to stand about 15- 20 minutes before carving

Convection Cooking:

•For convection roasting, insert the grease filter in back of oven and place the raised roasting rack over the 2 pc. broiler pan. (broiler rack is necessary to prevent spattering).

-Convection cooking may cook faster; times may often be reduced up to 10 minutes per lb (.5 Kg) for large items meat should be checked shortly before the suggested minimum cooking time.

•Recommended for "all" tender meats to give a brown outside with a juicy, tender inside

·For extra browning brush lean meats with oil

·Place all roasts fat side up on raised roasting rack



Oven Rack Positioning Figure 1

General Cooking Tips & Preferences

•Place oven rack in correct position before preheating oven. Rack position is 2 or 3 for standard roasting & rack 1 for convection roasting (refer to Figure 1)

·For extra browning brush skin with oil

-Insert a meat thermometer into the inner thigh (avoid touching the bone) to accurately determine doneness. Take a second reading inserted another 1/ 2"/1 cm and read again , if it reads lower than the first then continue cooking.

-Poultry continues to cook after removal from oven Allow to stand 15-20 minutes before carving.)

Convection Roasting:

 Insert the grease filter in back of oven and place the raised roasting rack over the 2 pc. broiler pan (broiler rack is necessary to prevent spattering).

-Convection cooking may be faster; times may often be reduced up to 25% - for large items check shortly before the suggested minimum cooking time.

Cooking Guide

This chart is a reference guide only, as variables such as size, temperature and individual preferences may affect the cooking time. Recipe or package directions should always take precedence. Keep a record of your results, preferred temperatures and times.

Broiling Guide:

Foods	Degree of Doneness Thickness		Approximate Time	
Beef				
Steaks	Rare	3/4 – 1 inch (2 cm)	5-6 min/side	
	Medium	3/4 – 1 inch (2 cm)	7-8 min/side	
Ground Beef Patties	Well done	3/4 – 1 inch (2 cm)	6-8 min/side	
Pork				
Pork Chops or Kabobs	until no longer pink	3/4 - 1 inch (2 cm)	5-6 min/side	
Lamb				
Lamb Chops or Kabobs	Medium Rare	1 inch (2 cm)	5-7 min/side	
Chicken				
Chicken Parts	until juices runs clear		25-40 minutes	
Boneless Breasts	until no longer pink		6-8 min/side	
Fish				
Whole or Steaks	flakes with a fork			
Boneless Fillets	flakes with a fork		5-10 minutes	
Lobster Tails, Thawed			8-10 minutes	

Caution: Accessible parts may become hot when the broiler is in use. Children should be kept away.

Baking Guide:

Foods	Single Rack Multiple Rack Position for Standard or Convection		Standard Temperature		Cooking Time	Convection Temperature		Cooking Time	
	Convection	ONLY	۴F	°C	Minutes	۴F	°C	Minutes	
Breads		-			_	Γ			
Yeast Loaf	2	Not advised on multiple racks	400	200	30 - 40	375	190	20 - 30	
Yeast Rolls	2 or 3	2 & 4 or 1 & 3	375	190	15 - 20	350	180	6 - 10	
Focaccia or Pizza	1 or 2	Not advised on multiple racks	400	200	15 - 20	400	200	12 - 18	
Muffins	2 or 3	2 & 4 or 1 & 3	425	220	20 - 25	400	200	12 - 20	
Tea Biscuits	2 or 3	2 & 4 or 1 & 3	450	230	12 - 15	425	220	8 - 12	
Cakes									
Layer Cake Mixes	2 or 3	Not advised on multiple racks	340	175	30 - 36	300	150	25 - 30	
Angel Food Mixes	1	Not advised on multiple racks	325	160	55 - 60	300	150	40 - 45	
Cupcakes	2 or 3	2 & 4 or 1 & 3	350	180	20 - 25	325	160	15 - 20	
Pies									
Shells without Filling	1 or 2	Not advised on multiple racks	400	200	8 - 10	400	200	8 - 10	
Double Crust with Filling	1	Not advised on multiple racks	450 - then 375	230 lm lowering 190	itially for 15 g to: 30 - 40	425 - then 350	220 I Iowerin 180	nitially for 15 g to: 20 - 25	
Cookies									
Drop or Sugar	2 or 3	2 & 4 or 2, 3 & 4	350	180	10 - 12	325	160	8 - 10	
Rolled	1 or 2	2 & 4 or 2, 3 & 4	375	190	8 - 10	350	180	8 - 12	

General Cooking Tips & Preferences

-Insert the grease filter (provided) on to the fan shield to prevent grease build up.

-Allow the oven to preheat for 8 minutes

•Prepare meat, allowing frozen meat to thaw before broiling.

-Slit the fat around the edge of the meat about every inch, to prevent curling. Arrange meat on the broiler pan.

-Always use the broiler pan and rack supplied. They are designed to allow fats to drip into the pan, reducing smoking while the food is cooking. If desired, the broiler pan may be lined with foil and the broiler rack may be covered with foil. However be sure to mould the foil to the broiler rack and cut slits in the foil to conform to the slits in the rack to allow juices and fat to drain into the pan.

-Broil meat on rack of broiler pan placed on oven shelf in third or fourth position (refer to Figure 1) about 4-5 inches (10-12 cm) below the top element.

•The closer the meat is placed to the broil element, the faster the surface browns. For rare meat, preheat the broiler unit and place the meat as close to the unit as possible.

•The further away the meat is placed, the slower the surface browns and the more well done the meat will be.

 A small amount of water placed in the broiler pan will reduce the smoke and splattering from hot drippings.

•Turn meat with tongs, not a fork so as not to pierce meat and lose juices.

Keep oven door closed for broiling.

General Cooking Tips & Preferences

Place oven rack in correct position before preheating oven (refer to Baking Guide and Figure 1 on pg. 24)

-Bake most frozen foods that are in foil containers on the aluminum baking sheet supplied with oven as shiny surfaces reflect the heat.

Piecrusts:

- Dull metal pans absorb and conduct heat the best.
- Dark finishes and glass absorb more heat, cooking faster and resulting in darker crusts.
- If using shiny aluminum foil pans, place on aluminum
- baking sheets to conduct heat better for bottom crust.
 Shield edges with foil if getting too brown before completely cooked

Configuration of the configura

·For Layer Cakes single rack convection is recommended

-For Angel Food Cakes convection is recommended with 1 or 2 cakes

-If using insulated baking sheets, items may take longer to cook.

Convection Baking:

•Generally lids or foil covering are not recommended except for moist casseroles (e.g. lasagna) which can be covered half way through the cooking time to prevent drying out.

•For quick breads (e.g. banana or zucchini loaves) do not reduce temperature since they are very dense and moist. Be sure to insert a cake tester or toothpick to see that centre is cooked.

-For cookies, tea biscuits and rolls, use aluminum baking sheets that are supplied with stove, do not use larger ones or ones with sides. This is so that the air can circulate evenly. When multiple racks are cooked at once, middle rack may take a few minutes longer to cook.

Care and Cleaning

Smooth Top

Please refer to "Cleaning the Smooth Cooktop" section on pages 13 &14 for details

Porcelain and Painted Enamel

Keeping it clean

The porcelain and painted enamel is very serviceable and simple to clean, but because it is glass, it will not withstand rough handling or abuse. Avoid extreme variance of temperatures on porcelain. Porcelain is glass and sudden changes in temperature may cause cracking. To clean porcelain surfaces, use warm, soapy water, glass cleaner or non abrasive cleaner and a soft cloth. Avoid abrasive cleaners.

If any acid based food or liquid, such as lemon juice or tomato juice, is spilled on the range, wipe it at once to prevent staining.

Note: Red appliances only - a red wax coating has been added for preparation purposes which may wear off during cleaning - this is normal and does not affect finished product.

Oven & Warming Drawer Cleaning

Standard Oven/Warming Drawer (non self clean)

Your range must be kept clean and free of accumulations of grease or spillovers which may ignite. This is most important in the oven compartment. When cleaning the oven or warming drawer, make sure it is turned "Off" and is cool. For simple spills, clean with a strong solution of detergent, then wipe with a clean damp cloth and dry.

When food or grease has burned on the lining, apply a strong oven cleaning compound. Follow directions on the package, but avoid applying a strong cleaner to the front flanges or sides of end panels because it may destroy the door seals or plated surfaces. *Under no circumstances should an oven cleaner be used in a hot oven or warming drawer.*

Oven racks, oven rack supports, broiler pan rack, oven bottoms, and broiler pan are all removable for easy cleaning. The warming drawer is also removable for easier cleaning (see page 34 for warming drawer removal instructions). Oven racks may be cleaned in your sink with dish cloth and detergent. If spillage has remained on the racks for an extended period, more vigorous cleaning with a steel wool soap pad may be required.

Self Clean Oven

Self Cleaning requires the use of the clock timer. Read the instructions below and the appropriate timer instructions before attempting to operate. After the self clean cycle is completed, the shiny lustre of the oven cavity may diminish in some areas, this is not uncommon and it does not affect the operation or performance of the range

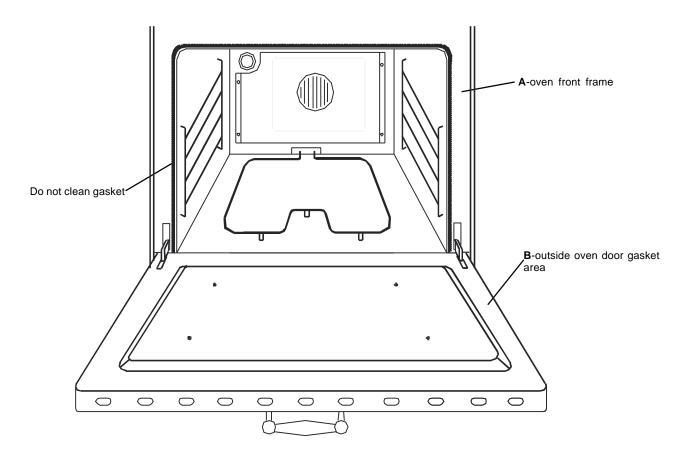
1. Remove cookware from the oven. We recommend that the oven racks also be removed. If they are left in the oven, the racks will become discoloured and rough after cleaning, but it will not affect the protective coating. Wiping the racks down with a bit of vegetable oil can help with the ease of sliding the racks in and out.

2. Remove any items from the warming drawer(as well as the side storage area and utensil drawer in the 48" models). This includes utensils with plastic parts that can become overheated and melt.

3. Remove all utensils and food from cooktop.

4. Wipe up heavy soil on the oven bottom.

5. Clean spills on oven front frame (A) and the oven door outside of the gasket area (B) with a damp cloth. These areas are outside the self cleaning area and soil will become baked on.

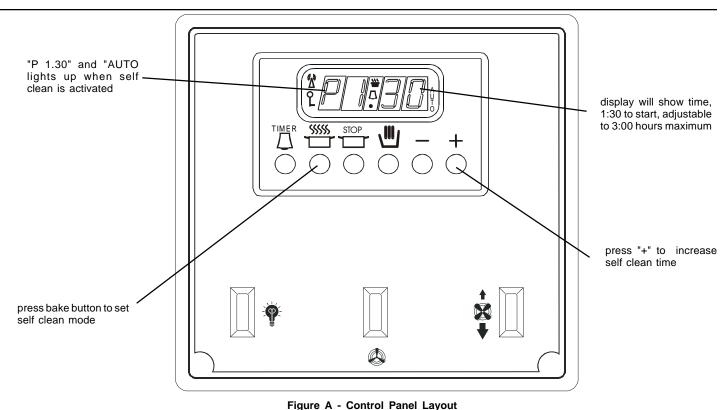


DO NOT under any circumstance use a commercial oven cleaner, or surface coating for ovens on a self clean oven. This will damage the finish.

DO NOT clean the gasket

DO NOT use surface elements while range is self-cleaning

DO NOT run the convection fan during self clean mode. The convection fan switch must be turned off at the control panel in the exhaust hood. (The oven light will go off automatically when the oven door is closed)



How to Self Clean

The recommended self clean time is 3 hours. The cycle can be set however, anywhere from 1 hour 30 minutes for light soiling, to 3 hours maximum for heavy soiling.

Be sure the self clean safety instructions have been followed.

- 1. Lock the oven door by pushing the self clean door latch fully to the right. (see fig. B)
- The clock will display "P1.30" which indicates one hour thirty minutes of self clean time. As well "
 " and "AUTO" symbol will light up, indicating the self clean cycle is active.
- 3. Press bake "
- 4. Tap the "----" button for additional self clean time in one minute increments. Press and hold to advance quickly to 3:00 hour maximum. 3 hours is recommended for maximum cleaning.

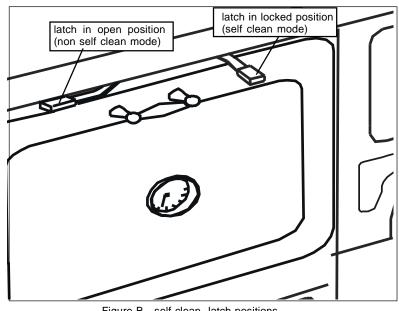
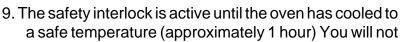


Figure B - self clean latch positions

- 5. Turn the oven thermostat control knob clockwise until it can no longer be turned (see fig c). Bake indicator will come on.
- 6. Your oven is now in the self clean mode and will operate in self clean mode for the time you have set.
- 7. At the end of the cycle the oven will shut off and the clock will flash "**P0.00**" and the symbol "**AUTO**" alternately.
- 8. Turn the thermostat control knob to "0". The clock will flash until the the oven is unlocked.



be able to unlock the oven door during this cool down period. Please do not attempt to open door while locked, or damage to locking mechanism may occur.

Caution: Even after the oven door lock has released the oven may still be too hot to touch. Use caution to avoid burns.

10. When the oven has sufficiently cooled, wipe away the remaining grey ash with a damp cloth.

DANGER: If a large amount of smoke comes out of the oven vent it is probably because you have left something in the oven or the storage drawer. Turn off the oven thermostat control. Allow the oven to cool and use caution when removing any utensils or debris, to avoid burns.

Note: **Self clean mode may be cancelled at any time...** by turning the oven thermostat control back to "0". Unlatch the self clean door latch.

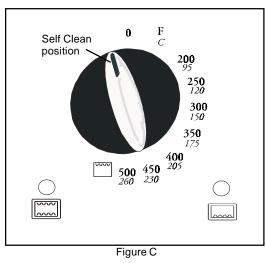
Remember, the safety interlock is active until the oven has cooled to a safe temperature - do not attempt to force open.

Time Delay Self Clean

To set TIME DELAY self clean

1. Lock the oven door by pushing the self clean door latch fully to the right. (see fig. B)

- 2. The clock will display "**P1.30**" which indicates one hour thirty minutes of self clean time. As well "_____" and "**AUTO**" symbol will light up, indicating the self clean cycle is active.
- 3. Press bake "



5. Next, press the " I end time button, the display will change to show the time of day.

6. Use the "-----" to set the <u>actual time of the day</u> you want the oven to shut off. After 5 seconds the display will change to show self clean time remaining, the

"AUTO" indicator will remain lit, and the "

7. Turn the oven thermostat control knob, to the self clean position. (see fig C, previous page)

8. Your oven is now in the delay self clean mode and will operate for the time you have set.

9. When the **self clean cycle begins**, the "

10. At the end of the cycle the oven will shut off and the clock will flash "**P0.00**" and the symbol "**AUTO**" alternately.

11.Turn the thermostat control knob to "0". The clock will flash until the the oven is unlocked.

12. The safety interlock is active until the oven has cooled (approximately 1 hour) You will not be able to unlock the oven door during this cool down period. Please do not attempt to open door while locked or damage to the locking mechanism may occur.

Caution: Even after the oven door lock has released the oven may still be too hot to touch. Use caution to avoid burns.

13. When the oven has sufficiently cooled wipe away the remaining grey ash with a damp cloth.

DANGER: if a large amount of smoke comes out of the oven vent it is probably because you have left something in the oven or the storage drawer. Turn off the oven thermostat control. Allow the oven to cool and use caution when removing any utensils or debris, to avoid burns.

To cancel time delay self clean:

Turn the oven thermostat control knob, to the "0" position.

Nickel Plated Trim

Nickel plated surfaces may be cleaned with any non abrasive chrome and metal polish (such as Flitz) or Windex and a soft cloth. If any acid based food or liquid, such as lemon juice or tomato juice, is spilled on the range, wipe it at once to prevent staining.

Exhaust Hood

Exhaust filters are included with your exhaust hood. The filters may be cleaned periodically in soapy water. The filters should be replaced every 4 months or when they begin to restrict air flow. **Replacement Filters** are available from your dealer or directly from Heartland Appliances. Please order four or more at one time to save freight and handling charges. See instructions for ordering on page 38.

The inside of your exhaust hood should be inspected periodically for grease buildup (a fire hazard) and cleaned as required with soap and water. Please turn off power to unit when cleaning inside the hood.

Convection Fan Filter

Filter may be removed and washed in soap and water or washed in a dish washer. To remove the filter, grasp the filter and pull upwards to unhook it from the deflector. Reverse the procedure to replace. Filter to be used for Convection Broil/Roasting applications only.

Oven and Cabinet Light Replacement

Before replacing a lamp, disconnect the power at the main fuse or circuit breaker panel. When replacing light bulbs, wait until the oven and bulb are cool. Remove oven light lens by simply unscrewing it counter clockwise.

The bulb can then be unscrewed easily. Always handle the bulb with a dry (never wet) cloth to protect hands. If light bulb should break, disconnect power to range by unplugging it or removing the fuse from the panel before touching the bulb.

When replacing the bulb, use only a **40 watt oven bulb** available at your local hardware store or appliance dealer.

When cleaning the oven, do not touch lens with a wet cloth.

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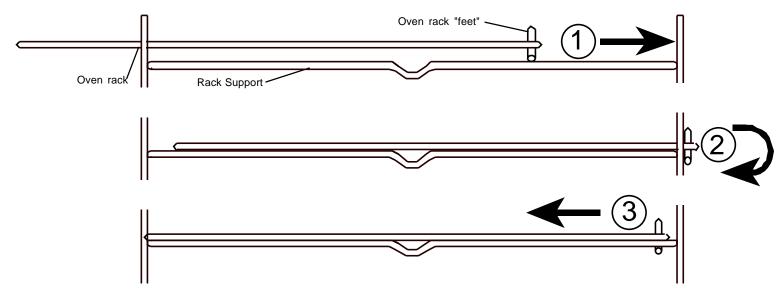
Interior Oven Rack

The oven rack is designed with stop-locks so that when placed correctly on the supports, it (a) will stop before coming completely out of the oven, (b) will not tip when placing or removing food.

To install, place the rack "feet" on the rack support and push the oven rack backward along the rack support (see (1))

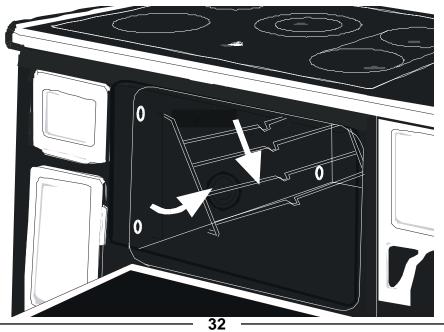
Push the oven rack all the way to the back until the oven rack slips off the end of the rack support (see (2))

Then pull rack support ahead slightly to engage the "feet" with the rack support (see 3) To remove reverse the installation procedure.



Rack Supports

The oven rack supports are designed to interlock into the oven sides but are easy to remove. First remove oven racks (see instructions above), then grasping the lower portion of the rack support, swing it out to approx. 45 degrees and gently pull down. Assemble in reverse order.

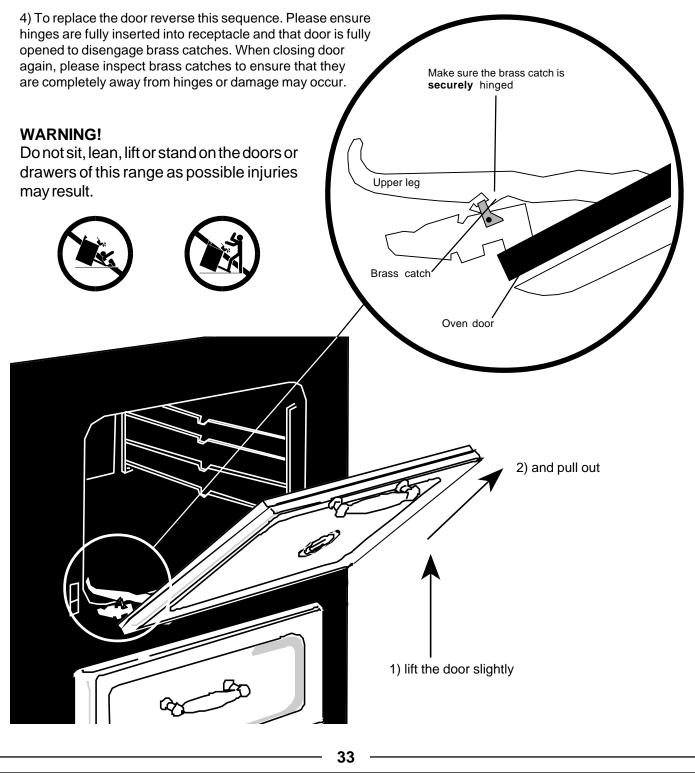


Removal of Oven Door

At times you may want to remove the oven door for thorough cleaning of the oven. Removal of the oven door is easy:

1) Open oven door, and latch the brass catches on to the upper leg of the hinge. (see below). Make sure the catch is **securely** hinged.

- 2) With a hand on each side of the door lift the door slightly, and pull out.
- 3) The door weighs about 39 LBS (18 kg), please exercise caution when removing the door.

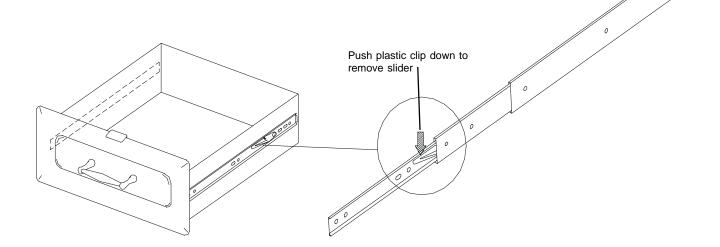


Warming Drawer

These ranges are equipped with a warming drawer below the main oven. They have a variable thermostat, which is on the right side behind the drawer front. When "ON", a light will be visible on the control panel cooktop. When removing the drawer ensure that the control is set to "0" (the off position) and the drawer is cool.

To remove the drawer, open the drawer until you see a plastic clip on the side of the track attached to the drawer. Simply push down on the clip on each of the tracks and pull straight out.

To install the drawer simply slide the drawer back onto the track and the clips will automatically latch into place. **Note: Do not use the warming drawer as a storage area.**

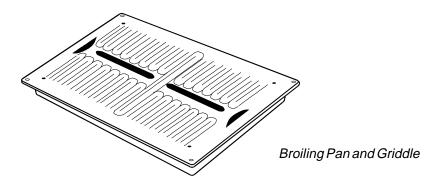


The Broiling Pan

The broiling pan griddle allows for the proper drainage of cooking grease into the lower pan. Both the griddle and pan should always be used when broiling.

If aluminum foil is used in the bottom of the pan, be absolutely sure it does not block the drain vents along edges of the pan. Many grease fires are caused by improper use of broiling pans and/or improper use of aluminum foil.

Always remove the broiler pan from the compartment as soon as you finish broiling. It makes the pan much easier to wash and there is no chance that the pan and drippings will be forgotten. Grease left in the pan can catch fire if the oven is used without removing the grease. Let the pan cool first, then wash the pan and griddle in hot soapy water.



Range Problem Solver

To save time and money before you call for service, check this guide.

If you have a problem it may be minor. You may be able to correct it yourself. Use this Guide to locate your problem and then follow the suggested recommendation.

Oven will not work

- Plug on range is not completely inserted in the wall receptacle.
- The circuit breaker in your house has been tripped or a fuse is blown in the switch panel.
- The multi pin plug from the exhaust hood is not properly or completely plugged in.
- The timer is not set, if the timer is flashing see page 21 "Time of Day Setting"
- The timer is set for time bake. If "AUTO" is lit, then time bake function is on. Push the cancel ", "", " button
- The self clean high limit breaker has activated, The high limit breaker is located on the bottom of the control panel on 48" models, and in 30" models it is located under the range on the right side midway between the front and back legs. Reset by pushing in the red plunger.

Food does not broil properly

- Broil control not set properly
- Rack position is incorrect.
- Necessary preheating was not done.
- Utensils are not suited for broiling.

Food is not roasting properly

- Oven temperature is not set correctly.
- Rack position is incorrect.
- Roasting pan is too small.
- Improper cookware is being used.
- A foil tent was not used when needed to slow down browning.

Food is not baking properly

- Control is not set properly.
- Rack is not on correct shelf position.
- The wrong cookware is being used.
- Too many utensils in the oven.
- Temperature setting is incorrect.

Oven light does not work

- Check that light switch is not jammed. The light switch activator is located at the left side bottom of the oven door.(to inspect: remove door as per page 36 instructions)
- Light bulb is loose.
- Bulb has blown.
- Breaker or fuse has been tripped or blown.

Surface units will not work

- Plug on range is not completely inserted in the wall receptacle.
- The circuit breaker in your house has been tripped.
- Front left and two right burners not working on 30" model 8210 only self clean latch engaged.
- Two left and two right surface burners not working on 48" model 6210 only self clean latch engaged.

Oven Thermostat

Oven thermostats, in time, may "drift" from the factory setting and differences in timing between an old and new oven of 5 to 10 minutes are not unusual. Your oven control has been set at the factory and is more apt to be accurate than the oven which it replaced. Voltage lower than 240v will affect performance, particularly preheat time, which increases from 10-12 minutes to 20 - 22 minutes.

If you still require help...

Heartland Ranges contain standard electrical components available from your dealer or Heartland Appliances Inc.

In case repair is required, consult your Dealer for an appliance repair depot near you. For warranty service, please call your dealer, or call Heartland:

Bus. (519) 650-5501 Fax (519) 650-3773

Toll Free Phone 1-800-361-1517

Toll Free Fax 1-800-327-5609

Have your **serial number, model**, and **date of purchase** information ready.

Technical Data

- Voltage 240 v / 60 Hz
- Load 11 kW (model 8200/8210)
- Load 13.9 kW (model 6200/6210)
- NOTE: Service amperage should be calculated by a qualified electrician.

See our complete line of kitchen appliances:

3010- 30" Classic II Series Refrigerator, 18 cubic feet capacity, bottom mount freezer drawer, and convienient top mount fresh food compartment. Ice maker is available as an option. The Classic series also offers an optional Cowl. Energy efficiency rating 548 kwh/year. Also available in Metro **3220** and Legacy **3060** models.

3110- 36" Classic II Series Refrigerator, 22 cubic feet capacity, top mount freezer, counter depth design. Ice maker is standard. The Classic series also offers an optional Cowl. Energy efficiency rating 552 kwh/year. Also available in Metro **3310** and Legacy **3160** models.

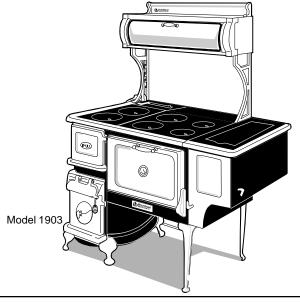
3530- Legacy Gas / Electric kitchen range - 4 sealed gas burners, electric convection oven fits in a 30" opening! Also available in stainless steel as model **3535** Metro. Cooktop versions for both Metro **3805** and Legacy **3800** models are available.

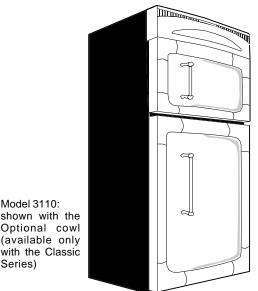
3630- Legacy 36" Gas / Electric kitchen range - 6 sealed gas burners or 4 sealed burners and centre grill! Electric convection oven come standard. Also available in stainless steel as model **3635** Metro. Cooktop versions for both Metro **3825** and Legacy **3820** models are available.

9720 (Built-in)- Dual oven, one convection, one standard radiant. Also available with a self clean oven feature, as model **9730**

4200- 30" Gas / Electric kitchen range - 4 sealed gas burners, electric convection oven fits in a 30" opening! Also available with a self clean oven feature, as model **4210**

5200- 48" Gas / Electric kitchen range- 6 sealed gas





burners, electric convection oven, dual fuel! Also available with the convenience of a self clean oven, as model **5210**

6200-48" Electric kitchen range - 5 radiant burners under Eurokera Ceramic cooktop, convection oven. Also available with the convenience of a self clean oven, as model **6210**

8200-30" Electric kitchen range - 4 radiant burners under Eurokera Ceramic cooktop, convection oven, fits in a 30" opening! Also available with a self clean oven feature, as model **8210**

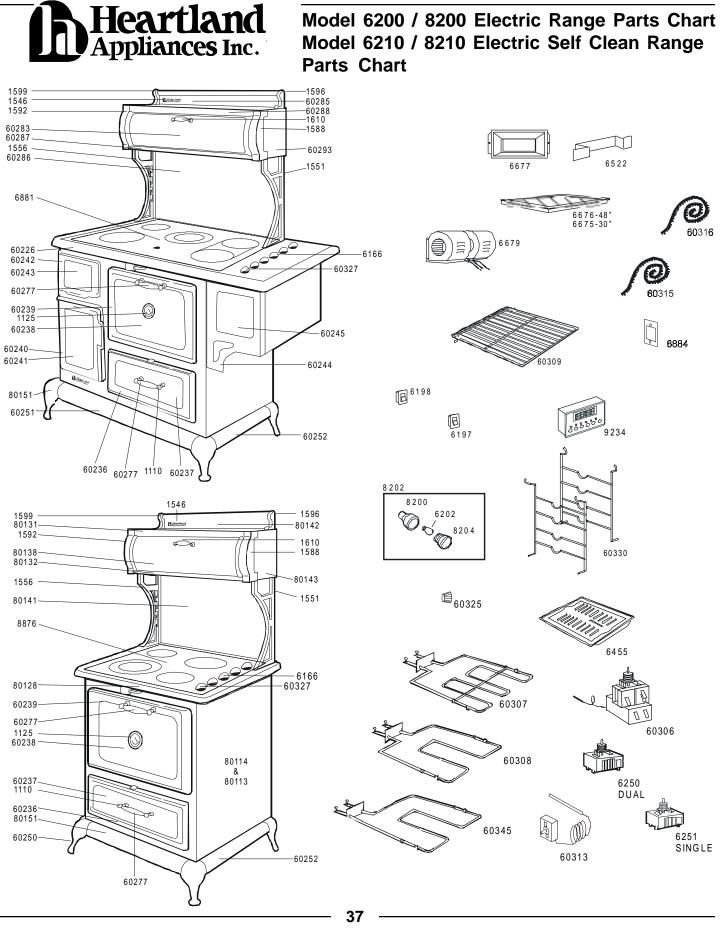
7100- 48" Gas or propane kitchen range - 6 sealed gas burners, a chef's dream come true!

9100- 30" Gas or propane kitchen range - 4 sealed gas burners, fits in a 30" opening!

1900 (Oval)- Wood burning cookstove-old fashioned cooking available in two models with or without water reservoir

2600 (SweetHeart)- Wood burning cookstove-same as the Oval, in a smaller version!

For more information please call your dealer, or call Heartland Appliances: Phone 1-800-361-1517 or Fax 1-800-327-5609



Model 6200 / 8200 / 6210 / 8210 Range Parts Chart

TO ENSURE THE CORRECT COLOUR MATCH WHEN ORDERING COLORED PANELS, BOTH THE COLOR AND SERIAL NUMBER MUST BE PROVIDED.

- 1110 Oven Door Handle Stanchion
- 1125 Oven Door Thermometer (Non Functional)
- 1546 Heartland nameplate/Clips
- 1551 Right Cabinet Bracket
- 1556 Left Cabinet Bracket
- 1588 Right Cabinet Corner
- 1592 Left Cabinet Corner
- 1596 Right Cresting Corner
- 1599 Left Cresting Corner
- 1610 Cabinet Door Handle
- 6166 Oven/Top Burner Knob
- 6171 Oven/Bake/Broil Indicator Light Red (48" model)
- 6171 Warming Oven Light Red (48" model)
- 6171 Top Burner Indicator Light Red (48" model)
- 6197 2 Speed Blower Control Switch
- 6198 Range Light Switch
- 6202 Oven Light Bulb 40W
- 6231 Hot Surface Element Indicator Light (48" model)
- 6231 Hot Surface Element Indicator Light (30" model)
- 6231 Warming Oven Light (30" model)
- 6231 Oven/Bake/Broil Indicator Light (30" model)
- 6231 Top Burner Indicator Light Red (30" model)
- 6250 Dual Element/Bridge Element Switch
- 6251 Single Element Control Switch
- 6437 Oven Door Hinges L & R (not shown)
- 6455 Broiler Pan & Cover
- 6522 Exhaust Deflector
- 6675 Exhaust Filter (30")
- 6676 Exhaust Filter (48")
- 6677 3 1/2" x 10" Exhaust Adaptor
- 6679 Exhaust Blower
- 6884 Storage Door Magnet Assembly
- 60201 4400 w Bridge Element (48" model)
- 60202 2000 w Element
- 60203 1500 w Element (30" model)
- 60204 1200 w Element
- 60205 2500/1000 w Dual Element
- 60236 Warming Drawer Frame
- 60237 Warming Drawer Bubble Panel (specify colour)
- 60238 Oven Door Bubble Panel (specify colour)
- 60239 Oven Door Frame
- 60240 Rack Storage Door Frame
- 60241 Rack Storage Door Bubble Panel
- 60242 Utensil Drawer Frame
- 60243 Utensil Drawer Bubble Panel

- 60244 Reservoir Front 60245 Reservoir Bubble Panel (specify colour) 60250 Base Leg 60251 48" Base Front Skirt - Nickel 60252 30"/48" Base Side Skirt 60254 48" Base Rear Skirt - Black 60260 Control Cover Plate (not shown) (48" model) 60266 48" Stove Band 60277 30"/48" Oven/Warming Drawer Handle 60283 48" Cabinet Door Panel (specify colour) 60285 48" Cresting Panel (specify colour) 60286 48" Splashback (specify colour) 60287 Lower Cabinet Strip (48") 60288 Upper Cabinet Strip (48") 60293 Cabinet Wrap Weldment (48") 60306 Oven/Broiler Control Switch (s/c & non-s/c) 60307 Broiler Element 60308 Oven Element 60309 Oven Rack 60345 Warming Oven Element 60313 Warming Oven Control 60315 Oven Door Gasket 60316 Warming Oven Gasket 60325 Warming Control Knob 60327 Electric Oven Knob-single "D" New Classic 60330 **Oven Rack Support (4 position)** 67402 Installation and Operating Instruction Manual 6881 Stove Top Ass'y (48" model) 80113 Left Hand Side Panel Classic II 80114 Right Hand Side Panel Classic II 80128 30" Front Band 80131 Upper Cabinet Strip (30") 80132 Lower Cabinet Strip (30") 80138 30"Cabinet Door Panel(specify colour) 80141 30" Splash back (specify colour) 80142 30" Cresting Panel (specify colour) 80143 Cabinet Wrap Weldment (30") 80151 30" Base Front Skirt - Nickel 80152 30" Base Rear Skirt - Black 8200 Light Socket & Housing
- 8204 Oven Lens
- 8876 Stove Top Assembly (30" model)
- 9234 Electronic Timer (self clean & non-self clean)
- H-692 Easy Glide Castor 1" Diameter

Please order part by number. Parts may be ordered from your dealer or direct from Heartland Appliances Inc. Telephone for prices and ordering instruction. Call 800-361-1517, and ask for the order desk.