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**EN** GAS SLIDE-IN RANGE

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USE AND CARE GUIDE



**Electrolux**

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## Please read & save this guide

Thank you for choosing Electrolux, the new premium brand in home appliances. This *Use & Care Guide* is part of our commitment to customer satisfaction and product quality throughout the service life of your new appliance.

We view your purchase as the beginning of a relationship. To ensure our ability to continue serving you, please use this page to record important product information.

## Keep a record for quick reference

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Purchase date

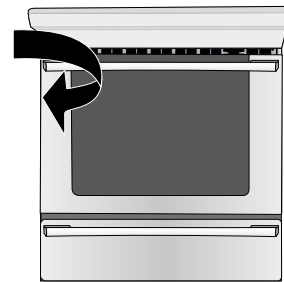
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Electrolux model number

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Electrolux serial number

## Serial plate location



### NOTE

Registering your product with Electrolux enhances our ability to serve you. You can register online at [www.electroluxappliances.com](http://www.electroluxappliances.com) or by dropping your Product Registration Card in the mail.

## Questions?

For toll-free telephone support in the U.S. and Canada:


1-877-4ELECTROLUX (1-877-435-3287)

For online support and Internet production information visit <http://www.electroluxappliances.com>

## Read all instructions before using this appliance.

This manual contains important safety symbols and instructions. Please pay attention to these symbols and follow all instructions given. Do not attempt to install or operate your appliance until you have read the safety precautions in this manual.

## Definitions

 This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death. Do not attempt to install or operate your appliance until you have read the safety precautions in this manual. Safety items throughout this manual are labeled with a WARNING or CAUTION statement based on the risk type.

IMPORTANT! indicates installation, operation, maintenance or valuable information that is not hazard related.

### CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

### WARNING

Indicates a potentially hazardous situation which, if not avoided, may result in death or serious injury.

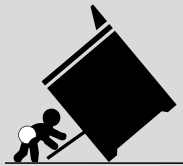
### WARNING

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:

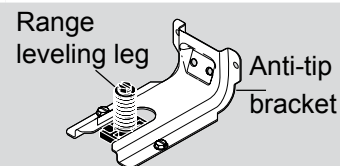
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
  - **WHAT TO DO IF YOU SMELL GAS:**
    - Do not try to light any appliance.
    - Do not touch any electrical switch; do not use any phone in your building.
    - Immediately call your 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 appliance. Destroy the carton and plastic bags after unpacking the appliance. Never allow children to play with packaging material.
  - Proper Installation-Be sure your appliance is properly installed and grounded by a qualified technician in accordance in United States with the National Fuel Gas Code ANSI Z223.1 latest edition, and National Electrical Code ANSI/NFPA No. 70 latest edition, and local code requirements, and in Canada with Canadian

### WARNING Tip Over Hazard



- A child or adult can tip the range and be killed.
- Verify the anti-tip device has been installed to floor or wall.

- Ensure the anti-tip device is re-engaged to floor or wall when the range is moved.
- Do not operate the range without the anti-tip device in place and engaged.
- Failure to follow these instructions can result in death or serious burns to children and adults.



To check if the anti-tip bracket is installed properly, use both arms to grasp the rear edge of the range back. Carefully attempt to tilt range forward. When properly installed, the range should not tilt forward.

Refer to the anti-tip bracket installation instructions supplied with your range for proper installation.

**Standards CAN/CGA B149.1, and CAN/CGA B149.2 and Canadian Electrical Code, CSA C22.1 part 1, and local requirements.** Install only per installation instructions provided in the literature package for this range.

**Save these instructions for future reference.**

# 4 Important Safety Instructions

Ask your dealer to recommend a qualified technician and an authorized repair service. Know how to disconnect the electrical power to the range at the circuit breaker or fuse box in case of an emergency.

- **User Servicing—Do not repair or replace any part of the appliance unless specifically recommended in the manuals.** All other servicing should be done only by a qualified technician to reduce the risk of personal injury and damage to the appliance.
- **Never modify or alter the construction of a range by removing leveling legs, panels, wire covers, anti-tip brackets/screws, or any other part of the product.**

## WARNING

- **Stepping, leaning or sitting on the door or warmer oven/drawer of this appliance can result in serious injuries and may also cause damage to the appliance.** Do not allow children to climb or play around the appliance. The weight of a child on an open door may cause the appliance to tip, resulting in serious burns or other injury. An open warmer oven/drawer, when hot, may cause burns.
- **Do not use the oven or warmer oven/drawer (if equipped) for storage.**
- **NEVER use this appliance as a space heater to heat or warm the room.** Doing so may result in carbon monoxide poisoning and overheating of the oven.
- **Storage in or on Appliance—Flammable materials should not be stored in an oven, near surface units or in the warmer oven/drawer (if equipped).** This includes paper, plastic and cloth items, such as cookbooks, plasticware and towels, as well as flammable liquids. Do not store explosives, such as aerosol cans, on or near the appliance. Flammable materials may explode and result in fire or property damage.

## CAUTION

**Do not store items of interest to children in the cabinets above the appliance.** Children climbing on the range to reach items could be seriously injured.

- **Do not leave children alone. Children should not be left alone or unattended in the area where an appliance is in use.** They should never be allowed to sit or stand on any part of the appliance.

- **DO NOT TOUCH SURFACE BURNERS, AREAS NEAR THESE BURNERS, OVEN HEATING ELEMENTS OR INTERIOR SURFACES OF THE OVEN OR WARMER OVEN (if equipped).** Both surface burners and oven heating elements may be hot even though surface burner flames are not visible or oven elements are dark in color. Areas near surface burners may become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials touch these areas until they have had sufficient time to cool. Among these areas are the cooktop, surfaces facing the cooktop, the oven vent openings and surfaces near these openings, oven door and window.

## WARNING

- **Never use your appliance for warming or heating the room.**
- **In case of fire or gas leak, be sure to turn off the main gas shutoff valve.**
- **Wear Proper Apparel—Loose-fitting or hanging garments should never be worn while using the appliance.** Do not let clothing or other flammable materials contact hot surfaces.
- **Do Not Use Water or Flour on Grease Fires—Smother the fire with a pan lid, or use baking soda, a dry chemical or foam-type extinguisher.**
- **When heating fat or grease, watch it closely.** Fat or grease may catch fire if allowed to become too hot.
- **Use Only Dry Potholders—Moist or damp potholders on hot surfaces may result in burns from steam.** Do not let the potholders touch hot heating surface units or interior oven elements. Do not use a towel or other bulky cloth instead of a potholder.
- **Do Not Heat Unopened Food Containers—Build up of pressure may cause the container to burst and result in injury.**
- **Remove the oven door from any unused appliance if it is to be stored or discarded.**
- **IMPORTANT—Do not attempt to operate the oven during a power failure. If the power fails, always turn the oven off.** If the oven is not turned off and the power resumes, the oven may begin to operate again. Food left unattended could catch fire or spoil.

**Save these instructions for future reference.**

## CAUTION

Electronic controllers can be damaged by cold temperatures. When you use your appliance for the first time, or if it has not been used for a long period of time, make sure that it has been exposed to a temperature above 0°C/32°F for at least 3 hours before connecting it to the power supply.

## IMPORTANT INSTRUCTIONS FOR USING YOUR COOKTOP

### 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.
- Do not use stove top grills on the burner grates of sealed gas burners. If you use a stove top grill on a sealed gas burner, it will cause incomplete combustion and can result in exposure to carbon monoxide levels above allowable current standards. This can be hazardous to your health.
- **Know which knob controls each surface burner.** Place a pan of food on the burner before turning it on, and turn the burner off before removing the pan.
- **Always turn the knob to the full LITE position when igniting top burners.** Visually check that burner has lit. Then adjust the flame so it does not extend beyond the edge of the utensil.
- **Use Proper Pan Size**—This appliance is equipped with one or more surface burners of different sizes. Select utensils having flat bottoms large enough to cover the surface burner. The use of undersized utensils will expose a portion of the surface heating unit to direct contact and may result in ignition of clothing. Proper relationship of utensil to the surface unit will also improve efficiency.
- **Utensil Handles Should Be Turned Inward and Should 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**—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 or any other materials or protective liners to line oven bottom or any other part of the appliance. Only use aluminum foil as recommended for baking if used as a cover placed on the food. Any other use of protective liners or aluminum foil may result in a risk of electric shock or fire or a short circuit.
- **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.
- **Air curtain or other overhead range hoods, which operate by blowing a downward air flow on to a range, shall not be used in conjunction with gas ranges other than when the hood and range have been designed, tested and listed by an independent test laboratory for use in combination with each other.**
- **Do not use Searing Grill on the cooktop.** The searing grill is not designed for use on the cooktop. Doing so may result in a fire.
- **Do Not Use Decorative Surface burner Covers.** If a burner is accidentally turned on, the decorative cover will become hot and possibly melt. Burns will occur if the hot covers are touched. Damage may also be done to the cooktop or burners because the covers may cause overheating. Air will be blocked from the burner and cause combustion problems.
- When flaming foods under a vent hood, turn the vent on.

Save these instructions for future reference.

# 6 Important Safety Instructions

## IMPORTANT INSTRUCTIONS FOR USING YOUR OVEN

- **Use Care When Opening Door or Warmer Oven/Drawer**—Stand to the side of the appliance when opening the door of a hot oven. Let hot air or steam escape before you remove or replace food in the oven or warmer oven/drawer
- **Keep Oven Vent Ducts Unobstructed.** The oven is vented at the front above the oven door or through the rear of cooktop. Touching the surfaces in this area when the oven is operating may cause severe burns. Also, do not place plastic or heat-sensitive items on or near the oven vent. These items could melt or ignite.
- **Placement of Oven and Warmer Oven/Drawer (if equipped) Racks.** Always place oven racks in desired location while oven and warmer oven/drawer (if equipped) is cool. Remove all utensils from the rack before removing rack. If rack must be moved while oven is hot, use extreme caution. Use potholders and grasp the rack with both hands to reposition. Do not let potholders contact the hot oven element or interior of the oven and warmer oven/drawer (if equipped).
- **Do not use a broiler pan without its insert.** The broiler pan and grid allow dripping fat to drain and be kept away from the high heat of the broiler.
- **Do not cover your broiler or warmer oven (if equipped) grid with aluminum foil.** Exposed fat and grease could ignite.
- **Do not touch a hot light bulb with a damp cloth.** Doing so could cause the bulb to break. Disconnect the appliance or turn off the power to the appliance before removing and replacing light bulb.
- **Do not cook food on the oven bottom. Always cook in proper bakeware and always use the oven racks.**

## IMPORTANT INSTRUCTIONS FOR CLEANING YOUR RANGE

- **Clean the range regularly to keep all parts free of grease that could catch fire.** Exhaust fan ventilation hoods and grease filters should be kept clean. Do not allow grease to accumulate. Greasy deposits in the fan could catch fire. Refer to the hood manufacturer's instructions for cleaning.
- **Cleaners/aerosols**—Always follow the manufacturer's recommended directions for use. Be aware that excess residue from cleaners and aerosols may ignite causing damage and/or injury.

## SELF-CLEANING OVENS

- **Clean in the self-cleaning cycle only the parts of the oven listed in this owner's guide.** Before self-cleaning the oven, remove all utensils stored in the oven.
- **Do not clean the oven door gasket.** The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.
- **Do not use oven cleaners.** No oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.

### CAUTION

The health of some birds is extremely sensitive to the fumes given off during the self-clean cycle of any range. Move birds to another well ventilated room.

## Important safety notice

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

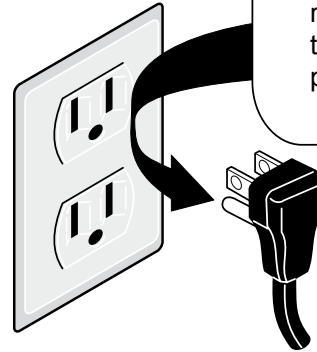
Save these instructions for future reference.

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.

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**

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.

## **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.

## Conversion to Liquefied Petroleum Gas (or L.P. Gas)

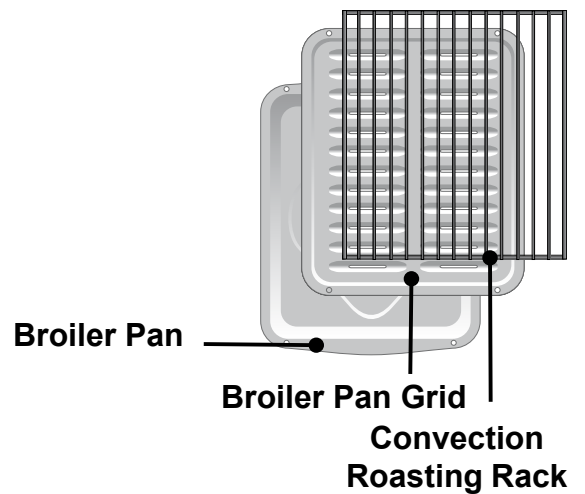
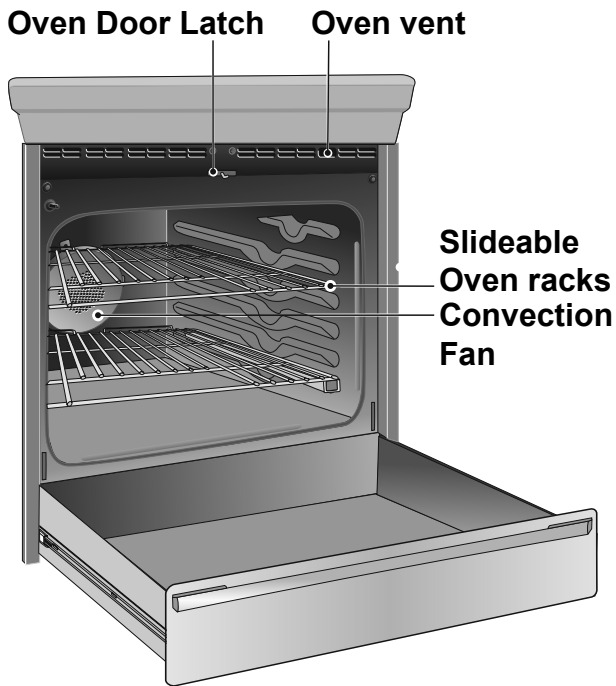
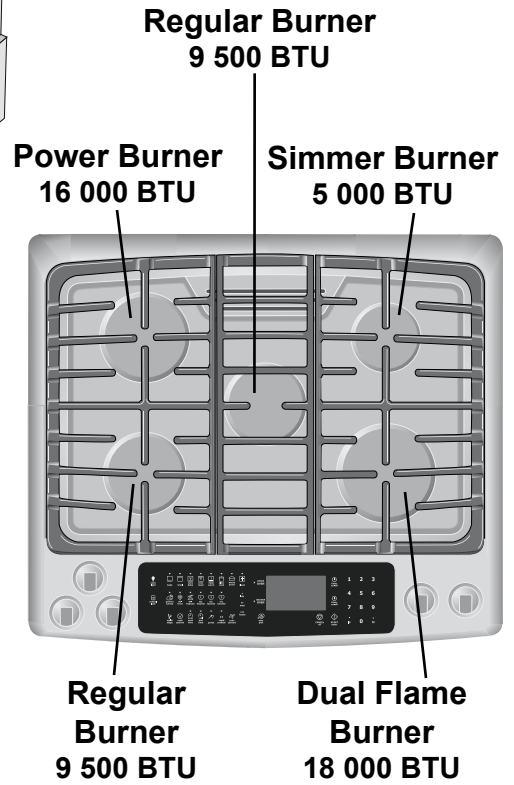
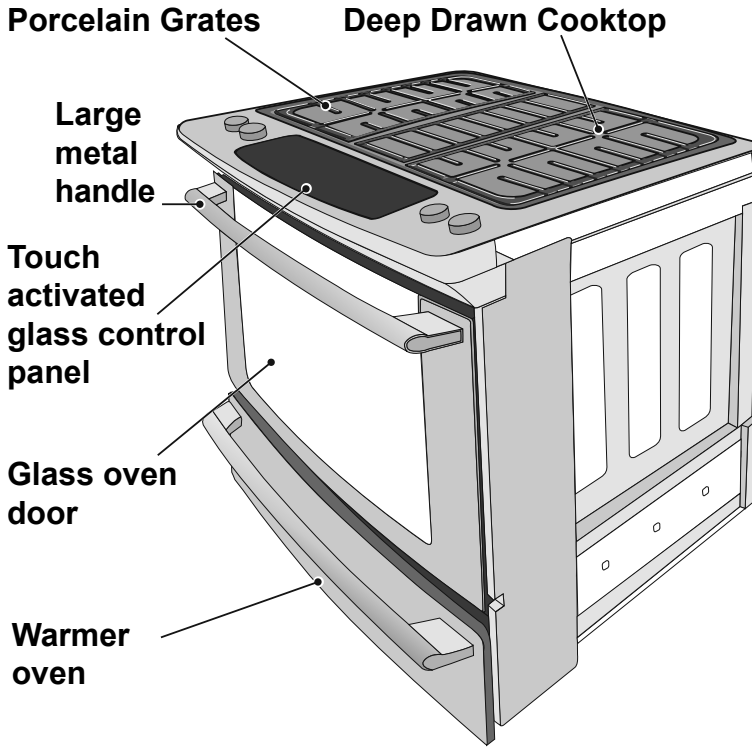
This natural gas range is designed to allow for conversion to Liquefied Petroleum (L.P.) Gas.

Only a qualified service agent should perform the L. P. conversion. Contact the local gas provider for conversion. The 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.

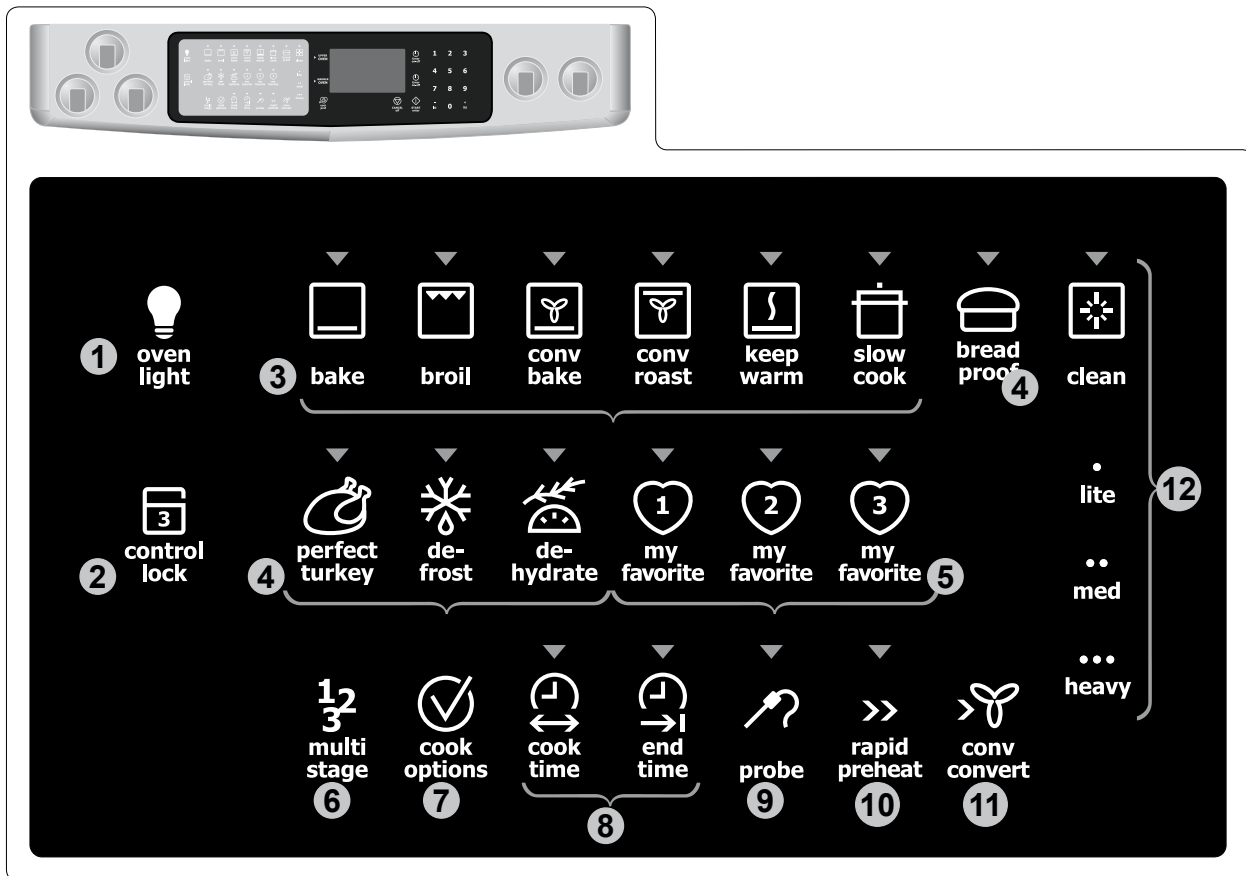
## **WARNING**

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.

# Features



## Wave-Touch™ oven features & options

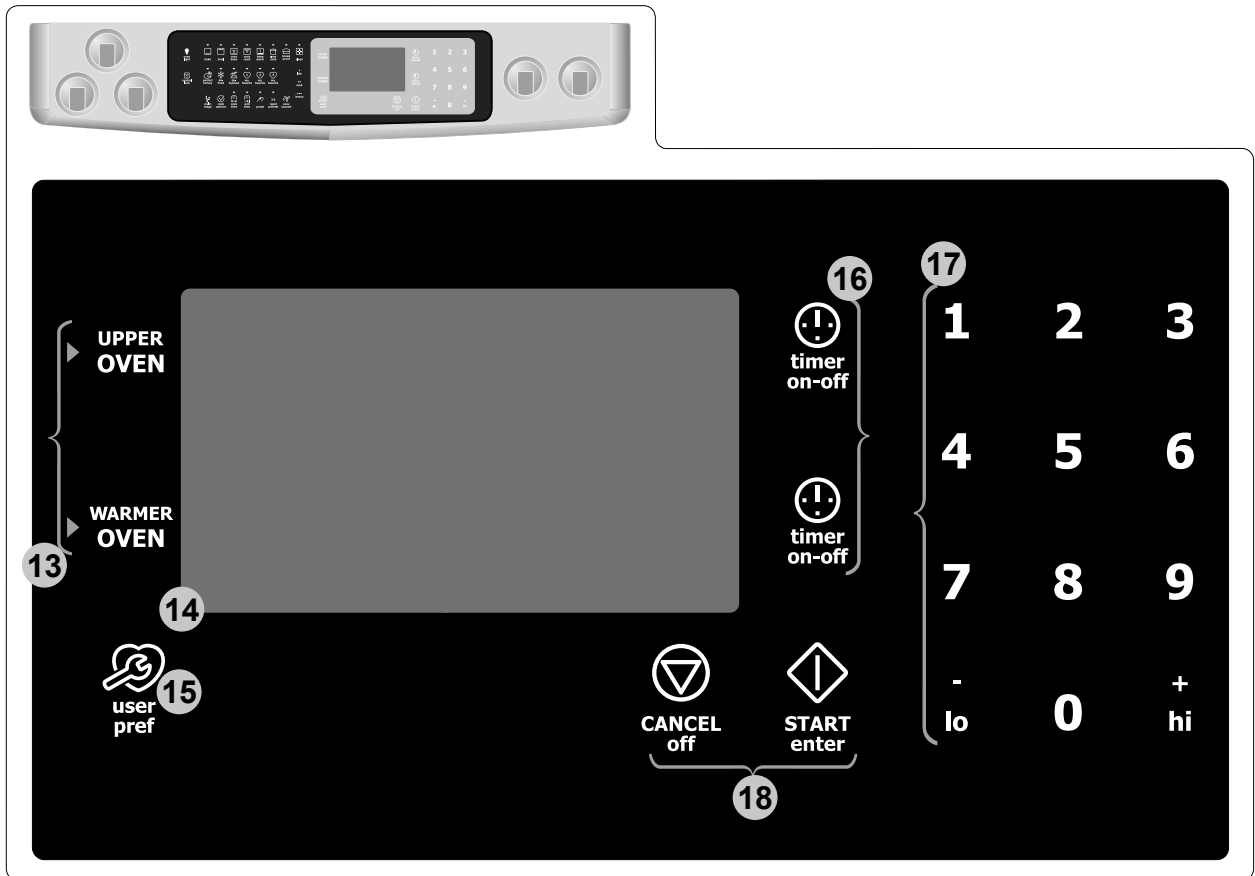


1. Oven light
2. Control lock
3. Standard cooking
  - Bake
  - Broil
  - Perfect-Convect<sup>3</sup>™ convection bake
  - Perfect-Convect<sup>3</sup>™ convection roast
  - Keep warm
  - Slow cook
4. Specialized cooking
  - Bread proof
  - Perfect Turkey™
  - Defrost
  - Dehydrate
5. Favorite settings
6. Perfect Program™ multi stage cooking
7. Cook options
8. Cooking time
  - Cook time
  - End time
9. Probe
10. Rapid preheat
11. Convection convert
12. Cleaning
  - lite
  - med
  - heavy

Minimum & maximum control settings		
Feature	Min. temp	Max. temp
Bake	170°F / 76°C	550°F / 288°C
Bread Proof	85°F / 30°C)	100°F / 38°C
Broil	300°F / 148°C	550°F / 288°C
Conv Bake	300°F / 148°C	550°F / 288°C
Conv Roast	300°F / 148°C	550°F / 288°C
Keep Warm	150°F/66°C	190°F/88°C
Slow Cook	Lo (225°F / 108°C) Hi (275°F / 135°C)	
Dehydrate	100°F / 38°C	225°F / 108°C
Perfect Turkey	300°F / 148°C	550°F / 288°C
Meat Probe	130°F / 54°C	210°F / 98°C
Warmer Oven	90°F / 32°C	210°F / 98°C

# 10 Features

## Wave-Touch™ control display & keys



### 13. Perfect-Pair™ oven key pads

- Upper oven
- Warmer oven

### 14. Oven display

### 15. User preferences

The following options are available under User Preferences:

- Clock setting
- Clock display setting
- 12 hr/ 24 hr
- Fahrenheit / Celsius
- 12 Hr energy save mode on/off
- Audio mode
- Temperature adjustment (UPO offset)
- Factory default reset

### 16. Timers




### 17. Numeric key pads

### 18. Cancel & Start key pads

Minimum & maximum time settings		
Feature	Min. time	Max. time
Timer 1	1 min	11 hr 59 min
Timer 2	1 min	11 hr 59 min
Clock 12 hr	1:00 hr	12 hr 59 min
Clock 24 hr	0:00 hr	23 hr 59 min
Cook time 12 hr	1 min	11 hr 59 min
Cook time 24 hr	1 min	11 hr 59 min
End time 12 hr	1:00 hr	12 hr 59 min
End time 24 hr	0:00 hr	23 hr 59 min
Clean duration	Lite (2 hr)	Heavy (4 hr)

## Setting clock at power up

When the appliance is powered up for the first time or when the electric supply to the appliance has been interrupted, the display will flash **12:00**. Before any function of the oven can be set, **CANCEL off** must be pressed. This will set the clock at 12:00. To set the clock for the actual time the **user pref** key must first be pressed to bring the oven to the clock mode. Be sure to set the correct time on the clock before using the oven, especially if cooking with added time instructions. See below to set the clock time (example: 1:30):

Example	
Step	Press
1. Press <b>USER PREF. CLO 1200</b> appears in the display	
2. Enter <b>1 3 0</b> using the numeric keypad.	<b>1 3 0</b>
3. Press <b>START enter</b> to accept the new time.	
4. Press <b>CANCEL off</b> to exit the user preferences menu.	

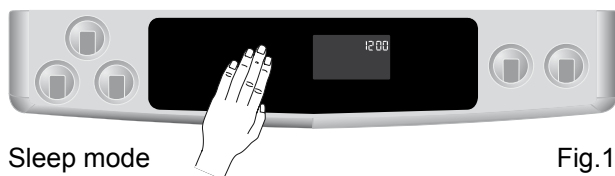
## Wave-Touch™ display modes

### Sleep mode

Your control will remain in a sleep mode when not in use. Only the clock will display during this mode. You will need to wake the control to begin any function - Fig. 1.

### Awake mode

To awake the control touch within the display panel. If the control panel is not touched again within 2 minutes, the control will return to the sleep mode. To start cooking you must select either the upper oven or the warmer oven. User preferences will be available during the awake mode as well as timers, oven light and the control lock - Fig. 2.



Sleep mode

Fig.1



Awake mode

Fig.2



## Timers

The two timers provided with the oven control serve as extra reminders in the kitchen. When a timer reaches less than 1 hour, the display will start to count down in minutes and seconds. When the time runs out the active timer will beep, "0:00" will flash.

The following time settings apply to the timers:

- Min. time: 1 minute
- Max. time: 11 hours 59 minutes

See example below to set the timer for 5 minutes:

Example	
Step	Press
1. Press <b>TIMER</b>	
2. Enter <b>5</b> minutes	<b>5</b>
3. Press <b>TIMER</b>	

To cancel after setting the timer, press the **TIMER** key again.

### NOTE

The timer(s) will not affect the cooking process.

## Temperature visual display


Your oven is equipped with a temperature visual display for each oven. When a cooking mode is set, the actual temperature will be shown in the display and will rise as the unit preheats. When the unit has reached its target temperature, a chime will sound to remind you to place the food in the oven. This feature will be active with some cooking modes; bake, convection bake, convection roast and perfect turkey. The cooking modes which does not feature the temperature visual display will be noted in their descriptions.

NOTE: The lowest temperature that can be displayed is 100°F.

# 12 Getting Started

## Interior Luxury-Lighting™

Your appliance includes interior oven Luxury-Lighting™ that gradually brightens and dims the lights for the oven.

The  key controls the interior oven lights.

This model includes 2 halogen lights in the oven.

The oven lights will automatically turn ON whenever the oven door is opened. The lights will remain on until the door has been shut.

To replace the over interior light bulbs see "Changing the oven lights" in the Care and Cleaning section.



NOTE: For best results, keep the oven light turned OFF during baking. Remember to turn the light OFF after checking food.

## Control lock

The control lock will lock both oven controls and the oven door.

Control lock is available only in the awake mode.

See example below to lock the ovens.

Example	
Step	Press
To lock, press and hold <b>CONTROL LOCK</b> for 3 seconds.	 3sec
To unlock, press and hold <b>CONTROL LOCK</b> for 3 seconds.	 3sec

Once the door has been locked the door lock indicator will turn on. LOCKED will then display.

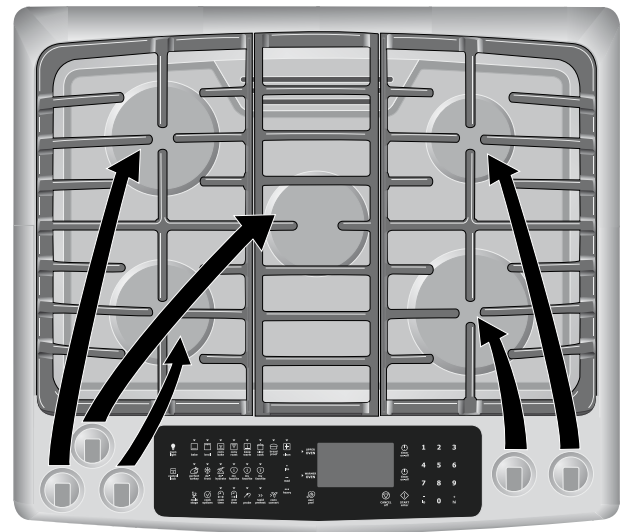
Do not attempt to open the oven door while the door lock indicator is flashing.

## Locations of the burners

The cooktop is equipped with different sized burners.

The surface burners are located on the cooktop as follows (See Figure):

- a **5 000 BTU** (natural gas) burner located at the right rear position;
- a **18 000 BTU** (natural gas) dual-flame burner located at the right front position;
- a **9 500 BTU** (natural gas) burner located at the left front position;
- a **16 000 BTU** (natural gas) burner located at the left rear position;
- a **9 500 BTU** (natural gas) burner located at the center position.



## Placement of burner heads and caps

### For the 18 000 BTU burner :

Place the burner head over the gas orifice (Figure 2). **Be careful not to damage the electrode while placing the burner head over the orifice.** Make sure electrode fits correctly into slot in burner head.

### For all burners :

Place a burner cap on each burner head (see Figure 1), matching the cap size to the head size. The cap for each burner has an inner locating ring which centers the cap correctly on the burner head. Be sure that all the burner caps and burner heads are correctly placed **BEFORE** using your appliance.

Make sure each burner cap is properly aligned and level.

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

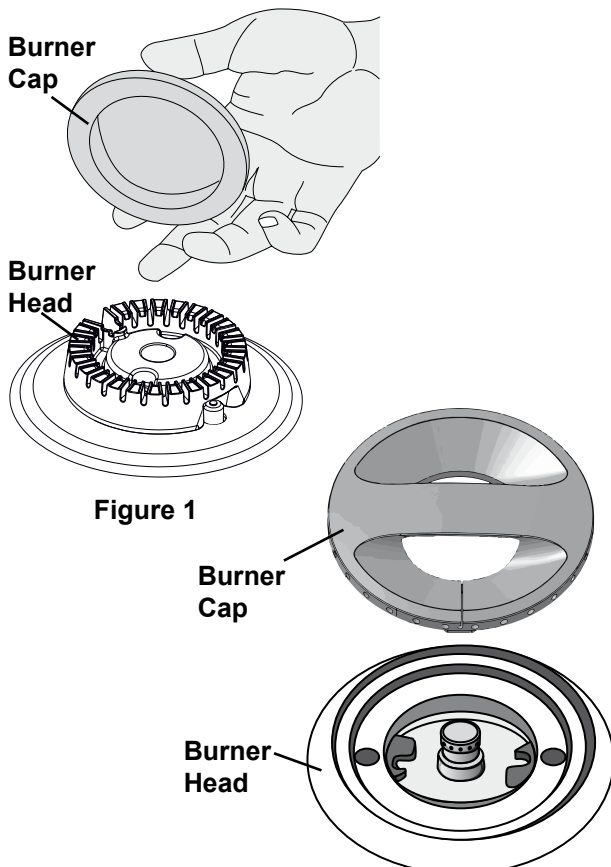


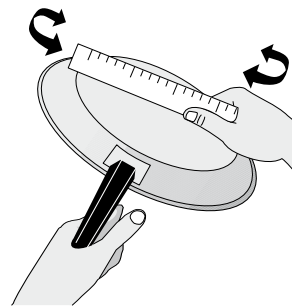
Figure 1

Figure 2

## Proper burner adjustments

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

## Surface cooking utensils



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

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

### \*GOOD



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

### POOR

- Curved and warped pan bottoms.



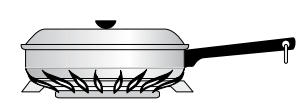
- Pan overhangs unit by more than 2.5 cm (1").



- Heavy handle tilts pan.



- Flame extends beyond unit.



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

# 14 Getting Started

## Home Canning

Be sure to read and observe all the following points when home canning with your appliance. Check with the United States Department of Agriculture (USDA) website and be sure to read all the information they have available as well as follow their recommendations for home canning procedures.

- Use only quality flat bottom canners when home canning. Use a straight-edge to check canner bottom.
- Use only a completely flat bottom canner.
- Make sure the diameter of the canner does not exceed 1 inch beyond the surface element markings or burner.
- Start with hot tap water to bring water to boil more quickly.
- Use the highest heat setting when first bringing the water to a boil. Once boiling is achieved, reduce heat to lowest possible setting to maintain that boil.

## Flame size

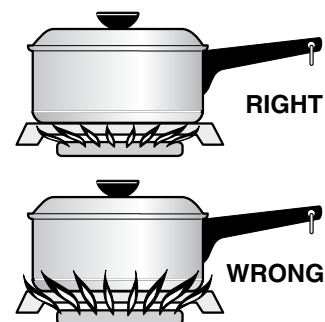
**For most cooking**, start on the highest control setting and then turn to a lower one to complete the process. Use the chart below as a guide for determining proper flame size for various types of cooking. The size and type of utensil used and the amount of food being cooked will influence the setting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

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

*Flame Size	Type of Cooking
High Flame	Start most foods; bring water to a boil; pan broiling
Medium Flame	Maintain a slow boil; thicken sauces, gravies; steam
Low Flame	Keep foods cooking; poach; stew.

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

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








## Setting surface controls

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

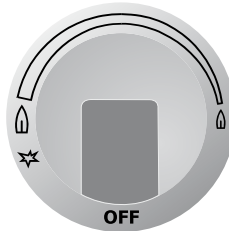
**Simmer Burner:** best used for simmering delicate sauces, etc. **Standard Burner:** used for most all surface cooking needs. **Large Burner:** best used when bringing large quantities of liquid to temperature and when preparing larger quantities of food. Regardless of size, always select a utensil that is suitable for the amount and type of food being prepared. Select a burner and flame size appropriate to the pan. Never allow flames to extend beyond the outer edge of the pan. Your cooktop is also equipped with 270° rotation flame control valves. These valves provide enhanced control of the burner flame. Each burner lights automatically from an electric ignitor when its control knob is turned to the **LITE** position.

### To operate the surface burner:

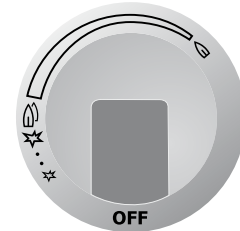
1. Place cooking utensil on burner.
2. **Push in and turn** the Surface Control knob to  (**LITE**). For dual flame burner, make sure to keep the knob setting between the two  icons until the outer ring burner is lit. **Note:** All electronic ignitors will click at the same time. However, only the burner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

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

The cooktop should not be used during a self-clean cycle. On some models, turning on any cooktop surface burner will cause the clean cycle to cancel. If the clean cycle is canceled, the oven control display will show "SPr" for 5 seconds. The oven door will remain locked until the oven has cooled down below cleaning temperature. If the oven is below cleaning temperature, the user can start another clean cycle immediately. If the oven is in cleaning temperature range, another self-clean cycle can be set once the door unlocks (up to 4 hours).



Regular burner control knob



Dual burner control knob

### CAUTION

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

### Using the griddle (some models)

A griddle is intended for direct food cooking. **Do not** place other pans or cookware on the griddle. Place griddles on top of the grates so flames will be centered.

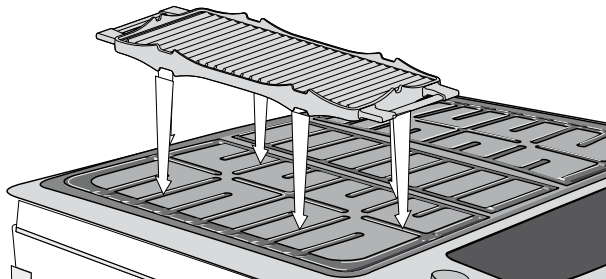


Figure 1

### CAUTION

**Always place the griddle on the grate before lighting the burner.**

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

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

**Do not straddle cookware between two cooking areas unless the cookware was designed for that purpose, such as a griddle.**

# 16 Setting the Warmer Oven

## Warmer oven operation

### To Operate the Warmer Oven

The purpose of the warmer oven is to keep hot cooked foods at serving temperature. Always start with hot food. **It is not recommended to heat cold food in the warmer oven.**

Most food placed in the warmer oven should be covered with a lid or aluminum foil to maintain moisture and softness. Do not cover crisp foods.

**Do not use plastic wrap to cover food. Plastic may melt onto the drawer and be very difficult to clean.**

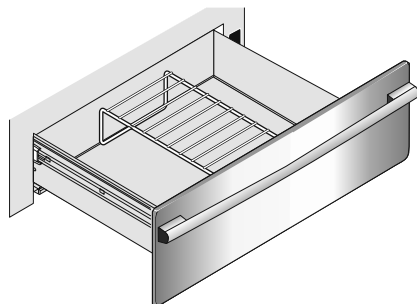
Use only dishware, utensils and cookware recommended for oven use in the warmer oven.

### Arranging Warmer Oven Rack Positions

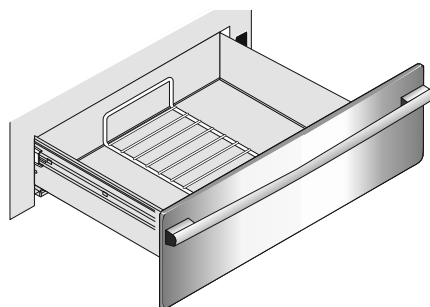
Set the warmer oven rack in the vertical position as shown below.

The rack can be used in 2 ways:

- In the **upright position** to allow low profile food items to be placed both under and on top of the rack (for example, rolls or biscuits on top of the rack and a casserole dish under).
- In the **downward position** to allow you to place light weight food items and empty dishware (for example, rolls or pastries and dinner plates).



Upright Position





Downward Position

Use the warmer oven to keep hot foods hot such as: vegetables, gravies, meats, casseroles, biscuits and rolls, pastries and heated dinner plates.

The following temperature settings apply to the keep warm feature:

- Auto-suggest (default) setting: **170°F/76°C**
- Min. rapid preheat setting: **150°F/66°C**
- Max. rapid preheat setting: **190°F/88°C**

See example below to set a keep warm, starting immediately with temperature setting of **150°F (66°C)**.

Example	
Step	Press
1. Press <b>WARMER OVEN</b> .	UPPER OVEN
2. Press <b>KEEP WARM</b> .	
3. Press <b>lo (-)</b> until temperature shows 150 in the display.	lo -
4. Press <b>START</b>	

**NOTE:** The warmer oven will not operate when the upper oven is set for self-cleaning or if the control lockout feature is active.

### WARNING

Keep children away from the Warmer oven when hot. Failure to do so can result in burns.

### CAUTION

Always use oven mitts when removing food from the warmer oven. The warmer oven rack, compartment, cookware/plates may be hot.

### WARNING

**FOOD POISONING HAZARD.** Do not let food sit for more than one hour before or after cooking. Doing so may cause bacteria to grow which can result in food poisoning or sickness.

## Air circulation in the oven

If using 1 rack, place in center of oven. If using multiple racks, stagger cookware as shown.

For best air circulation and baking results allow 2-4" (5-10 cm) around the cookware for proper air circulation and be sure pans and cookware do not touch each other, the oven door, sides or back of the oven cavity. The hot air must circulate around the pans and cookware in the oven for even heat to reach around the food.

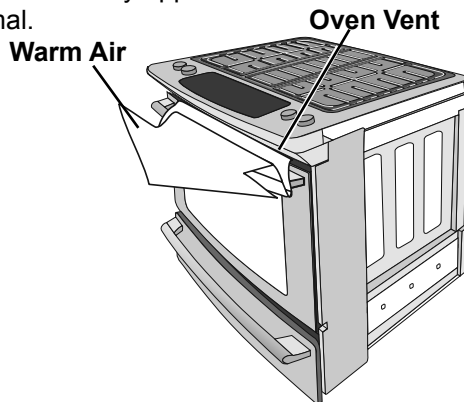
### NOTE

Always use caution when removing food from the oven.

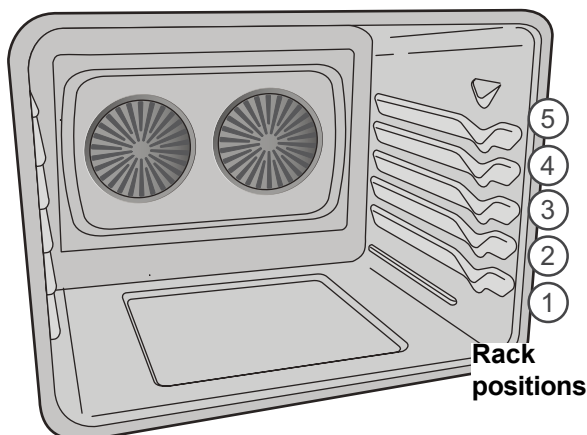
## Oven vents location

The oven is vented above each door. When the oven is on, warm air is released through the vents. This venting is necessary for proper air circulation in the oven and good baking results.

Steam or moisture may appear near the oven vent. This is normal.



## Oven rack positions



## Oven racks

### WARNING

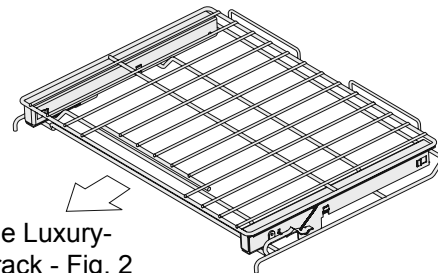
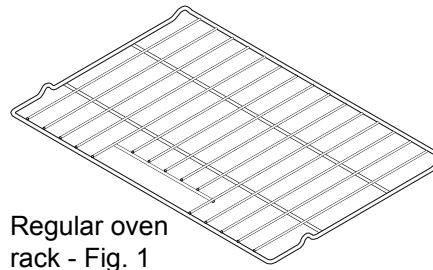
Protective liners - Do not use aluminum foil or any other material to line the oven bottom. Only use aluminum foil as recommended in this manual. Improper installation of these liners may result in risk of electric shock or fire.

### CAUTION

Always use potholders or oven mitts when removing food or adjusting the oven racks. Wait until the oven has completely cooled if possible. Oven racks may be **HOT** and may cause burns.

### Types of oven racks

Your appliance is equipped with different styles of interior oven racks; regular oven rack and fully extendable **Luxury-Glide™** oven racks.



The **regular** -Fig. 1- oven rack may be used in all of the rack positions.

The fully extendable glide rack -Fig. 2- makes food preparation easier. Especially when preparing heavier dishes. The glide oven rack has 2 glide tracks that allow you to extend your food away from the oven effortlessly without rubbing the sides of the oven wall.

## Removing, replacing, and arranging flat or offset oven racks

- To arrange - Always arrange the oven racks when the oven is cool (prior to operating the oven).
- To remove - Pull the oven rack straight forward until it reaches the stop position. Lift up front of oven rack slightly and slide out.
- To replace - Place the oven rack on the rack guides on both sides of oven walls. Tilt the front of oven rack upward slightly and slide the oven rack back into place. Be sure oven racks are level before using.

## Glide racks

### ➔ IMPORTANT

- It is recommended to remove all racks from the oven during self-clean cycles, but porcelain racks may be left in the oven if they are soiled. After a self clean cycle, or anytime the gliding is rough, the glide racks should be treated with graphite lubrication.
- Do not use cooking oil, cooking spray, or other oil-based lubrication products on the glide rack extension tracks. Use only the graphite lubrication in this area. To order graphite lubrication, contact your installer, servicer or dealer.
- It is important that the parts of the rack that contact the oven sides always have a light coating of vegetable oil. Apply a thin layer of vegetable oil to the sides of the rack after every self-clean cycle and when the rack becomes difficult to reposition in the oven.

The glide rack is an extendable rack that makes food preparation easier. It has glide tracks that allow the rack to be pulled away from the oven without rubbing the sides of the oven wall.

### Removing and replacing the glide racks

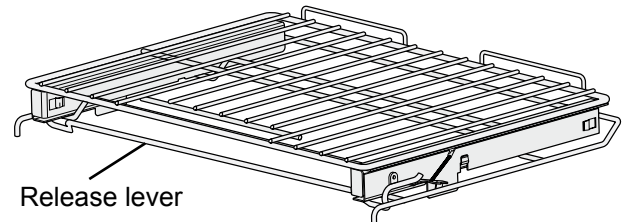
#### To remove the glide rack:

1. Lift up on the release lever located across the lower front of the rack, as shown in figure 1.
2. While holding up the release lever (see figure 2), pull the glide rack out of the oven until the stop position is reached, use two hands if necessary.
3. Using both hands, grasp the upper and lower portions of the glide rack (see figure 3).
4. Lift up the front of the rack slightly and continue to pull the rack away from the oven.

5. Be sure to grasp both upper and lower rack portions together when removing or handling the glide rack. The rack portions move independently and are difficult to handle unless held together.

#### To replace the glide rack:

1. Grasp both upper and lower portions of the glide rack (see figure 3).
2. Lift and hold the rack level between the oven cavity walls.
3. Tilt the front of the rack upward slightly and slide the rack completely into position. Some force may be necessary to make sure the oven rack has snapped into place.



Release lever

Figure 1 - Extendable glide rack with release lever in locked position

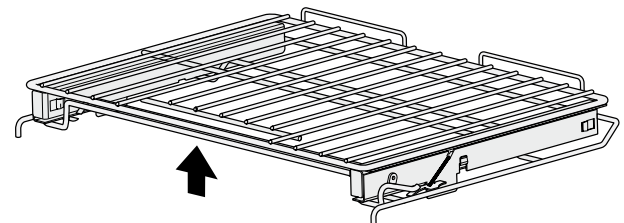


Figure 2 - Extendable glide rack with release lever in unlocked position

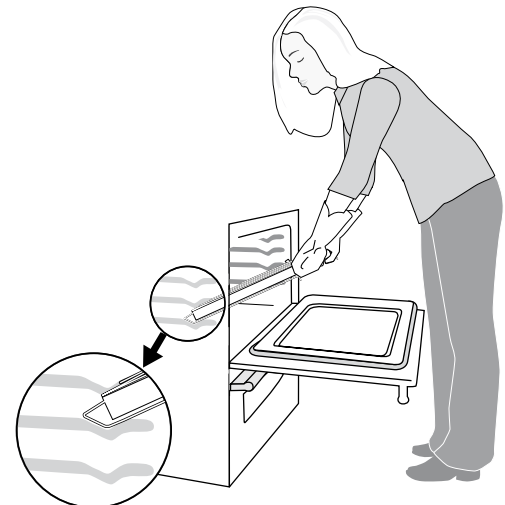


Figure 3 - Removing and replacing the oven glide rack.

## About rapid preheat

Use the rapid preheat option on **single rack baking** to quickly bring the upper oven to baking temperature.

The rapid preheat option may be set with the following cooking features:






- Bake
- Conv bake

The following temperature settings apply to the rapid preheat feature:

- Auto-suggest (default) setting: **350°F/176°C**
- Min. rapid preheat setting: **170°F/76°C**
- Max. rapid preheat setting: **550°F/288°C**

## Setting rapid preheat

See example below to set a rapid preheat with bake to start immediately using default temperature.

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>BAKE</b>	
3. Press <b>COOK OPTIONS</b>	
4. Press <b>RAPID PREHEAT</b>	
5. Press <b>START</b>	

When START is pressed the oven will preheat quickly. The control will display PRE-HEATING during this time. While PRE-HEATING the Convection fan may operate.

After a few minutes a beep will sound and PRE-HEATING will no longer display. Place prepared food on a single oven rack. The oven will continue to bake at the set temperature until bake is canceled.

### NOTE

You may press CANCEL at any time when setting the control or during the cooking process.

To add or change any cook settings after this feature has started:

- Select the **UPPER** oven. Make temperature changes using the + or - keys. Each press of + or - will adjust the temperature by 5°F (or 2°C).
- If changing cooking times, select the **cook time** or **end time** keys needed to make the changes.



### For best results

- **Single oven rack cooking ONLY.**
- Use in oven rack positions 2 or 3.
- For batter and dough-based baked goods such as cakes, pastries and breads, use the standard bake or convection bake functions.

## About baking in oven

Use the bake feature to cook most food items that require normal cooking temperatures.

Bake may be set with the following options:




- Rapid preheat
- Cook time
- Cook time with end time
- Probe

The following temperature settings apply to the bake feature:

- Auto-suggest (default) setting: **350°F/176°C**
- Min. bake setting: **170°F/76°C**
- Max. bake setting: **550°F/288°C**

## Setting bake for oven

See example below to set a bake, starting immediately with the auto-suggest (default) setting of **350°F (176°C)**.

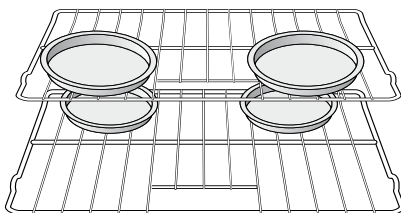
Example	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>BAKE</b>	
3. Press <b>START</b>	

Once START is pressed the oven will begin heating. The oven display shows PRE-HEATING. While PREHEATING the Convection fan may operate.

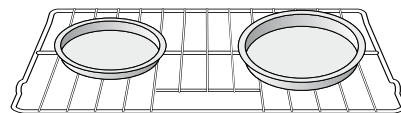
After the oven reaches set temperature, PRE-HEATING will turn off and a beep will indicate the oven is ready. The oven will continue to maintain this temperature until the cooking feature is canceled.

### NOTE

You may press CANCEL at any time when setting the control or during the cooking process.






Pan position for two rack baking.



Pan position for one rack baking.

If your recipe requires a different baking temperature than the auto-suggested (default) temperature (example below shows upper oven temperature set for 425°F/218°C):

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>BAKE</b>	
3. Enter <b>425°F</b>	<b>425</b>
4. Press <b>START</b>	

To add or change any cook settings after this feature has started:

- Select the **UPPER OVEN**. Make temperature changes using the + or - keys. Each press of + or - will adjust the temperature by 5°F (or 2°C).
- If changing cooking times, press **Cook Options** then **cook time** or **end time** keys needed to make the changes.



### For best results

- Fully preheat the oven before baking items like cookies, cakes, biscuits, and breads.
- When using any single oven rack, position the rack in the oven so that the food is in the center of the oven. For multiple rack baking, use the convection bake function.
- If using two racks, place the oven racks in position 2 and 4.
- When placing multiple food items in the oven allow 2"-4" (5-10cm) of space between the food items for proper air circulation (see figures for more details).
- Dark or dull pans absorb more heat than shiny bakeware resulting in dark or overbrowning of foods. It may be necessary to reduce the oven temperature or cook time to prevent overbrowning of some foods. Dark pans are recommended for pies. Shiny pans are recommended for cakes, cookies and muffins.
- Do not open oven door often. Opening the door will reduce the temperature in the oven and may increase cook time.

## Using cook time

Adding a cook time when baking is beneficial when a recipe requires a specific temperature and period of time to cook. Following the recipe cook time helps insure the best possible results.







Cook time may be set with the following features:

- Bake
- Conv bake
- Conv roast
- Slow cook
- Defrost
- Dehydrate
- Bread proof
- Keep warm
- Perfect turkey

### NOTE

- You may press CANCEL at any time when setting the control or during the cooking process.
- Oven will stay hot when cooking ends. Food left in oven may overcook if not attended.

See example below to set the oven for bake, starting immediately with preheating to the auto-suggest (default) setting of 350°F (176°C) and then to automatically turn off after 30 minutes:

Example	
Step	Press
Preheat the oven if necessary	
1. Press <b>UPPER OVEN</b>	
2. Press <b>BAKE</b>	
3. Press <b>START</b>	
4. Press <b>COOK OPTIONS</b>	
5. Press <b>COOK TIME</b>	
6. Enter <b>30</b> minutes	<b>30</b>
7. Press <b>START</b>	

Once START is pressed the oven will cook and after 30 minutes automatically shut-off.

# 22 Setting Oven Controls

## Using cook time with end time

Adding a cook time along with a specific end time gives the same benefits as the cook time option in addition to controlling exactly when the cooking process will begin and end.








Cook time and end time may be set with the following features:

- Bake
- Convection bake
- Convection roast
- Slow cook
- Clean (delayed Clean uses end time only)
- Defrost
- Dehydrate
- Bread proof
- Keep warm

### NOTE

- When setting the END TIME option be sure the correct time of day is set.
- You may press CANCEL any time when setting the control or during the cooking process.
- You may also choose to use **COOK TIME** with no **END TIME**.

See example below to set the upper oven with preheating for bake at 375°F (176°C) for 50 minutes and to automatically shut-off at 5:30:

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>BAKE</b>	
3. Enter <b>375°F</b>	<b>375</b>
4. Press <b>COOK OPTIONS</b>	
5. Press <b>COOK TIME</b>	
6. Enter <b>50</b> minutes	<b>50</b>
7. Press <b>START</b>	
8. Press <b>END TIME</b>	
9. Enter <b>5:30</b>	<b>530</b>
10. Press <b>START</b>	

Once START is pressed, the oven will calculate the start time at which the oven will begin heating.

The oven will continue to maintain this temperature for the selected time or until the cooking feature is canceled.

### CAUTION

Use caution with the **COOK TIME** or **END TIME** features. Use the automatic timer when cooking cured or frozen meats and most fruits and vegetables. Foods that can easily spoil such as milk, eggs, fish, meat or poultry, should be chilled in the refrigerator first. Even when chilled, they should not stand in the oven for more than 1 hour before cooking begins, and should be removed promptly when cooking is completed. Eating spoiled food can result in sickness from food poisoning

## Broiling in oven

Use the **broil** feature to cook meats that require direct exposure to radiant heat for optimum browning results.

Use the **conv broil** feature to cook thicker cuts of meats that require direct exposure to radiant heat and the convection fan for optimum browning results.

The following temperature settings apply to the broil feature:

- Auto-suggest (default) setting: **550°F/288°C**
- Min. broil setting: **300°F/148°C**
- Max. broil setting: **550°F/288°C**

### **WARNING**

Should an oven fire occur, close the oven door. If the fire continues, throw baking soda on the fire or use a fire extinguisher. **Do not** put water or flour on the fire. Flour may be explosive and water can cause a grease fire to spread and cause personal injury.

### **CAUTION**

- **Do not** use the broiler pan without the insert.
- **Do not** cover the broil pan/insert with aluminum foil; the exposed grease could ignite.
- To prevent food from contacting the broil element and to prevent grease splattering, **do not** use the roasting rack when broiling.
- Position the oven racks when the oven is cool. Always use oven mitts when handling food.






### **For best results**

- Use the recommended pans and oven rack positions for the type of meat being prepared -page 24, Figs. 1 & 2-.
- For optimum browning results, allow the oven to preheat **5-6 minutes** before placing the food in the oven.
- Broiling is direct heat cooking and will produce smoke. If smoke is excessive, place food further from broil element.

## Setting broil

See example below to set broil for the upper oven starting immediately with the auto-suggest (default) setting:

Example	
Step	Press
1. Place the broiler insert on the broiler pan, then place the meat on the insert. Remember to follow all warnings and cautions.	
2. Arrange the interior oven rack to rack position recommendations -Figs. 2 & 3-. Be sure to place the prepared food and pan directly under broil element. <b>Leave the oven door closed.</b>	
3. Press <b>UPPER OVEN</b>	
4. Press <b>BROIL</b>	
5. Press <b>START</b>	

### **NOTE**

You may press CANCEL at any time when setting the control or during the cooking process.

To add or change any cook settings after this feature has started:

- Wake control panel from the sleep mode if necessary.
- Select the **UPPER**. Make temperature changes using the + or - keys. Each press of + or - will adjust the temperature by 5°F (or 2°C).

# 24 Setting Oven Controls

## Setting broil

The broil pan insert (if equipped) contains slots that allows grease from the meat to drain into the broil pan. Place prepared meat on broil pan insert and then place onto broiler pan as shown -Fig. 1-.

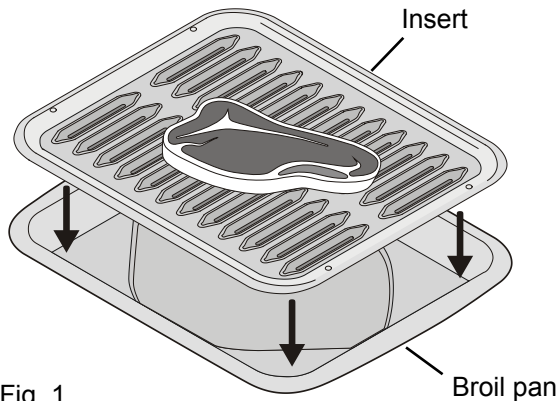


Fig. 1

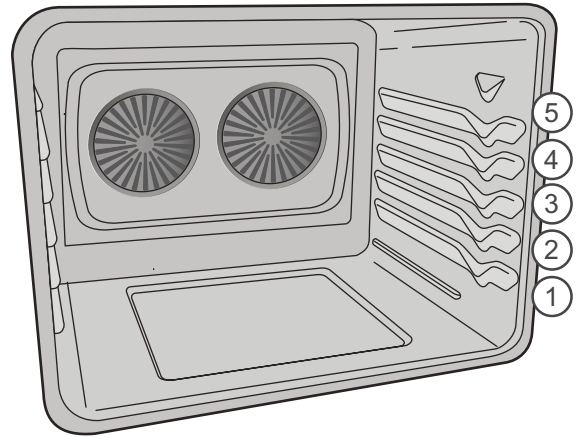


Fig. 2

## Recommended broiling times

Use the broiling table -Fig. 3- for approximate recommended broiling times for the types of meats listed. Increase or decrease broiling times, or move the broiling pan to a different rack position to suit for doneness.

If the food you are broiling is not listed in the table, follow the instructions provided in your recipe and watch the item closely.

Broiling Table					
Food	Rack position	Temp	Cook time in min.		Doneness (internal temp °F/°C)
			1st side	2nd side	
Steak 1" thick	5th	550°F (288°C)	6:00	4:00	Rare (135 °F / 57 °C)
	5th	550°F (288°C)	7:00	5:00	Medium (145 °F / 63 °C)
	5th	550°F (288°C)	8:00	7:00	Well (170 °F / 77 °C)
Pork chops 3/4" thick	5th	550°F (288°C)	8:00	6:00	Well (170 °F / 77 °C)
Chicken-bone in	3rd	450°F (232°C)	20:00	10:00	Well (170 °F / 77 °C)
Chicken-boneless	5th	450°F (232°C)	8:00	6:00	Well (170 °F / 77 °C)
Fish	5th	500°F (260°C)	13:00	0:00	Well (170 °F / 77 °C)
Shrimp	3rd	550°F (288°C)	5:00	0:00	Well (170 °F / 77 °C)
Hamburger 1" thick	5th	550°F (288°C)	9:00	7:00	Medium (145 °F / 63 °C)
	3rd	550°F (288°C)	10:00	8:00	Well (170 °F / 77 °C)

Fig. 3

### WARNING

Consuming raw or undercooked meats, poultry, seafood or shellfish may increase your risk of food borne illness.

## About convection bake

Convection bake is part of the Perfect-Convect<sup>3</sup>™ system. Convection bake uses a fan to circulate the oven heat evenly and continuously. The improved heat distribution allows for even cooking with excellent results. Multiple rack cooking may slightly increase cook times for some foods, but the overall result is time saved.

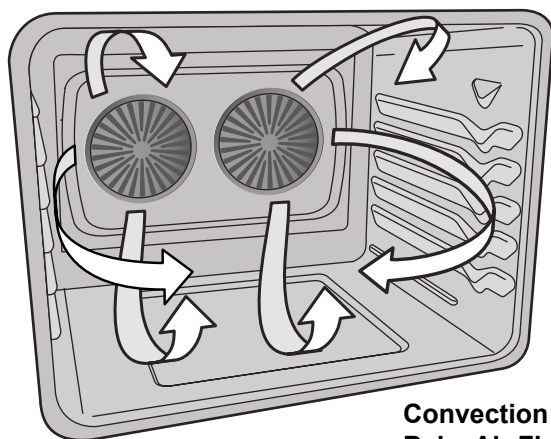
If your recipe instructions are for normal baking and you wish to use convection bake, follow the **Convection Convert** option instructions. The convection convert option will automatically adjust the oven temperature so that convection baking may provide the best possible results.

Conv bake may be set with the following options:

- Conv convert
- Cook time or cook time with end time
- Probe
- Rapid preheat

### Benefits of convection bake:

- Superior multiple oven rack performance.
- Some foods cook up 25 to 30% faster, saving time and energy.
- No special pans or bakeware required.



Convection Bake Air Flow

### NOTE

Convection fan will not start turning until after 6 minutes. This is normal.

### NOTE




You may press CANCEL at any time when setting the control or during the cooking process.

## Setting convection bake

The following temperature settings apply to the conv bake feature:

- Auto-suggest (default) setting: **350°F/176°C**
- Min. bake setting : **300°F/148°C**
- Max. bake setting: **550°F/288°C**

See the example below to set conv bake, starting immediately with the auto-suggest (default) setting of 350°F (176°C):

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>CONV BAKE</b>	
3. Press <b>START</b>	

Once **START** is pressed the oven will begin heating. The oven display shows **PRE-HEATING** during this time.

After the oven reaches set temperature, **PRE-HEATING** will turn off and a beep will indicate the oven is ready. The oven will continue to maintain this temperature until the cooking feature is canceled.



### For best results

- Fully preheat the oven before baking items like cookies, cakes, biscuits and breads.
- When baking with a single rack use rack positions 3. When using 2 racks use rack positions 2 & 4.
- Cookies and biscuits should be baked on pans with no sides or very low side to allow heated air to circulate around the food.
- Food baked on pans with a dark finish will cook faster.
- Allow at least 2 inches (5 cm) of space between bakeware to allow for proper air circulation.
- Dark or dull bakeware absorbs more heat than shiny bakeware, resulting in dark or overbrowned foods. It may be necessary to reduce oven temperature or cook time to prevent overbrowning of some foods.
- Dark pans are recommended for pies; shiny pans are recommended for cakes, cookies, and muffins.
- Do not open oven door often. Opening the door will reduce the temperature in the oven and may increase cook time.

# 26 Setting Oven Controls

## Using convection convert






The conv convert option allows you to convert any normal baking recipe using the convection bake feature. The control uses the normal recipe settings and adjusts to a lower temperature for convection baking. Conv convert must be used with CONV BAKE feature.

### NOTE

You may press CANCEL at any time when setting the control or during the cooking process.

## Setting convection convert

See the example below to set conv bake, starting immediately with the auto-suggest (default) setting of 350°F (176°C) and adding the conv convert option.

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>CONV BAKE</b>	
3. Press <b>COOK OPTIONS</b>	
4. Press <b>CONV CONVERT</b>	
5. Press <b>START</b>	

Once **START** is pressed the oven display shows **PRE-HEATING**. After the oven reaches the converted set temperature, **PRE-HEATING** will turn off and a beep will indicate the oven is ready.

The added conv convert option will automatically **lower** the set temperature you set from the bake recipe to an adjusted conv bake temperature.

When conv convert is used with cook time, “**CF**” (Check Food) will display when the cook time is 75% complete. The control will also beep at regular intervals until baking has finished.

To add or change any cook settings after this feature has started:

- Select the **UPPER** oven. Make temperature changes using the + or - keys. Each press of + or - will adjust the temperature by 5° F ( or 2°C).
- If changing cooking times, select the **cook time** or **end time** keys needed to make the changes.

## About convection roast

### How convection roast works

Convection roast is part of the Perfect-Convect<sup>3</sup>™ system. Convection roast combines a cook cycle with the convection fan and element to rapidly roast meats and poultry. Heated air circulates around the meat from all sides, sealing in juices and flavors. Meats cooked with this feature are crispy brown on the outside while staying moist on the inside. In addition, there is no need to reduce the oven temperature when using convection roast.

Convection roast may be set with the following options:

- Probe
- Cook time or cook time with end time

The following temperature settings apply to convection roast:

- Factory auto-start default: **350°F/176°C**
- Minimum: **300°F/148°C**
- Maximum: **550°F/288°C**

### Benefits of convection roast:

- Superior multiple oven rack performance.
- Some foods cook up 25 to 30% faster, saving time and energy.
- No special pans or bakeware required.






### For best results

- Preheating is not necessary for most meats and poultry.
- Place food items using the recommended rack positions for the type of food being prepared.
- When placing multiple food items in the oven allow 2"-4" (5-10cm) of space between the food items for proper air circulation.
- Be sure to carefully follow your recipe's temperature and time recommendations or refer to the convection roast chart for additional information -p. 28, Fig. 2-

## Setting convection roast

See example below to set convection roast to start immediately with the auto-suggest (default) setting:

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>CONV ROAST</b>	
3. Press <b>START</b>	

Once **START** is pressed the oven will begin heating.

### NOTE

You may press **CANCEL** at any time when setting the control or during the cooking process.

To add or change any cook settings after this feature has started:

- Select the **UPPER** oven. Make temperature changes using the **+** or **-** keys. Each press of **+** or **-** will adjust the temperature by 5°F (or 2°C).
- If changing cooking times, press **Cook Options** then **cook time** or **end time** keys needed to make the changes.

## Roasting recommendations

### Roasting rack instructions

When preparing meats for convection roasting, you may use the broiler pan, insert and the roasting rack supplied with your appliance. The broiler pan will catch grease spills and the insert will help prevent grease splatters. The roasting rack fits on top of the insert allowing the heated air to circulate under the food for even cooking and helps to increase browning on the underside.

1. Place oven rack on bottom or next to the bottom oven rack position.
2. Place the insert on the broiler pan.
3. Make sure the roasting rack is securely seated on top of the insert. **Do not** use the broiler pan without the insert. **Do not** cover the insert with aluminum foil.
4. Position food (fat side up) on the roasting rack.  
-Fig. 1-
5. Place prepared food on oven rack in the oven.

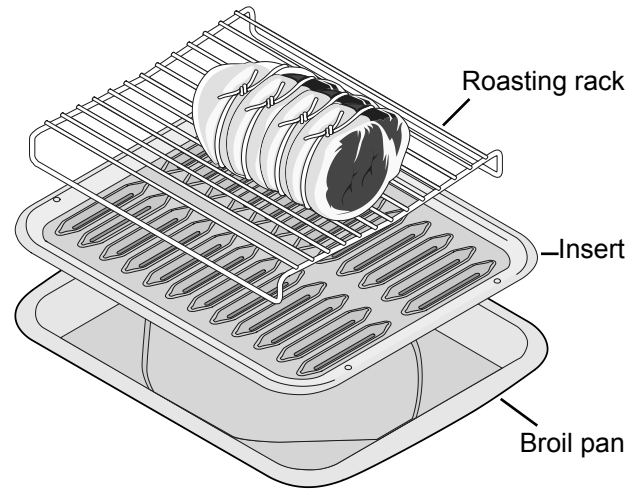


Fig. 1

Convection Roasting Chart					
Meat		Weight	Oven temp	Internal temp	Minute per lb.
Beef	Standing rib roast	4 to 6 lbs.	350°F	*	25-30
	Rib eye roast	4 to 6 lbs.	350°F	*	25-30
	Tenderloin roast	2 to 3 lbs.	400°F	*	15-25
Poultry	Turkey, whole**	12 to 16 lbs.	325°F	180°F	8-10
	Turkey, whole**	16 to 20 lbs.	325°F	180°F	10-15
	Turkey, whole**	20 to 24 lbs.	325°F	180°F	12-16
	Chicken	3 to 4 lbs.	350°F - 375°F	180°F	12-16
Pork	Ham roast, fresh	4 to 6 lbs.	325°F	160°F	30-40
	Shoulder blade roast	4 to 6 lbs.	325°F	160°F	20-30
	Loin	3 to 4 lbs.	325°F	160°F	20-25
	Pre-cooked ham	5 to 7 lbs.	325°F	160°F	30-40

Fig. 2

\* For beef: med rare 145°F, med 160°F, well done 170°F

\*\* Stuffed turkey requires additional roasting time. Shield legs and breast with foil to prevent overbrowning and drying of the skin.

## About the probe function

Checking the internal temperature of your food is the most effective way of insuring that your food has been properly cooked. When cooking meat such as roasts, hams or poultry you can use the probe to check the internal temperature without any guesswork.

Your oven will automatically change from cooking to keep warm once the probe has reached the set temperature.

The following temperature settings apply to the probe function:

- Default: **170°F/76°C**
- Minimum: **130°F/54°C**
- Maximum: **210°F/98°C**

## Setting the probe

### Proper probe placement

- Always insert the probe so that the tip rests in the center of the thickest part of the meat. Do not allow the probe to touch bone, fat, gristle or the pan.
- For bone-in ham or lamb, insert the probe into the center of the lowest large muscle or joint. For dishes such as meat loaf or casseroles, insert the probe into the center of the food. To find the center of the food visually measure with the probe -Fig. 3-. When cooking fish, insert the probe just above the gill.
- For whole poultry or turkey, insert the probe in the breast area -Fig. 1-.

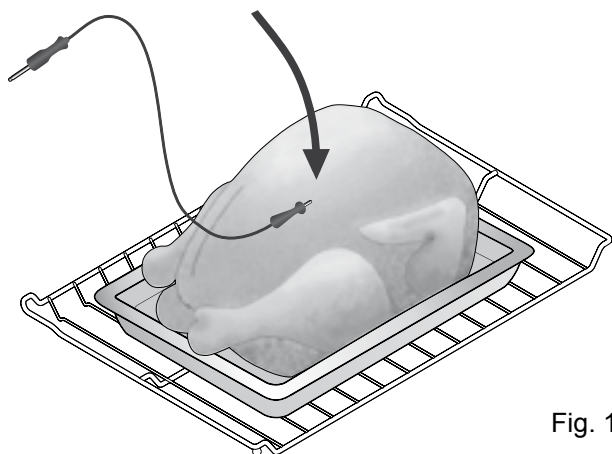


Fig. 1

### IMPORTANT

- Use only the probe supplied with your appliance; any other may result in damage to the probe or the appliance.
- Be sure the probe is **fully** inserted into the probe receptacle. The probe will not work properly until correctly connected - Fig. 2.
- Handle the probe carefully when inserting and removing it from the food and the receptacle.
- Do not use tongs to pull the cable when inserting or removing it from the food or the receptacle.
- Defrost your food completely before inserting the probe to avoid damaging probe.
- **Never leave or store the probe inside the oven when not in use.**
- To prevent the possibility of burns, carefully unplug the probe using a pot holder.

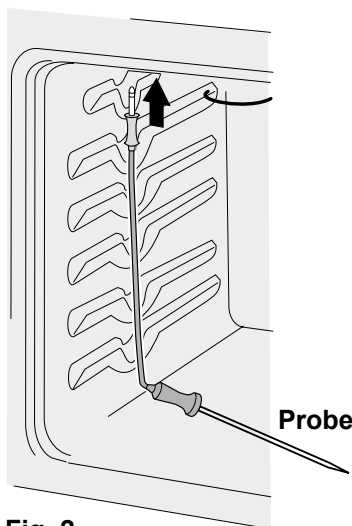


Fig. 2

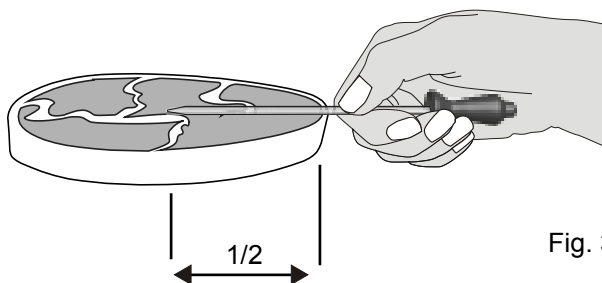








Fig. 3

## Setting the probe


See the example below to set the probe target temperature to 180°F/82°C when using the convection roast feature with oven set temperature for 325°F/162°C.

Example	
Step	Press
1. Insert the probe into the food and place the food into the oven -Fig. 1-.	
2. Plug the probe <b>COMPLETELY</b> into the probe receptacle inside the oven -Fig. 2- and close the oven door.	
3. Press <b>UPPER OVEN</b>	
4. Press <b>CONV ROAST</b>	
5. Enter <b>325</b>	<b>3 2 5</b>
6. Press <b>START</b> .	
7. Press <b>COOK OPTIONS</b>	
8. Press <b>PROBE</b>	
9. Enter <b>180</b>	<b>1 8 0</b>
10. Press <b>START</b>	

\* You may skip steps 7-9 if you choose to use the default internal target temperature of 170°F for the probe.

By the default, your oven will adjust to the **keep warm** setting once the probe has reached the set temperature.

### NOTE

- When the meat probe is connected to the receptacle and a cooking function is started, the display will show the current temperature reported by the meat probe.
- Any time during the cooking process you may press  to see or modify the target temperature.

## About keep warm

Use the keep warm feature to keep hot foods warm. Keep warm may be set with the following options:

- Cook time
- Cook time with end time

The following temperature settings apply to the keep warm feature:

- Auto-suggest (default) setting: **170°F/76°C**
- Min. keep warm setting: **150°F/66°C**
- Max. keep warm setting: **190°F/88°C**

### WARNING


**FOOD POISONING HAZARD.** Do not let food sit for more than one hour before or after cooking. Doing so may cause bacteria to grow which can result in food poisoning or sickness.

### NOTE

You may press CANCEL at any time when setting the control or during the cooking process.

## Setting keep warm

See example below to set keep warm for the upper oven to start immediately with the auto-suggest (default) setting.

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>KEEP WARM</b>	
3. Press <b>START</b>	

To add or change any cook settings after this feature has started:

- Select the **UPPER** oven. Make temperature changes using the + or - keys. Each press of + or - will adjust the temperature by 5°F (or 2°C).

## About slow cook

The slow cook feature may be used to cook foods more slowly at lower oven temperatures. The cooking results will be like that of a Slow Cooker or Crock-Pot. This feature is ideal for roasting beef, pork & poultry. Slow cooking meats may result in the exterior of meats becoming dark but not burnt; this is normal.

Slow cook may be set with the following options:

- Cook time
- Cook time with end time

The following temperature settings apply to the slow cook feature:

- HI: 275°F/134°C (default) for cooking 4 to 5 hours
- Lo: 225°F/108°C for cooking 8 to 9 hours



### For best results

- Completely thaw all frozen foods before cooking.
- Position multiple racks to accommodate size of cooking utensils when cooking multiple food item.
- Add any cream or cheese sauces during the last hour of cooking.
- Do not open the oven door often or leave the door open when checking foods. The more heat that is lost, the longer the food will need to cook.
- Cover the foods to keep them moist or use a loose or vented type cover to allow foods to turn crisp or brown.
- Roasts may be left uncovered so browning can occur. Cook times will vary depending on the weight, fat content, bone & the shape of the roast.
- Preheating the oven will not be necessary.



## WARNING

**FOOD POISONING HAZARD. Do not let food sit for more than one hour before or after cooking. Doing so may cause bacteria to grow which can result in food poisoning or sickness.**

## Setting slow cook

See the example below to set a slow cook on Lo.

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	<b>UPPER OVEN</b>
2. Press <b>SLOW COOK</b>	
3. Press <b>-lo</b> or <b>+hi</b> to choose the temperature setting.	<b>-lo</b> or <b>+hi</b>
4. Press <b>START</b>	

### NOTE

You may press CANCEL at any time when setting the control or during the cooking process.

To add or change any cook settings after this feature has started:

- Select the **UPPER** oven. Toggle between the high and low settings by using the **+** or **-** keys.
- If changing cooking times, press **Cook Options** then **cook time** or **end time** keys needed to make the changes.

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
## About Perfect Turkey™

Heated air circulates around the turkey from all sides, sealing in juices and flavors. Poultry cooked with this feature are crispy brown on the outside while staying moist on the inside.

Perfect turkey combines a cook cycle with the convection fan. The probe is used to monitor the exact internal temperature of the turkey while cooking. Once the turkey has reached the set temperature, the oven will stop cooking and change to keep warm.



Before setting the perfect turkey feature, or if you would like to change the probe target temperature, be sure to carefully read and follow **setting the probe** instructions.

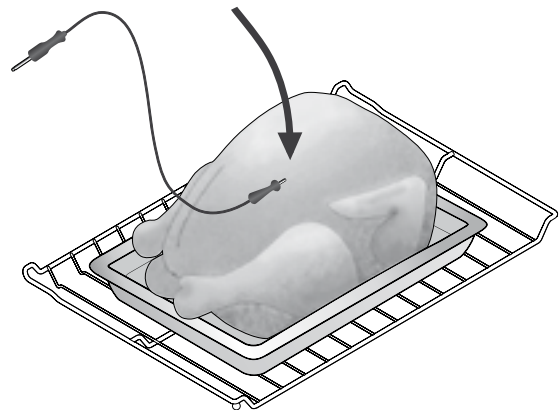
### NOTE

- You may press CANCEL any time when setting the control or during the cooking process.
- When the meat probe is connected to the receptacle and perfect turkey is started, the display will show the current temperature reported by the meat probe.
- Any time during the cooking process you may press  to see or modify the target temperature.
- It is not recommended to modify the perfect turkey settings once cooking has started. Doing so may not provide the best results.

## Setting Perfect Turkey™

See the example below to use perfect turkey at the default setting of 325°F and the probe at the default setting of 180°F (82°C).

Example	
Step	Press
1. Insert the probe in the breast area and place the turkey in the oven -see <i>setting the probe section</i> -	
2. Plug the probe into the probe receptacle inside the upper oven.	
3. Press <b>UPPER OVEN</b>	<b>UPPER OVEN</b>
4. Press <b>PERFECT TURKEY</b> Probe indicator will flash and Perfect Turkey will not start until the probe has been plugged in.	
5. Press <b>START</b>	



Perfect Turkey Chart					
Meat		Weight	Oven temp	Internal temp	Minute per lb.
Poultry	Turkey, whole**	12 to 16 lbs.	325°F	180°F	8-10
	Turkey, whole**	16 to 20 lbs.	325°F	180°F	10-15
	Turkey, whole**	20 to 24 lbs.	325°F	180°F	12-16
	Chicken	3 to 4 lbs.	350°F-375°F	180°F	12-16

\* Stuffed turkey requires additional roasting time. Shield legs and breast with foil to prevent overbrowning and drying of the skin.

## About defrost




Use the defrost feature to thaw small portions of delicate items such as cream cakes, frozen cream pies and cheesecake at room temperature. While in the defrost mode, the convection fan will operate to circulate room temperature air around the food slowly, accelerating the natural defrosting of the food without using heat.

Defrost may be set with the following options:

- Cook time
- Cook time with end time

## Setting defrost

See the example below to set defrost.

Example	
Step	Press
1. Place food in oven and press <b>UPPER OVEN</b>	
2. Press <b>DEFROST</b>	
3. Press <b>START</b>	

### NOTE

- You may press CANCEL any time when setting the control or during the cooking process.
- This feature is not meant for thawing frozen meats, poultry, seafood or other foods that need to be cooked before serving. Follow USDA recommendations for thawing foods. Only frozen foods that can be defrosted and served without cooking should be used with this feature.

## About dehydrate

The dehydrate feature dries with heat from the elements. The heat is circulated throughout the oven by the convection fan. Use dehydrate to dry and/or preserve foods such as fruits, vegetables, herbs and very thin slices of meat. The Convection fan may operate while dehydrating.

The following temperature settings apply to the dehydrate feature:




- Auto-suggest (default) setting: **120°F/48°C**
- Min. dehydrate setting: **100°F/38°C**
- Max. dehydrate setting: **225°F/108°C**

Dehydrate may be set with the following options:

- Cook time
- Cook time with end time

## Setting dehydrate

See the example below to set dehydrate at the default temperature of 120°F.

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>DEHYDRATE</b>	
3. Press <b>START</b>	

To add or change any cook settings after this feature has started:

- Select the **UPPER** oven. Make temperature changes using the + or - keys. Each press of + or - will adjust the temperature by 5°F (or 2°C).
- If changing cooking times, select the **cook time** or **end time** keys needed to make the changes.

# 34 Setting Oven Controls

## Setting dehydrate (continued)



### For best results

- Dry most fruits and vegetables at 140°F. Dry herbs at 100°F.
- Drying times vary depending on the moisture and sugar content of the food, the size of the pieces, the amount being dried and the humidity in the air.
- Treat fruits with antioxidants to avoid discoloration.
- Tightly woven cooling racks can be used to allow the air to circulate around the food; or use drying racks to allow the air to circulate around the food (this type of oven rack is not supplied with this appliance).
- Consult a food preservation book or library for information.

## About bread proof

The bread proof feature maintains a warm environment useful for rising yeast-leavened products.

The following temperature settings apply to the bread proof feature:

- Auto-suggest (default) setting: **100°F/38°C**
- Min. bread proof setting: **85°F/30°C**
- Max. bread proof setting: **100°F / 38°C**

Bread proof may be set with the following options:

- Cook time
- Cook time with end time

## Setting bread proof

See example below to set bread proof for 85°F/30°C.

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>BREAD PROOF</b>	
3. Enter <b>85</b> .	<b>85</b>
4. Press <b>START</b>	

### NOTE

You may press CANCEL at any time when setting the control or during the cooking process.

To add or change any cook settings after this feature has started:

- Select the **UPPER** oven. Make temperature changes using the **+** or **-** keys. Each press of **+** or **-** will adjust the temperature by 5°F (or 2°C).
- If changing cooking times, select the **cook time** or **end time** keys needed to make the changes.



### For best results

- Lightly cover the dough
- Place a bowl of hot water on the rack below.
- Use the oven light to check progress. Do not open the oven door.




## About my favorite

You may store up to 3 of your most frequently used heat settings and cooking times, for the upper oven. These keys will light in the display when they are available for setting or recalling.

Each key will allow you to store a cooking feature, oven set temperature and a cook time, for the upper oven.

## Saving my favorite instructions

The example below shows how to save a favorite cooking instruction.


Example	
Step	Press
1. Press <b>UPPER OVEN</b>	<b>UPPER OVEN</b>
2. Input the cooking instructions using the control keypads and any additional options you wish to save and later recall.	
3. Press <b>START</b>	
4. Press and hold the available <b>MY FAVORITE</b> for 3 seconds.	
5. Press <b>CANCEL/off*</b>	

You will hear a beep and a red light will display above the selected favorite to indicate that your favorite recipe has been stored.

\*If you wish to store the cooking instructions but not start the oven.

## Recalling a favorite


The example below shows how to recall a favorite cooking instruction.

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	<b>UPPER OVEN</b>
2. Choose <b>MY FAVORITE</b>	
3. Press <b>START</b>	

## Deleting a favorite

You need to delete a favorite before saving another. Choose one of the favorite keys you no longer wish to keep and store the new cooking instructions using the deleting instructions.

The example below shows how to delete a favorite cooking instruction.

Example	
Step	Press
1. Press <b>UPPER OVEN</b>	<b>UPPER OVEN</b>
2. Press and hold the available <b>MY FAVORITE</b> for 3 seconds. The favorite key will disappear from the control panel.	

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## Perfect Program™ multi stage






Multi stage will allow you to program up to 3 stages of cooking. Each stage may be programmed with a cooking feature, set temperature and a cook time. Multi stage is ideal when you want to add a keep warm after a cooking function.




The following functions may be set with multi stage:

- Bake / Conv Bake
- Broil / Conv Broil (10 minutes max.)
- Conv Roast
- Keep Warm

## Setting multi stage









See the example to program a multi stage feature for a casserole. For stage 1, bake at 400°F for 1 hr. For stage 2, to brown, broil for at 500°F for 4 minutes.




Example for 2 stages	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>MULTI STAGE</b>	
— Stage 1 —	
3. Press <b>BAKE</b>	
4. Enter <b>400°F</b>	<b>400</b>
5. Press <b>START</b>	
6. Enter <b>60</b> minutes	<b>60</b>
7. Press <b>START</b>	

Example for 2 stages	
Step	Press
— Stage 2 —	
8. Press <b>BROIL</b>	
9. Enter <b>500°F</b>	<b>500</b>
10. Press <b>START</b>	
11. Enter <b>4</b> minutes	<b>4</b>
12. Press <b>START/enter</b> a total of 2 times to program only 2 stages and begin cooking.	

## Setting multi stage

See the example to program a multi stage feature for a casserole. For stage 1, bake at 350°F for 1 hr. For stage 2, to brown, broil for at 500°F for 4 minutes. For stage 3, keep warm for 15 minutes.

Example for 3 stages	
Step	Press
1. Press <b>UPPER OVEN</b>	
2. Press <b>MULTI STAGE</b>	
— Stage 1 —	
3. Press <b>BAKE</b>	
4. Enter <b>350°F</b>	<b>350</b>
5. Press <b>START</b>	
6. Enter <b>60</b> minutes	<b>60</b>
7. Press <b>START</b>	
— Stage 2 —	
8. Press <b>BROIL</b>	
9. Enter <b>500°F</b>	<b>500</b>
10. Press <b>START</b>	
11. Enter <b>4</b> minutes	<b>4</b>
12. Press <b>START</b>	

Example for 3 stages	
Step	Press
— Stage 3 —	
13. Press <b>KEEP WARM</b>	
14. Enter <b>170°F</b>	<b>170</b>
15. Press <b>START</b>	
16. Enter <b>15</b> minutes	<b>15</b>
17. Press <b>START</b>	

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## Sabbath mode

Sabbath mode is available only in upper cavity. This mode will turn off all audible tones or visual display changes normally provided by the oven control. **BAKE** is the only cooking features available while in the Sabbath mode.

You must first set the **BAKE** feature and temperature(s) needed for the upper oven, the **COOK TIME** option if needed before setting the Sabbath mode. Any settings made prior to setting the Sabbath mode will be visible in the displays.

The Sabbath mode will override the factory preset 12 Hour Energy Saving mode and the appliance will stay on until the cooking features are cancelled. If any of the cooking features are cancelled when the appliance is in the Sabbath mode, no audible or visual indicators will be available to verify the cancellation.

If the oven interior lights are needed, be sure to activate them prior to setting the Sabbath mode. Once the oven light is turned ON and the Sabbath mode is active, the oven light will remain on until the Sabbath mode is turned off and the oven lights are turned off. The oven door will not activate the oven interior lights when the oven door is opened or closed.

If the oven temperature is set outside of the temperature range, the oven will default to the nearest available temperature. Try to set the desired oven temperature again.

Should a power failure or interruption occur during the Sabbath/Holidays, the appliance will shut OFF. When power is restored the appliance will not turn back on automatically to the original BAKE feature settings. **SF** will appear in all the control display panels indicating a Sabbath mode failure. - Figs. 1- After a power failure, the food may be safely removed from the oven while still in the Sabbath mode.







Fig. 1



For further assistance, guidelines for proper usage and a complete list of models with the Sabbath feature, please visit the web at <http://www.star-k.org>.

## Setting Sabbath mode

The example below shows setting the oven to observe the Sabbath (and Jewish holidays).

Example	
Step	Press
1. Press <b>UPPER OVEN</b> .	
2. Press <b>BAKE</b> .	
Be sure to make any additional oven setting changes before going to step 3	
3. Press <b>START</b>	
4. To enter Sabbath mode, press and hold <b>simultaneously</b> both the <b>LO</b> and <b>HI</b> keys together for 3 seconds (a beep will sound) and release.	

Once properly set in Sabbath mode, SAb -Fig. 1- will show in the oven display until the Sabbath mode is cancelled.



Fig. 1




### WARNING

**FOOD POISONING HAZARD.** Do not let food sit for more than one hour before or after cooking. Doing so may cause bacteria to grow which can result in food poisoning or sickness.

## Canceling Sabbath mode






The example below shows how to cancel the Sabbath mode.

Example	
Step	Press
1. Press and hold both the <b>LO</b> and <b>HI</b> keys together for 3 seconds (a beep will sound) and release.	
2. All cooking features previously set will automatically cancel once Sabbath mode has ended.	

The oven may be turned off at any time by pressing


**CANCEL off** 

### NOTE





The only keys available once the appliance is set for the Sabbath mode are  , ,  & .

You may change the oven temperature and any cooktop settings once baking has started (Jewish holidays only). Choose oven and press **BAKE**, use the **+** or **-** keys to set the oven temperature. Each press of **+** or **-** will adjust the temperature by 5°F (or 2°C). Remember that **the oven control will no longer beep or display any further changes** once the oven is set in the Sabbath mode.

## Wave-Touch™ user preferences

The  key controls options for preferences. The display will show a digital abbreviation and a value for every preference each time a key is pressed one at a time.

Please read the following instructions before changing the user preferences functions:

- Press and continue to press **USER PREF**  to navigate through the preferences.
- Press **+hi** or **-lo** to toggle between options for each preference.
- Press **+hi** or **-lo** to increase or decrease numeric values. You may also use the numeric keys to input precise values.
- Press **START**  to accept a new option entry or press **USER PREF**  to advance to the next preference.
- Press **CANCEL**  to exit the preferences mode.

## Setting clock

See the example below to set the clock to 1:30.




Example	
Step	Press
1. Press <b>USER PREF</b> -Fig. 1-	
2. Enter <b>1:30</b> or use <b>+hi/-lo</b> to advance to 1:30.	<b>130</b>
3. Press <b>START</b> to accept or press <b>CANCEL</b> to reject.	 or 






Fig. 1

## Setting clock display

The clock display mode allows you to turn the clock display on or off.

See the example below to change the clock display to OFF.

Example	
Step	Press
1. Press and continue to press <b>USER PREF</b> until you reach the preset <b>clock display mode</b> -Fig. 2-	
2. Use the <b>+hi</b> & <b>-lo</b> to toggle to the <b>CLO off</b> option -Fig. 3-	<b>+ -</b> <b>hi or lo</b>
3. Press <b>START</b> to accept or press <b>CANCEL</b> to reject.	 or 

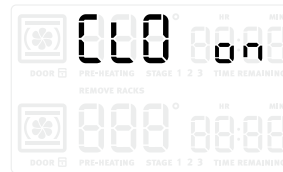


Fig. 2

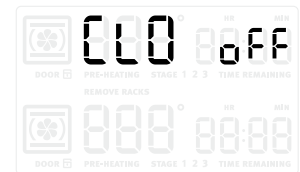


Fig. 3

## NOTE

User preference options are not available while cooking or when using the kitchen timer.

## Setting 12 or 24 hour mode

The clock display mode allows you to choose between 12 and 24 hour mode. The factory preset clock display mode is 12 hour.

See the example below to change the default mode to 24 hour.




Example	
Step	Press
1. Press and continue to press <b>USER PREF</b> until you reach the preset <b>clock display mode</b> -Fig. 1-	
2. Use the <b>+hi</b> & <b>-lo</b> to toggle to the <b>24hr</b> option. -Fig. 2-	+ - <b>hi or lo</b>
3. Press <b>START</b> to accept or press <b>CANCEL</b> to reject.	 or 



Fig. 1



Fig. 2

## Changing between °F or °C

Your control has the ability to display and set Fahrenheit or Celsius temperatures. The factory preset temperature display is Fahrenheit.

See the example below to change the default temperature display to Celsius.




Example	
Step	Press
1. Press and continue to press <b>USER PREF</b> until you reach the <b>Fahrenheit/Celsius</b> mode. -Fig. 1-	
2. Use the <b>+hi</b> or <b>-lo</b> to toggle to the <b>C</b> option. -Fig. 2-	+ - <b>hi or lo</b>
3. Press <b>START</b> to accept or press <b>CANCEL</b> to reject.	 or 



Fig. 1






Fig. 2

# 42 Setting Your Preferences

## Setting 12hr energy saving mode

The oven control has a factory preset built-in 12 hour energy saving feature that will shut off the appliance if the oven has been heating for more than 11 hours and 59 minutes. The oven can be programmed to override this feature for continuous baking.

See the example below to turn off 12 hour energy saving mode.

Example	
Step	Press
1. Press and continue to press <b>USER PREF</b> until you reach the preset <b>12hr energy saving mode</b> -Fig. 1-	
2. Use the <b>+hi</b> & <b>-lo</b> to toggle to the <b>off</b> option -Fig. 2-	+ - hi or lo
3. Press <b>START</b> to accept or press <b>CANCEL</b> to reject.	 or 

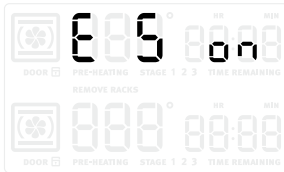


Fig. 1

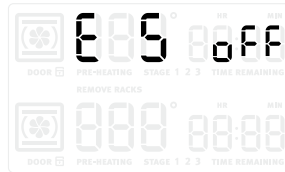





Fig. 2

## Setting audio mode

The audio control feature allows you to control the audio volume for the oven control. You may turn the audio off and later return to operating with all the normal audible sounds and alerts. A tone sounds when a key is pressed and also at the end of a cycle (timer, cook time or end time).

The factory audio setting is preset to level 5. The volume can be adjusted for lower levels from 5 through 1, or it can be turned off or for a silent control setting.

Example	
Step	Press
1. Press and continue to press <b>USER PREF</b> until you reach the pre-set <b>audio</b> mode.	
2. Use the <b>+hi</b> or <b>-lo</b> to choose the <b>off</b> option -Fig. 1- or the <b>on</b> option -Fig. 2-	+ - hi or lo
3. Press <b>START</b> to accept or press <b>CANCEL</b> to reject.	 or 

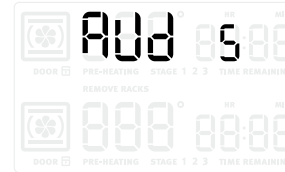


Fig. 1






Fig. 2

## Adjusting oven temperature - User preference offset

Your appliance has been factory calibrated and tested to ensure an accurate baking temperature. For the first few uses, follow your recipe times and temperature recommendations carefully.

If you feel your oven is too hot or too cool from your baking experience, the oven temperature may be adjusted to your liking. The temperature may be increased up to +35°F (+19°C) or decreased down to -35°F (-19°C) from normal.

See the example below to increase the temperature in the **upper oven**.

Example	
Step	Press
1. Press and continue to press <b>USER PREF</b> until you reach the user preference offset mode -Fig. 1-	
2. To increase the oven temperature by 10°F, press <b>+hi</b> until 10 appears next to <b>UPO</b> -Fig. 2-	+ hi
3. Press <b>START</b> to accept or press <b>CANCEL</b> to reject.	 or 

To set the temperature lower use the lo- key.



Fig. 1



Fig. 2

**NOTE:** Do not use oven thermometers such as those found in grocery stores to check the temperature settings inside the oven. These thermometers may display temperatures that vary greatly from the actual temperature.

## Factory default reset

You may choose to restore your factory settings. **This will erase all settings or favorites that you have saved.**

See the example below reset your control.




Example	
Step	Press
1. Press and continue to press <b>USER PREF</b> until you reach the factory default reset mode. -Fig. 1-	
2. Use the <b>+hi</b> or <b>-lo</b> to toggle to the <b>no</b> -Fig. 1- or <b>Yes</b> -Fig. 2- option to reset.	+ - hi or lo
3. Press <b>START</b> to accept or press <b>CANCEL</b> to reject.	 or 



Fig. 1




Fig. 2

## Using the self-clean feature

### Adhere to the Following Cleaning Precautions:

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

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

Before cleaning any part of the oven, be sure the oven is turned off or else push **CANCEL**  pad. Wait until the oven is cool.

**DO NOT** use commercial oven cleaners or oven protective coatings in or around any part of the self-cleaning oven.

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

DO NOT use any cleaning materials on the gasket. Doing so could damage it.

DO NOT use aluminum foil to line the oven bottom. This may affect cooking or foil could melt and damage the oven surface.

### Preparing the Oven for Self-Cleaning:

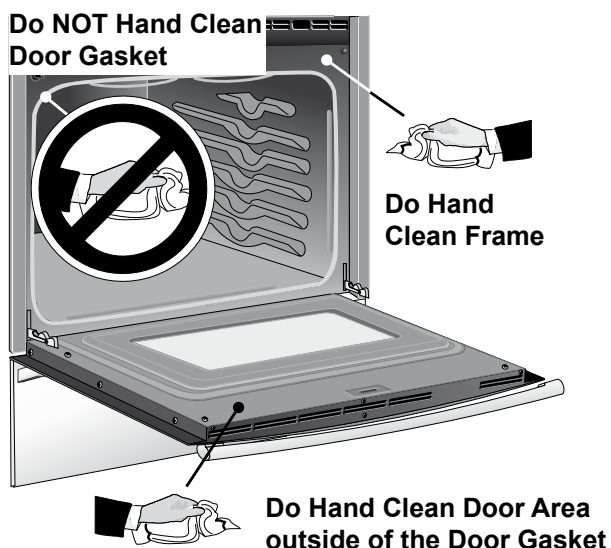
- Remove any excess spillovers in the oven cavity before starting the self-cleaning cycle. To clean, use hot soapy water and a cloth. Large spillovers can cause smoke or a fire when subjected to high temperatures. DO NOT allow food spills with a high sugar or acid content (such as tomatoes, sauerkraut, fruit juices or pie filling) to remain on the surface as they may leave a dull spot even after cleaning.
- Clean any soil from the oven frame and the door liner (see illustration). These areas heat sufficiently during a self-clean to burn soil on. Clean with hot soapy water.
- Remove the broiler pan and insert, all utensils and any foil. These items can not withstand high cleaning temperatures.
- This model comes with lubricated porcelain oven racks, which can remain in the oven during the self-clean cycle. Do not clean this vegetable oil lubrication off the racks. It is important that the sides of the oven racks always have a light

coating of vegetable oil. To maintain optimal rack performance, re-apply a thin layer of vegetable oil to the sides of the rack after every self-clean cycle or when the rack becomes difficult to slide.

- After a self-clean cycle, or anytime the gliding is rough, the glide racks should be treated with graphite lubrication. For instructions on how to care for your oven racks, see “Caring for Your Porcelain Enameled Glide Racks” in the Care and Cleaning section.
- The cooktop should not be used during a self-clean cycle. On some models, turning on any cooktop surface burner will cause the clean cycle to cancel. If the clean cycle is canceled, the oven control display will show “SPr” for 5 seconds. The oven door will remain locked until the oven has cooled down below cleaning temperature. If the oven is below cleaning temperature, the user can start another clean cycle immediately. If the oven is in cleaning temperature range, another self-clean cycle can be set once the door unlocks (up to 4 hours).

### CAUTION

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








## Starting self-clean cycle

A self-cleaning oven cleans itself with high temperatures (well above cooking temperatures) which eliminate soil completely or reduce it to a fine powdered ash you can whisk away with damp cloth. If you are planning to use the oven directly after a self-clean cycle remember to allow time for the oven to cool down and the oven door to unlock. This normally takes about one hour.

### Setting the controls for a Self-Clean cycle

The clean feature provides 3 different choices for self-cleaning the upper oven. Set the clean for **lite** (2 hrs), **med** (3 hrs) or **heavy** soils (4 hrs). The example below shows setting the upper oven for self-clean to begin immediately using a medium (3 hour) setting:

Example	
Step	Press
1. Porcelain racks can stay in the oven during the self-clean cycle but it is recommended to remove them.	
2. Be sure the clock is set with the correct time of day and the oven door is closed.	
3. Select oven by pressing <b>UPPER OVEN</b>	
4. Press <b>CLEAN</b>	
5. Select <b>MED</b> or select lite or heavy	
6. Press <b>START</b>	
7. As soon as the control is set, the motor driven oven door lock will begin to close automatically. Once the door has been locked the "DOOR  " indicator light will stop flashing and remain on.	





Note: When the oven is set to run a self-clean cycle, the motor door lock will begin locking the oven door. Do not open the oven door while the lock motor is running or when any locking indicators or displays are showing. The oven door is completely locked in about 15 seconds.

### NOTE



You may press CANCEL any time during the cleaning process. After cancelling the self-clean cycle, do not attempt to open the oven door until the DOOR lock icon turns off.

### To set the controls for a delayed Self-Cleaning cycle:

The example below shows setting the upper oven for a medium (3 hour) self-clean to end at 6:00 o'clock:

Example	
Step	Press
Follow steps 1 to 6 under setting controls for a self-clean cycle, then:	
7. Press <b>COOK OPTIONS</b>	
8. Press <b>END TIME</b>	
9. Enter time of day needed for the end of the cycle (example for "6:00")	
10. Press <b>START</b>	

### When the Self-Clean Cycle is Completed:

1. The time of day and "DOOR  " will remain ON.
2. The display will show an "Hot" message while the oven is still too hot to open door.
3. Once the oven has cooled down for 1 HOUR, and the "DOOR  " icon is no longer displayed, the oven door can then be opened.

### WARNING

- During the self-cleaning cycle, the outside of the appliance can become very hot to the touch. **DO NOT** leave small children unattended near the appliance; they may be burned if they touch the hot oven door surfaces.
- Do not force the oven door open when self-clean is active. This can damage the automatic door-locking system. Use caution when opening the door after self-clean cycle is complete; the oven may still be very hot.
- The oven bake and broil elements may appear to have cooled after they have been turned off. The elements may still be hot and burns may occur if these elements are touched before they have cooled.
- To avoid possible burns, use care when opening the oven door after the self-cleaning cycle. Stand to the side of the oven when opening the door to allow hot steam and air to escape.

Cleaning Recommendations	
Surface Type	Cleaning Recommendation
<ul style="list-style-type: none"> <li>• <b>Aluminum (trim pieces) &amp; vinyl</b> (some models)</li> </ul>	Use hot, soapy water and a cloth. Dry with a clean cloth.
<ul style="list-style-type: none"> <li>• <b>Painted and plastic control knobs</b></li> <li>• <b>Body parts</b></li> <li>• <b>Painted decorative trim</b></li> </ul>	<p><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. <b>Do not</b> use abrasive cleaners on any of these materials; they can scratch. To remove control knobs, turn to the OFF position; grasp firmly and pull straight off the shaft. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place.</p>
<ul style="list-style-type: none"> <li>• <b>Control panel</b> (some models)</li> <li>• <b>Decorative trim</b> (some models)</li> <li>• <b>Stainless steel</b> (some models)</li> </ul>	<p><i>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 dishcloth. Rinse with a clean water using a dishcloth. Be sure to squeeze excess water from the cloth before wiping the panel; especially when wiping around the controls. Excess water in or around the controls may cause damage to the appliance. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place.</p> <p><b>Stainless Steel</b> (some models). Clean the stainless with warm soapy water using a clean sponge or cloth. Rinse with clean water and dry with a soft clean cloth. <b>Do not</b> use harsh scrubbing cleaners. Only use kitchen cleaners that are especially made for cleaning Stainless Steel. Always be sure to rinse the cleaners from the surface as bluish stains may occur during heating that cannot be removed.</p>
<ul style="list-style-type: none"> <li>• <b>Porcelain enamel broiler pan and insert</b> (if equipped)</li> <li>• <b>Door liner &amp; body parts</b></li> </ul>	<p>Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clear water and ammonia. <i>If necessary</i>, cover difficult spots with an ammonia-soaked paper towel for 30 to 40 minutes. Rinse with clean water and a damp cloth, and then scrub with a soap-filled scouring pad. Rinse and wipe dry with a clean cloth. Remove all cleaners or the porcelain may become damaged during future heating. <b>Do not</b> use spray oven cleaners on the cooktop.</p>
<ul style="list-style-type: none"> <li>• <b>Porcelain Coated Oven racks</b></li> </ul>	<p>This oven comes with lubricated porcelain oven racks, which can remain in the oven during the self-clean cycle. Do not clean this vegetable oil lubrication off the racks. It is important that the sides of the oven racks always have a light coating of vegetable oil. To maintain optimal rack performance, re-apply a thin layer of vegetable oil to the sides of the rack after every self-clean cycle or when the rack becomes difficult to slide.</p> <p>For instructions on how to care for your glide racks, see “Caring for Your Porcelain Enameled Glide Racks” on page 51.</p>
<ul style="list-style-type: none"> <li>• <b>Oven door</b></li> </ul>	<p>Use soap &amp; water to thoroughly clean the top, sides and front of the oven door. Rinse well. You may use a glass cleaner on the outside glass of the oven door. <b>Do not</b> immerse the door in water. <b>Do not spray or allow water or the glass cleaner to enter the door vents.</b> Do not use oven cleaners, cleaning powders or any harsh abrasive cleaning materials on the outside of the oven door.</p> <p><b>Do not</b> clean the oven door gasket. The oven door gasket is made of a woven material, on Self-Cleaning models, which is essential for a good seal. Care should be taken not to rub, damage or remove this gasket.</p>

## Special door care instructions

### → IMPORTANT

**Most oven doors contain glass that can break.**  
Read the following recommendations:

- **Do not** close the oven door until all the interior oven racks are fully inserted and retracted to the back of the oven.
- Do not hit the glass with pots, pans, or any other object. The oven door glass may break or even break at a later time unexpectedly.
- Scratching, hitting, jarring or stressing the oven door glass may weaken its structure causing an increased risk of breakage at a later time.
- You may use a glass cleaner on the outside of the oven door glass. **Do not spray** or allow water or the cleaner to enter or drip down into the oven door vents. Spray cleaner on cloth first and then wipe the oven door clean.
- **Do not** use strong oven cleaners, powders or any harsh abrasive cleaning materials on the outside of the oven door or glass.
- **Never clean** the oven door gasket. The oven door gasket should always clean during the Self-clean cycle.

## Replacing the dual left/right corner oven lights

The interior oven lights are located at the rear of the oven cavity and are covered with a glass shield. The glass shield must be in place whenever the oven is in use.

### To replace the oven interior light bulb:

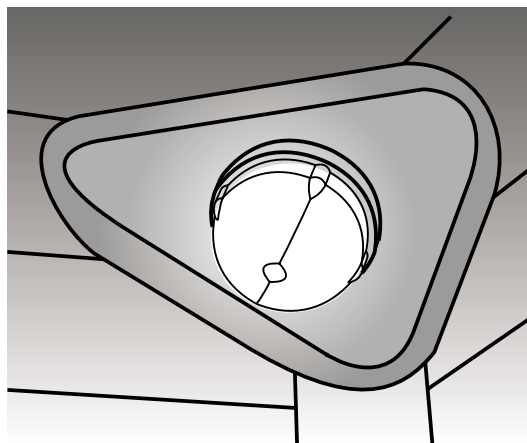
#### ⚠ CAUTION

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

1. Turn electrical power off at the main source.
2. Remove interior oven light shield by turning a quarter turn counter-clockwise.
3. Replace bulb with a new T-4 type Halogen 25 watt appliance bulb.

**IMPORTANT!** Do not allow your fingers to touch the new bulb when replacing. This will shorten the life of the bulb. Use a paper towel or cotton glove while handling the new bulb when installing.

4. Replace glass oven light shield by rotating clockwise.
5. Turn power back on again at the main source (or plug the appliance back in).
6. Be sure to reset the time of day on the clock.



## Removing and replacing the oven door

### CAUTION

To prevent possible burns, do not attempt to remove the oven door until the oven has completely cooled.

### WARNING

The door is heavy. Be careful when removing and lifting the door. Do not lift the oven door by the handle.

#### To Remove Oven Door:

1. Open oven door completely (horizontal with floor- Fig. 1).
2. Pull the door hinge locks on both left and right door hinges down from the oven frame completely towards the oven door (Fig. 2). A tool such as a small flat-blade screwdriver may be required.
3. Firmly grasp both sides of oven door along the door sides (Do not use the oven door handle).
4. Close the door to about a 10 degrees. The oven door will stop into this position just before fully closing.
5. With the oven door in this position (Fig. 3), lift and carefully pull the oven door away from the oven frame. To avoid finish damage, be careful not to allow the oven door hinges to contact the oven front frame.

#### To Replace Oven Door:

1. Firmly grasp both sides of oven door along the door sides (Do not use the oven door handle).
2. Holding the oven door at the same angle as the removal position, carefully line up and insert both door hinge arms between the pins located on each side of the oven door frame (Fig. 4)
3. With both door hinge arms in place, open the oven door (horizontal with floor- Fig. 1).
4. Push the door hinge locks up towards and into the oven frame for both left and right oven door hinges (Fig. 2) to the locked position.
5. Close the oven door.

#### Special Door Care Instructions

**CAUTION** - Most oven doors contain glass that can break.

#### Read the following recommendations:

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

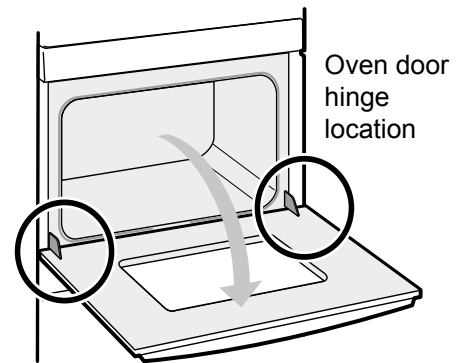


Figure 1 - Door hinge location

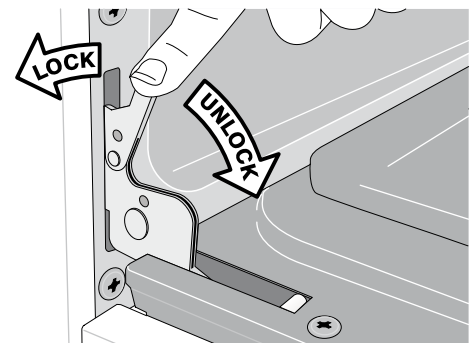


Figure 2 - Door hinge locks

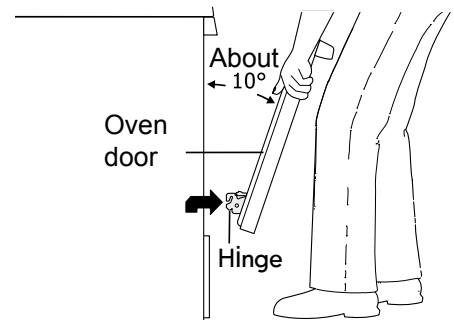


Figure 3 - Holding door for removal

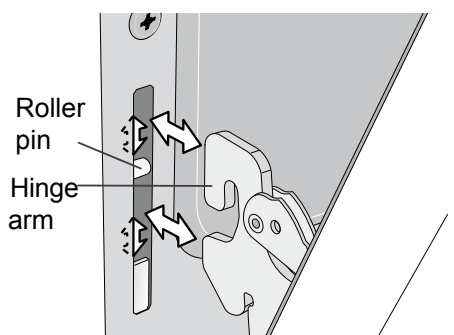


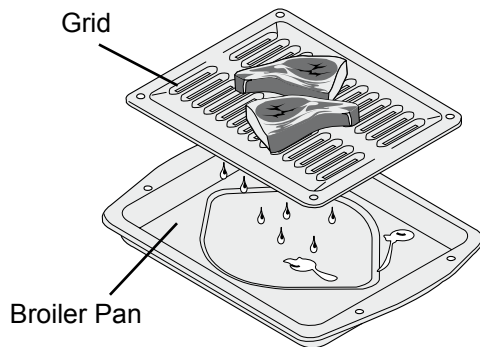
Figure 4 - Location of hinge arm and roller pin

## Broiler pan cleaning tips

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

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

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



## Cleaning cooktop, burner grates, caps and heads

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

### CAUTION

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

### IMPORTANT

**Do not** use spray oven cleaners on the cooktop.

### Cleaning the cooktop

If a spill occurs on or in the recessed or countered areas, blot up spill with an absorbent cloth. Rinse with a clean, damp cloth and wipe dry. Do not use harsh abrasive cleaners on the cooktop. They can scratch the porcelain. Completely rinse any mild cleaners used from the surface or the porcelain cooktop may become damaged during future heating.

### Cleaning the grates

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

### IMPORTANT

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

## Cleaning cooktop, burner grates, caps and heads

### CAUTION

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

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

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

### Burner Caps

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

When placing the burner caps, see Important note below.

### IMPORTANT

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

### Double ring burner cap

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

### Burner heads

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

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

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

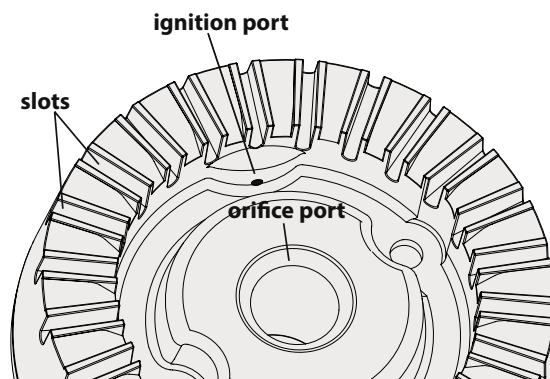


Figure 1 - Cooktop burner head  
(All burners except Double ring burner)

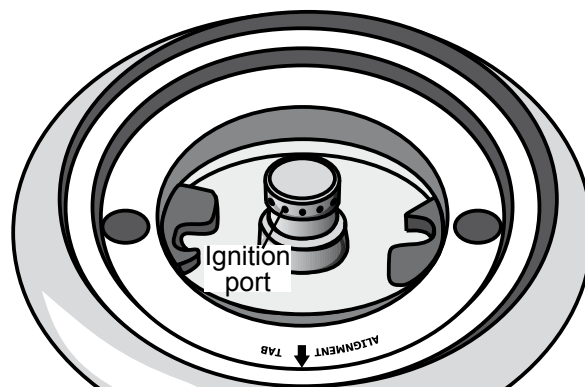


Figure 2 - Double ring burner head  
(Models equipped with double ring burner only)

## Caring for your porcelain enameled glide racks

### CAUTION

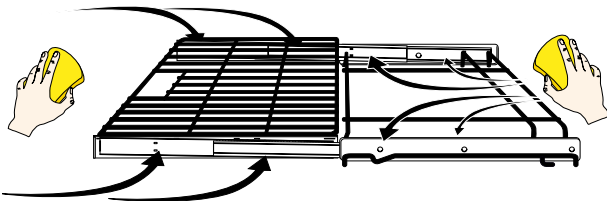
Handle oven racks only when they are cool. After cooking or after the self clean cycle, racks will be very hot and can cause burns.

### IMPORTANT

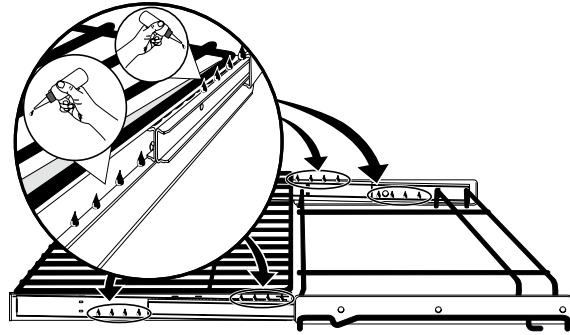
- It is recommended to remove all racks from the oven during self-clean cycles, but porcelain racks may be left in the oven if they are soiled. After a self clean cycle, or anytime the gliding is rough, the glide racks should be treated with graphite lubrication.
- Do not use cooking oil, cooking spray, or other oil-based lubrication products on the glide rack extension tracks. Use only the graphite lubrication in this area. To order graphite lubrication, contact your installer, servicer or dealer.
- It is important that the parts of the rack that contact the oven sides always have a light coating of vegetable oil. Apply a thin layer of vegetable oil to the sides of the rack after every self-clean cycle and when the rack becomes difficult to reposition in the oven.

### To lubricate the glide rack:

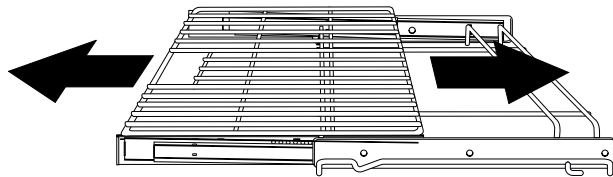
1. Remove the rack from the oven and place the rack on a large flat surface covered with newspaper or scrap cloth. Fully extend the rack.
2. Wipe away debris and crumbs from the glide track using a cloth or sponge.



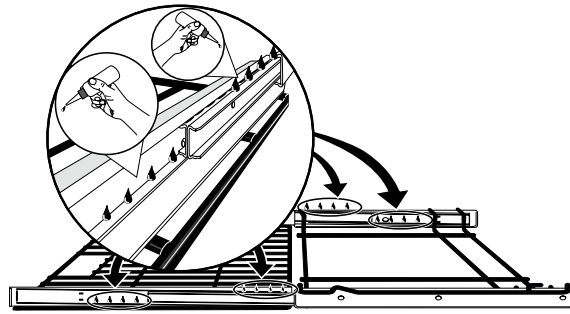
3. Shake graphite lubrication very well before applying. Place four drops of graphite lubrication along the tracks (see area circled on figure below). Repeat on both sides of the glide rack.



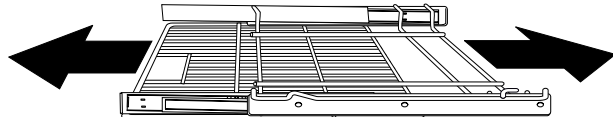
4. Extend and return the glide rack several times along the tracks to distribute the lubrication.



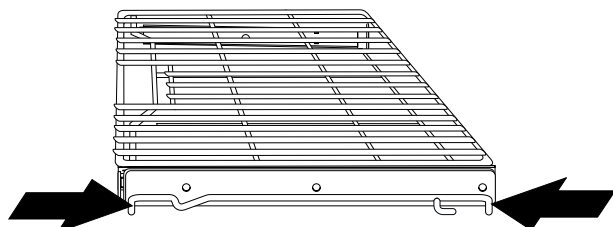
5. Turn glide rack over. Shake graphite lubrication very well before applying. Place four drops of graphite lubrication along the tracks. Repeat on both sides of the glide rack.



6. Extend and return the glide rack several times along the tracks to distribute the lubrication.



7. Apply a thin layer of cooking oil to the outer frame of the glide rack as shown below. Keeping the frame sides lightly lubricated allows the entire rack to slide easily when changing rack positions.








8. Replace rack in oven right-side up.

## Baking problems

For best cooking results pre-heat the oven when baking cookies, breads, cakes, pies or pastries, etc. There is no need to preheat the oven for roasting meats or baking casseroles. The cooking times and temperatures needed to bake a product may vary slightly from your previous appliance.

### Baking Problems and Solutions Chart

BAKING PROBLEMS	CAUSES	CORRECTIONS
<p><b>Cookies and biscuits burn on the bottom.</b></p> 	<ul style="list-style-type: none"> <li>• Cookies and biscuits put into the oven before the preheating time is completed.</li> <li>• Oven rack overcrowded.</li> <li>• Dark pan absorbs heat too fast.</li> </ul>	<ul style="list-style-type: none"> <li>• Allow oven to preheat to the selected temperature before placing food in oven.</li> <li>• Choose pan sizes that will permit 5.1 cm to 10.2 cm (2" to 4") of air space on all sides when placed in the oven.</li> <li>• Use a medium-weight aluminum baking sheet.</li> </ul>
<p><b>Cakes too dark on top or bottom.</b></p> 	<ul style="list-style-type: none"> <li>• Cakes put into the oven before preheating time is completed.</li> <li>• Rack position too high or low.</li> <li>• Oven too hot.</li> </ul>	<ul style="list-style-type: none"> <li>• Allow oven to preheat to the selected temperature before placing food in the oven.</li> <li>• Use proper rack position for baking needs.</li> <li>• Set oven temperature 25°F/12°C lower than recommended.</li> </ul>
<p><b>Cakes not done in the center.</b></p> 	<ul style="list-style-type: none"> <li>• Oven too hot.</li> <li>• Incorrect pan size.</li> <li>• Pan not centered in oven.</li> </ul>	<ul style="list-style-type: none"> <li>• Set oven temperature 25°F/12°C lower than recommended</li> <li>• Use pan size suggested in recipe.</li> <li>• Use proper rack position and place pan so there is 5.1 cm to 10.2 cm (2" to 4") of space on all sides of pan.</li> </ul>
<p><b>Cakes not level.</b></p> 	<ul style="list-style-type: none"> <li>• Range not level.</li> <li>• Pan too close to oven wall or rack overcrowded.</li> <li>• Pan warped.</li> <li>• Oven light left on during baking.</li> </ul>	<ul style="list-style-type: none"> <li>• Place a marked glass measuring cup filled with water on the center of the oven rack. If the water level is uneven, refer to the installation instructions for leveling the range.</li> <li>• Be sure to allow 5.1 cm to 10.2 cm (2" to 4") of clearance on all sides of each pan in the oven.</li> <li>• Do not use pans that are dented or warped.</li> <li>• Keep oven light off during cooking except when checking food.</li> </ul>
<p><b>Foods not done when cooking time is up.</b></p> 	<ul style="list-style-type: none"> <li>• Oven too cool.</li> <li>• Oven overcrowded.</li> <li>• Oven door opened too frequently.</li> </ul>	<ul style="list-style-type: none"> <li>• Set oven temperature 25°F/12°C higher than suggested and bake for the recommended time.</li> <li>• Be sure to remove all pans from the oven except the ones to be used for baking.</li> <li>• Open oven door only after shortest recommended baking time.</li> </ul>

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

Before you call	
Problem	Solution
<b>Oven control beeps and displays an F error code.</b>	<ul style="list-style-type: none"> <li>Electronic control has detected a fault condition. Push <b>CANCEL pad</b> to clear the display and stop the display from beeping. Reprogram the oven. If a fault reoccurs, record the fault number, push the <b>CANCEL pad</b> and contact an authorized servicer.</li> </ul>
<b>Installation</b>	<ul style="list-style-type: none"> <li>Place oven rack in center of oven. Place a level on the oven rack. Contact installing agent if rack and cabinet cutout flooring are not level.</li> <li>Kitchen cabinet misalignment may make range appear to be not level. Be sure cabinets are square and level. Contact cabinet maker to correct problem.</li> </ul>
<b>Entire range does not operate</b>	<ul style="list-style-type: none"> <li>When the range is first plugged in, or when the power supply to the oven has been interrupted, the display will flash. The range cannot be programmed until the clock is set.</li> <li>Be sure electrical cord is securely connected into the electrical junction box.</li> <li>Cord/plug is not installed and/or connected. Cord is not supplied with range. Contact your dealer, installing agent or authorized servicer.</li> <li>Service wiring not complete. Contact your dealer, installing agent or authorized servicer.</li> <li>Power outage. Check house lights to be sure. Call your local electric company.</li> <li>Short in cord/plug. Replace cord/plug.</li> <li>Controls are not set properly. See instructions to set the controls.</li> <li>House fuse has blown or circuit breaker has tripped immediately following installation.</li> <li>House fuse may not be fully engaged. Check fuse and screw or engage circuit breaker securely.</li> </ul>
<b>Oven light does not work</b>	<ul style="list-style-type: none"> <li>Burned-out or loose bulb. Follow the instructions under <b>Oven Light</b> to replace or tighten the bulb.</li> </ul>
<b>Self-cleaning cycle does not work</b>	<ul style="list-style-type: none"> <li>Make sure the oven door is closed.</li> <li>Make sure you have removed the oven racks and the oven rack supports from the oven.</li> <li>Controls not set properly. Follow instructions under "Using the Self-Clean Feature".</li> </ul>
<b>Poor cooking results</b>	<ul style="list-style-type: none"> <li>Many factors affect baking results. See baking for hints, cause and corrections. See Adjusting Oven Temperature.</li> <li>Adjust the recipe's recommended power levels or cooking times.</li> <li>Cookware is too lightweight or warped. Use heavier quality cookware so foods being prepared may cook more evenly.</li> </ul>
<b>Flames inside oven or smoking from oven vent</b>	<ul style="list-style-type: none"> <li>Excessive spillovers in oven. For example this will happen for pie spillovers or large amounts of grease left on the oven bottom. Wipe up excessive spillovers before starting oven. If flames or excessive smoke are present see "About broiling" in the <b>Setting Oven Controls</b> section.</li> </ul>

## Before you call

Problem	Solution
<b>Oven smoke excessively during broiling</b>	<ul style="list-style-type: none"> <li>• Meat too close to the broiler element. Reposition the rack to provide more clearance between the meat and the broiler. Preheat broil element for quick searing operation.</li> <li>• Meat not properly prepared. Remove excess fat from meat. Cut remaining fatty edges to prevent curling, but do not cut into the lean.</li> <li>• Grid on broiler pan wrong side-up. Grease does not drain into broiler pan. Always place the grid on the broiler pan with the ribs up and the slots down to allow grease to drip into the pan.</li> <li>• Broiler pan used without grid or grid cover with aluminum foil. <b>DO NOT</b> use the broiler pan without the grid or cover the grid with aluminum foil.</li> <li>• Oven needs to be cleaned. Grease has built up on oven surfaces. Regular cleaning is necessary when broiling frequently. Grease or food spatters cause excessive smoking.</li> </ul>
<b>Soil not completely removed after self-cleaning cycle is completed</b>	<ul style="list-style-type: none"> <li>• Failure to clean bottom, from top of oven, frame of oven or door area outside oven seal. These areas are not in the self-cleaning area, but get hot enough to burn on residue. Clean these areas before the self-cleaning cycle is started. Burned on residue can be cleaned with a stiff nylon brush and water or a nylon scrubber. Be careful not to damage the oven gasket.</li> <li>• Excessive spillovers in oven. Set the self-clean cycle for longer cleaning time.</li> </ul>
<b>Surface burners do not light</b>	<ul style="list-style-type: none"> <li>• Surface Control knob has not been completely turned to LITE. Push in and turn the Surface Control knob to LITE until burner ignites and then turn control knob to desired flame size.</li> <li>• Be sure gas supply valve is open.</li> <li>• Burner ports are clogged. Clean burners. See <b>Cleaning the Burner Grates, Burner Caps, Burner Heads</b> in General Care &amp; Cleaning section. With the burner off, clean ports with a small-gauge wire or needle.</li> <li>• Power cord is disconnected from outlet (Electric Ignition Models only). Be sure cord is securely plugged into the outlet.</li> <li>• Electrical power outage (electric ignition models only). Burners can be lit manually. See <b>Setting Surface Controls</b> in this Use and Care Guide.</li> </ul>
<b>Burner flame only lights half way around burner</b>	<ul style="list-style-type: none"> <li>• Burner ports are clogged. With the burner off, clean ports by using a small-gauge wire or needle.</li> <li>• Moisture is present after cleaning. Lightly fan the flame and allow burner to operate until flame is full. Dry the burners thoroughly following instructions in the General Cleaning section.</li> </ul>
<b>Food not heating evenly</b>	<ul style="list-style-type: none"> <li>• Improper cookware. Select flat-bottomed cookware of a proper size to fit element.</li> <li>• Incorrect control setting. Raise or lower setting until proper amount of heat is obtained.</li> </ul>
<b>Burner flame is orange</b>	<ul style="list-style-type: none"> <li>• Dust particles in main line. Allow the burner to operate a few minutes until flame turns blue.</li> <li>• In coastal areas, a slightly orange flame is unavoidable due to salt air. <b>Ceramic-Glass Cooktop</b> section in this Owner's Guide.</li> </ul>
<b>The oven control display shows "SPr" and self-clean is not working.</b>	<ul style="list-style-type: none"> <li>• The cooktop should not be used during a self-clean cycle. On some models, turning on any cooktop surface burner will cause the clean cycle to cancel. If the clean cycle is canceled, the oven control display will show "SPr" for 5 seconds. The oven door will remain locked until the oven has cooled down below cleaning temperature. If the oven is below cleaning temperature, the user can start another clean cycle immediately. If the oven is in cleaning temperature range, another self-clean cycle can be set once the door unlocks (up to 4 hours).</li> </ul>

Your appliance is covered by a one year limited warranty. For one year from your original date of purchase, Electrolux will repair or replace any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used, and maintained in accordance with the provided instructions. In addition, the glass cooktop or radiant surface element of your appliance (excluding built-in and free-standing range appliances) is covered by a two through five year limited warranty. During the 2nd through 5th years from your original date of purchase, Electrolux will provide a replacement glass cooktop or radiant surface element for your appliance which has proven to be defective in materials or workmanship when such appliance is installed, used, and maintained in accordance with the provided instructions.

#### Exclusions

This warranty does not cover the following:

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased "as-is" are not covered by this warranty.
5. Products used in a commercial setting.
6. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
7. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
8. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
9. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
10. Labor or in-home service costs during the additional limited warranty periods beyond the first year from your original date of purchase.
11. Pickup and delivery costs; your appliance is designed to be repaired in the home.
12. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
13. Damages to the finish of appliance or home incurred during transportation or installation, including but not limited to floors, cabinets, walls, etc.
14. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

#### DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE REPAIR OR REPLACEMENT AS PROVIDED HEREIN. CLAIMS BASED ON IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW, BUT NOT LESS THAN ONE YEAR. ELECTROLUX SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN LIMITED WARRANTY OR ANY IMPLIED WARRANTY. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES, SO THESE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WRITTEN WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

#### If You Need Service

Keep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. Service under this warranty must be obtained by contacting Electrolux at the addresses or phone numbers below.

This warranty only applies in the USA, Puerto Rico and Canada. In the USA and Puerto Rico, your appliance is warranted by Electrolux Major Appliances North America, a division of Electrolux Home Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. Electrolux authorizes no person to change or add to any obligations under this warranty. Obligations for service and parts under this warranty must be performed by Electrolux or an authorized service company. Product features or specifications as described or illustrated are subject to change without notice.

#### USA

**1.800.944.9044**

Electrolux Home Products, Inc.,  
10200 David Taylor Drive  
Charlotte, NC 28262

#### Canada

1-800-265-8352

Electrolux Canada Corp.  
5855 Terry Fox Way  
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