



# ELECTRIC RANGE USER INSTRUCTIONS

THANK YOU for purchasing this high-quality product. Register your new range at [www.whirlpool.com](http://www.whirlpool.com).

For future reference, please make a note of your product model and serial numbers. These can be located on the oven frame behind the top right side of the oven door.

Model Number \_\_\_\_\_ Serial Number \_\_\_\_\_

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# RANGE SAFETY

## Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."

These words mean:

**⚠ DANGER**

You can be killed or seriously injured if you don't immediately follow instructions.

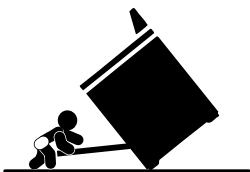
**⚠ WARNING**

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

## The Anti-Tip Bracket

The range will not tip during normal use. However, the range can tip if you apply too much force or weight to the open door without having the anti-tip bracket fastened down properly.



**⚠ WARNING**

### Tip Over Hazard

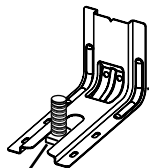
A child or adult can tip the range and be killed.

Verify the anti-tip bracket has been properly installed and engaged per installation instructions.

Re-engage anti-tip bracket if range is moved.

Do not operate range without anti-tip bracket installed and engaged.

Failure to follow these instructions can result in death or serious burns to children and adults.



Anti-Tip Bracket

Range Foot

To verify the anti-tip bracket is installed and engaged:

- Slide range forward.
- Look for the anti-tip bracket securely attached to floor or wall.
- Slide range back so rear range foot is under anti-tip bracket.
- See installation instructions for details.

State of California Proposition 65 Warnings:

WARNING: This product contains one or more chemicals known to the State of California to cause cancer.

WARNING: This product contains one or more chemicals known to the State of California to cause birth defects or other reproductive harm.

# IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** To reduce the risk of fire, electrical shock, injury to persons, or damage when using the range, follow basic precautions, including the following:

- **WARNING:** TO REDUCE THE RISK OF TIPPING OF THE RANGE, THE RANGE MUST BE SECURED BY PROPERLY INSTALLED ANTI-TIP DEVICES. TO CHECK IF THE DEVICES ARE INSTALLED PROPERLY, SLIDE RANGE FORWARD, LOOK FOR ANTI-TIP BRACKET SECURELY ATTACHED TO FLOOR OR WALL, AND SLIDE RANGE BACK SO REAR RANGE FOOT IS UNDER ANTI-TIP BRACKET.
- **CAUTION:** Do not store items of interest to children in cabinets above a range or on the backguard of a range – children climbing on the range to reach items could be seriously injured.
- **Proper Installation** – Be sure the range is properly installed and grounded by a qualified technician.
- **Never Use the Range for Warming or Heating the Room.**
- **Do Not Leave Children Alone** – Children should not be left alone or unattended in area where the range is in use. They should never be allowed to sit or stand on any part of the range.
- **Wear Proper Apparel** – Loose-fitting or hanging garments should never be worn while using the range.
- **User Servicing** – Do not repair or replace any part of the range unless specifically recommended in the manual. All other servicing should be referred to a qualified technician.
- **Storage in or on the Range** – Flammable materials should not be stored in an oven or near surface units.
- **Do Not Use Water on Grease Fires** – Smother fire or flame or use dry chemical or foam-type extinguisher.
- **Use Only Dry Potholders** – Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholder touch hot heating elements. Do not use a towel or other bulky cloth.
- **DO NOT TOUCH SURFACE UNITS OR AREAS NEAR UNITS** – Surface units may be hot even though they are dark in color. Areas near surface units may become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact surface units or areas near units until they have had sufficient time to cool. Among those areas are the cooktop and surfaces facing the cooktop.
- **Use Proper Pan Size** – The range is equipped with one or more surface units of different size. Select utensils having flat bottoms large enough to cover the surface unit heating element. The use of undersized utensils will expose a portion of the heating element to direct contact and may result in ignition of clothing. Proper relationship of utensil to burner will also improve efficiency.
- **Never Leave Surface Units Unattended at High Heat Settings** – Boilover causes smoking and greasy spillovers that may ignite.
- **Make Sure Reflector Pans or Drip Bowls Are in Place** – Absence of these pans or bowls during cooking may subject wiring or components underneath to damage.

- **Protective Liners** – Do not use aluminum foil to line surface unit drip bowls or oven bottoms, except as suggested in the manual. Improper installation of these liners may result in a risk of electric shock, or fire.
- **Glazed Cooking Utensils** – Only certain types of glass, glass/ceramic, ceramic, earthenware, or other glazed utensils are suitable for range-top service without breaking due to the sudden change in temperature.
- **Utensil Handles Should Be Turned Inward and Not Extend Over Adjacent Surface Units** – To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the utensil, the handle of a utensil should be positioned so that it is turned inward, and does not extend over adjacent surface units.
- **Do Not Soak Removable Heating Elements** – Heating elements should never be immersed in water.
- **Do Not Cook on Broken Cooktop** – If cooktop should break, cleaning solutions and spillovers may penetrate the broken cooktop and create a risk of electric shock. Contact a qualified technician immediately.
- **Clean Cooktop With Caution** – If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burn. Some cleaners can produce noxious fumes if applied to a hot surface.
- **Use Care When Opening Door** – Let hot air or steam escape before removing or replacing food.
- **Do Not Heat Unopened Food Containers** – Build-up of pressure may cause container to burst and result in injury.
- **Keep Oven Vent Ducts Unobstructed.**
- **Placement of Oven Racks** – Always place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, do not let potholder contact hot heating element in oven.
- **DO NOT TOUCH HEATING ELEMENTS OR INTERIOR SURFACES OF OVEN** – Heating elements may be hot even though they are dark in color. Interior surfaces of an oven become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact heating elements or interior surfaces of oven until they have had sufficient time to cool. Other surfaces of the appliance may become hot enough to cause burns – among these surfaces are oven vent openings and surfaces near these openings, oven doors, and windows of oven doors.

## For self-cleaning ranges –

- **Do Not Clean Door Gasket** – The door gasket is essential for a good seal. Care should be taken not to rub, damage, or move the gasket.
- **Do Not Use Oven Cleaners** – No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.
- **Clean Only Parts Listed in Manual.**
- **Before Self-Cleaning the Oven** – Remove broiler pan and other utensils.

## For units with ventilating hood –

- **Clean Ventilating Hoods Frequently** – Grease should not be allowed to accumulate on hood or filter.
- **When flambeing foods under the hood, turn the fan on.**

## SAVE THESE INSTRUCTIONS

# FEATURE GUIDE

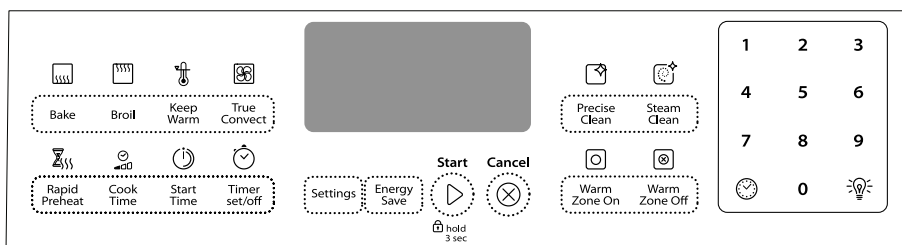
This manual covers several models. Your model may have some or all of the items listed. Refer to this manual or Frequently Asked Questions (FAQs) section of our website at [www.whirlpool.com](http://www.whirlpool.com) for more detailed instructions.

**⚠ WARNING**

**Food Poisoning Hazard**

**Do not let food sit in oven more than one hour before or after cooking.**

**Doing so can result in food poisoning or sickness.**



| KEYPAD               | FEATURE                    | INSTRUCTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | <b>Clock</b>               | <p>This clock can use a 12- or 24-hour cycle. See “Electronic Oven Controls” section.</p> <ol style="list-style-type: none"> <li>1. Press the Clock keypad.</li> <li>2. Press “3” for AM or “6” for PM.</li> <li>3. Press the number keypads to set the time of day.</li> <li>4. Press START.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                      | <b>Oven cavity light</b>   | <p>While the oven door is closed, press the Oven Light keypad to turn the light on and off. The oven light will come on when the oven door is opened.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>TIMER SET/OFF</b> | <b>Oven timer</b>          | <p>The Timer can be set in hours or minutes up to 9 hours and 59 minutes.</p> <ol style="list-style-type: none"> <li>1. Press TIMER SET/OFF.</li> <li>2. Press the number keypads to set the length of time in hr-hr-min-min. Leading zeros do not have to be entered. For example, for 2 minutes, enter “2.”</li> <li>3. Press TIMER SET/OFF or START to begin the countdown. If enabled, end-of-cycle tones will sound at end of countdown.</li> <li>4. Press TIMER SET/OFF twice to cancel the Timer and return to the time of day. Do not press the Cancel keypad because the oven will turn off.</li> <li>5. If the Timer is running, but not in the display, press TIMER SET/OFF to display the countdown for 5 seconds.</li> </ol> |
| <b>START</b><br>     | <b>Cooking start</b>       | <p>The Start keypad begins any oven function. If Start is not pressed within 30 seconds after pressing a keypad, the function is canceled and the time of day is displayed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>CANCEL</b><br>    | <b>Range function</b>      | <p>The Cancel keypad stops any oven function except the Clock, Timer and Control Lock.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>BAKE</b>          | <b>Baking and roasting</b> | <ol style="list-style-type: none"> <li>1. Press BAKE.</li> <li>2. Press the number keypads to set a temperature other than 350°F (175°C) in 5° increments between 170°F and 550°F (75°C and 288°C).</li> <li>3. Press START.</li> <li>4. To change the temperature, repeat steps 1 and 2. Press START, or wait 5 seconds for the change to take effect.</li> <li>5. Press CANCEL when finished.</li> </ol>                                                                                                                                                                                                                                                                                                                                |

| KEYPAD                   | FEATURE                                      | INSTRUCTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BROIL</b>             | <b>Broiling</b>                              | <ol style="list-style-type: none"> <li>1. Press BROIL.</li> <li>2. Select the broiling temperature by pressing 1 - high (550°F [288°C]), 2 - medium (500°F [260°C]) or 3 - low (450°F [232°C]). The default setting is high.</li> <li>3. Press START, and then allow the oven to preheat for 5 minutes.</li> <li>4. Position the cookware in the oven, and then leave the door open 6" (15 cm) at the broil stop position.</li> <li>5. Press CANCEL when finished.</li> </ol>                                                                                                                                                                                                                         |
| <b>TRUE CONVECT</b>      | <b>Convection cooking</b>                    | <ol style="list-style-type: none"> <li>1. Press TRUE CONVECT once to select convection baking, twice for convection roasting, or 3 times for convection broiling.</li> <li>2. Press the number keypads to set a temperature other than 350°F (177°C) in 5° increments between 170°F and 550°F (77°C and 288°C).</li> <li>3. Press START. Auto conversion will reduce the temperature by 25°F (15°C).</li> <li>4. To change the temperature, repeat steps 1 and 2. Press START, or wait 5 seconds for the change to take effect.</li> <li>5. Press CANCEL when finished.</li> </ol>                                                                                                                    |
| <b>KEEP WARM</b>         | <b>Hold warm</b>                             | <p>Food must be at serving temperature before placing it in the warmed oven.</p> <ol style="list-style-type: none"> <li>1. Press KEEP WARM.</li> <li>2. Set temperature between 145°F and 190°F (63°C and 88°C) using the number keypads. The default temperature is 170°F (75°C).</li> <li>3. Press START.</li> <li>4. Press CANCEL when finished.</li> </ol>                                                                                                                                                                                                                                                                                                                                        |
| <b>START TIME</b>        | <b>Delayed start</b>                         | <p>The Start Time keypad is used to enter the starting time for an oven function with a delayed start. Start Time should not be used for foods such as breads and cakes because they may not bake properly.</p> <p>To set a Timed Cook or a Delayed Timed Cook, see “Cook Time” section.</p>                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>COOK TIME</b>         | <b>Timed cooking</b>                         | <p>Timed Cooking allows the oven to be set to turn on at a certain time of day, cook for a set length of time, and/or shut off automatically.</p> <p>To set a Timed Cook or a Delayed Timed Cook, see “Cook Time” section.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>RAPID PREHEAT</b>     | <b>Rapid oven preheating</b>                 | <p>Provides the fastest preheat time for the BAKE function.</p> <ol style="list-style-type: none"> <li>1. Press RAPID PREHEAT.</li> <li>2. Press the number keypads in response to the scrolling text to enter the Bake temperature.</li> <li>3. Press START.</li> <li>4. A reminder tone will sound when the preheat temperature is reached. Place food inside the oven.</li> </ol> <p><b>NOTE:</b> This feature should only be used for one-rack baking. Unused racks should be removed prior to Rapid Preheat. A standard rack should be used for Rapid Preheat.</p> <p>If preheating for the Bake cycle has already started, Rapid Preheat may be started directly by pressing Rapid Preheat.</p> |
| <b>WARM ZONE ON/OFF</b>  | <b>Warming zone</b>                          | <p>Press WARM ZONE ON to select the warming element on the cooktop, and then press START. Press WARM ZONE OFF to turn off the warming element.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>PRECISE CLEAN</b>     | <b>Clean cycle</b>                           | <p>See the “Range Care” section.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>STEAM CLEAN</b>       | <b>Clean cycle</b>                           | <p>See the “Range Care” section.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>START hold 3 sec.</b> | <b>Oven control lockout</b>                  | <p>No keypads will function with the controls locked.</p> <ol style="list-style-type: none"> <li>1. Check that the oven and the Timer are off.</li> <li>2. Press and hold START for 3 seconds.</li> <li>3. If enabled, a tone will sound, and then “CONTROL LOCKED” will be displayed.</li> <li>4. Repeat to unlock.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                       |
| <b>SETTINGS</b>          | <b>Oven use functions</b>                    | <p>Enables you to personalize the audible tones and oven operation to suit your needs. See the “Oven Use” section.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ENERGY SAVE</b>       | <b>Blanks display to reduce energy usage</b> | <ol style="list-style-type: none"> <li>1. Press ENERGY SAVE to change status. The display will scroll “ENERGY SAVE ON” or “ENERGY SAVE OFF.”</li> </ol> <p>If Energy Save is on, the display will go blank after 5 minutes of inactivity. Any keypad press will activate the display. If Energy Save is off, the display will be on at all times.</p>                                                                                                                                                                                                                                                                                                                                                 |

# COOKTOP USE

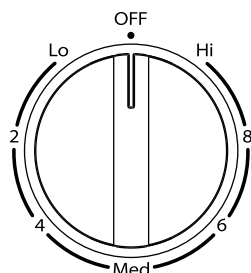
## ⚠ WARNING



### Fire Hazard

Turn off all controls when done cooking.

Failure to do so can result in death or fire.



The control knobs can be set to anywhere between HI and LO. Push in and turn to setting.

**REMEMBER:** When range is in use, the entire cooktop area may become hot.

## Ceramic Glass

The surface cooking area will glow red when an element is on. Some parts of the surface cooking area may not glow red when an element is on. This is normal operation. It will also randomly cycle off and back on again, even while on High, to keep the cooktop from extreme temperatures.

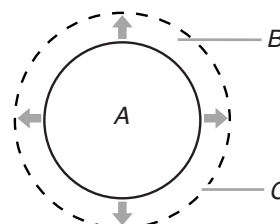
It is normal for the surface of light colored ceramic glass to appear to change color when surface cooking areas are hot. As the glass cools, it will return to its original color.

Clean the cooktop after each use to help avoid scratches, pitting, abrasions and to condition the glass surface. Ceramic glass cooktop cleaner and a cooktop scraper are also recommended for stubborn soils. Do not use abrasive cleaners, cleaning pads or harsh chemicals for cleaning. The Cooktop Care Kit Part Number 31605 contains all of the items needed to clean and condition your ceramic glass cooktop. Refer to the "Range Care" section for additional information.

**IMPORTANT:** To avoid permanent damage to the cooktop surface and to make soils easier to remove, clean the cooktop after each use to remove all soils.

- Avoid storing jars or cans above the cooktop. Dropping a heavy or hard object onto the cooktop could crack the cooktop.
- To avoid damage to the cooktop, do not leave a hot lid on the cooktop. As the cooktop cools, air can become trapped between the lid and the cooktop, and the ceramic glass could break when the lid is removed.
- For foods containing sugar in any form, clean up all spills and soils as soon as possible. Allow the cooktop to cool down slightly. Then, while wearing oven mitts, remove the spills using a scraper while the surface is still warm. If sugary spills are allowed to cool down, they can adhere to the cooktop and can cause pitting and permanent marks.

- To avoid scratches, do not slide cookware or bakeware across the cooktop. Aluminum or copper bottoms and rough finishes on cookware or bakeware could leave scratches or marks on the cooktop.
- Do not cook popcorn in prepackaged aluminum containers on the cooktop. They could leave aluminum marks that cannot be removed completely.
- To avoid damage to the cooktop, do not allow objects that could melt, such as plastic or aluminum foil, to touch any part of the entire cooktop.
- To avoid damage to the cooktop, do not use the cooktop as a cutting board.
- Use cookware about the same size as the surface cooking area. Cookware should not extend more than ½" (1.3 cm) outside the area.



A. Surface cooking area  
B. Cookware/canner  
C. ½" (1.3 cm) maximum overhang

- Use flat-bottomed cookware for best heat conduction and energy efficiency. Cookware with rounded, warped, ribbed or dented bottoms could cause uneven heating and poor cooking results.
- Determine flatness by placing the straight edge of a ruler across the bottom of the cookware. While you rotate the ruler, no space or light should be visible between it and the cookware.
- Cookware designed with slightly indented bottoms or small expansion channels can be used.
- Make sure the bottoms of pots and pans are clean and dry before using them. Residue and water can leave deposits when heated.
- To avoid damage to the cooktop, do not cook foods directly on the cooktop.

## Cooktop On Indicator Light

The Cooktop On indicator light is located on the console panel. When any control knob on the console panel is turned on, the Cooktop On indicator light will glow.

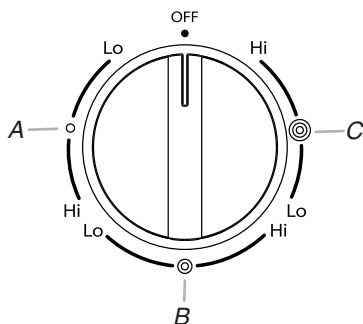
## Hot Surface Indicator Light

On ceramic glass models, the Hot Surface indicator light is located on the console panel.

The Hot Surface indicator light will glow as long as any surface cooking area is too hot to touch, even after the surface cooking area is turned off.

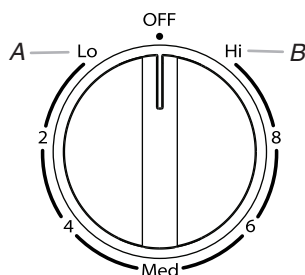
### Triple Zone Element

The Triple Zone Element offers flexibility depending on the size of the cookware. Single size can be used in the same way as a regular element. The dual and triple sizes combine single, dual and outer element and are recommended for larger size cookware, large quantities of food, and home canning.



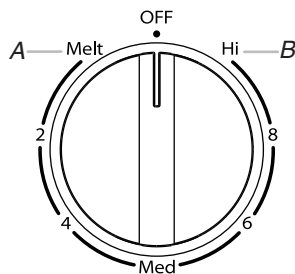
### Rapid Boil Element

The Rapid Boil Element offers additional cooking flexibility. The Rapid Boil Element can be used to boil liquids faster. The lowest simmer setting can be used to prepare sauces, to brown or saute foods and to keep foods at a low temperature. Use cookware appropriate in size for the Rapid Boil Element.



### Melt Element

The Melt Element offers flexibility due to a wide range of settings between High and Melt. The High heat option can be used to boil small amounts of liquid quickly. To reduce the power setting, turn the knob clockwise. The Melt setting is designed for delicate foods that require low heat, such as when melting chocolate or holding sauces. Use cookware appropriate in size for the Melt Element.



### Warm Zone Element

## ⚠ WARNING

#### Food Poisoning Hazard

**Do not let food sit for more than one hour before or after cooking.**

**Doing so can result in food poisoning or sickness.**

Use the Cooktop Warm Zone Element to keep cooked foods warm. One hour is the recommended maximum time to maintain food quality.

Do not use it to heat cold foods.

The Warm Zone Element can be used alone or when any of the other surface cooking areas are being used.

The Warm Zone Element area will not glow red when cycling on. However, the Cooktop On light will glow while the Cooktop Warm Zone Element is in use.

- Use only cookware recommended for oven and cooktop use.
- Cover all foods with a lid or aluminum foil. When warming baked goods, allow a small opening in the cover for moisture to escape.
- To avoid damage to the cooktop, do not use plastic wrap to cover food because the plastic wrap may melt.
- Use pot holders or oven mitts to remove food.



Warm  
Zone On

Warm  
Zone Off

#### To Use:

1. To turn on, press WARM ZONE ON, and then press START.
2. To turn off, press WARM ZONE OFF.

## Cookware

**IMPORTANT:** Do not leave empty cookware on a hot surface cooking area, element or surface burner.

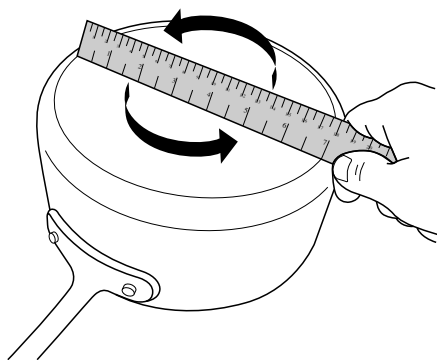
Ideal cookware should have a flat bottom, straight sides and a well-fitting lid, and the material should be of medium-to-heavy thickness.

Rough finishes may scratch the cooktop. Aluminum and copper may be used as a core or base in cookware. However, when used as a base, they can leave permanent marks on the surfaces.

Cookware material is a factor in how quickly and evenly heat is transferred, which affects cooking results. A nonstick finish has the same characteristics as its base material. For example, aluminum cookware with a nonstick finish will take on the properties of aluminum.

Cookware with nonstick surfaces should not be used under the broiler.

Check for flatness by placing the straight edge of a ruler across the bottom of the cookware. While you rotate the ruler, no space or light should be visible between it and the cookware.

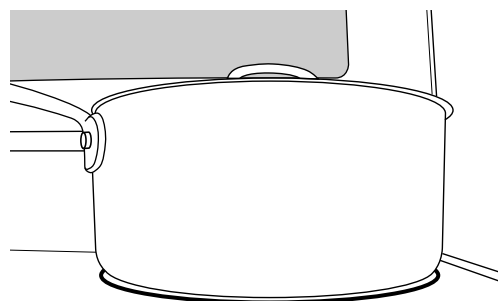


Use the following chart as a guide for cookware material characteristics.

| Cookware                        | Characteristics                                                                                                                                                                                                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Aluminum</b>                 | <ul style="list-style-type: none"> <li>■ Heats quickly and evenly.</li> <li>■ Suitable for all types of cooking.</li> <li>■ Medium or heavy thickness is best for most cooking tasks.</li> <li>■ May leave aluminum residues, which may be diminished if cleaned immediately after cooking.</li> </ul> |
| <b>Cast iron</b>                | <ul style="list-style-type: none"> <li>■ Heats slowly and evenly.</li> <li>■ Good for browning and frying.</li> <li>■ Maintains heat for slow cooking.</li> <li>■ Rough edges or burrs may scratch the cooktop.</li> </ul>                                                                             |
| <b>Ceramic or Ceramic glass</b> | <ul style="list-style-type: none"> <li>■ Follow manufacturer's instructions.</li> <li>■ Heats slowly, but unevenly.</li> <li>■ Ideal results on low to medium heat settings.</li> <li>■ May scratch the cooktop.</li> </ul>                                                                            |

| Cookware                                      | Characteristics                                                                                                                                                                                                                                                     |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Copper</b>                                 | <ul style="list-style-type: none"> <li>■ Heats very quickly and evenly.</li> <li>■ May leave copper residues, which may be diminished if cleaned immediately after cooking.</li> <li>■ Can leave a permanent stain or bond to the cooktop if overheated.</li> </ul> |
| <b>Earthenware</b>                            | <ul style="list-style-type: none"> <li>■ Follow manufacturer's instructions.</li> <li>■ Use on low heat settings.</li> <li>■ May scratch the cooktop.</li> </ul>                                                                                                    |
| <b>Porcelain enamel-on-steel or cast iron</b> | <ul style="list-style-type: none"> <li>■ See stainless steel or cast iron.</li> <li>■ Porcelain enamel bakeware without the metal base may bond to the cooktop if overheated.</li> </ul>                                                                            |
| <b>Stainless steel</b>                        | <ul style="list-style-type: none"> <li>■ Heats quickly, but unevenly.</li> <li>■ A core or base of aluminum or copper on stainless steel provides even heating.</li> </ul>                                                                                          |

Use flat-bottomed cookware for best cooking results and energy efficiency. The cookware should be about the same size as the cooking area outlined on the cooktop. Cookware should not extend more than ½" (1.3 cm) outside the area.



## Home Canning

Canning can be performed on a glass smooth top cooking surface or traditional coil element cooktop. When canning for long periods, alternate the use of surface cooking areas or elements between batches. This allows time for the most recently used areas to cool.

- Center the canner on the largest surface cooking area or element. On electric cooktops, canners should not extend more than ½" (1.3 cm) beyond the surface cooking area or element.
- Do not place canner on 2 surface cooking areas or elements at the same time.
- On ceramic glass models, use only flat-bottomed canners to avoid damage to the cooktop and elements.
- For more information, contact your local agricultural extension office, or refer to published home canning guides. Companies that manufacture home canning products can also offer assistance.

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# OVEN USE

Odors and smoke are normal when the oven is used the first few times, or when it is heavily soiled.

**IMPORTANT:** The health of some birds is extremely sensitive to the fumes given off. Exposure to the fumes may result in death to certain birds. Always move birds to another closed and well-ventilated room.

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## Electronic Oven Controls

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### Control Display

The display will flash when powered up or after a power loss. Press CANCEL to clear. When oven is not in use, the time of day is displayed, unless the range is in Energy Save mode. During Energy Save mode, the display will be blank. Indicator lights show functions that are in use.

---

### Tones

Tones are audible signals, indicating the following:

#### One Tone

- Valid keypad press
- Oven is preheated (long tone)
- Function has been entered
- Reminder (on some models), repeating each minute after the end-of-cycle tones

#### Three Tones

- Invalid keypad press

#### Four Tones

- End of cycle

Use the Settings keypad to change the tone settings.

---

### Clock Time of Day

This clock can use a 12- or 24-hour cycle. To adjust, see “12/24 Hour Clock” in this section.

Check that the oven and Timer are off.

#### To Change Time of Day:

1. Press the clock keypad.
2. Press “3” for AM or “6” for PM.
3. Press the number keypads to set the time of day.
4. Press START.
5. Press CANCEL to exit.

---

### Settings

Many features of the oven control can be adjusted to meet your personal needs. These changes are made using the Settings key.

Use the Settings key to scroll through the features that can be changed. Each press of the Settings key will advance the display to the next setting. After selecting the feature to be changed, the control will prompt you for the required input. After the setting is saved by pressing Start, the control will exit Settings and display the time of day. Details of all of the feature changes are explained in the following sections.

Press CANCEL to exit Settings.

---

### Oven Temperature Offset Control

**IMPORTANT:** Do not use a thermometer to measure oven temperature. Elements will cycle on and off as needed to provide consistent temperature, but may run slightly hot or cool at any point in time due to this cycling. Most thermometers are slow to react to temperature change and will not provide an accurate reading due to this cycling.

The oven provides accurate temperatures; however, it may cook faster or slower than your previous oven, so the temperature can be adjusted to personalize it for your cooking needs. It can be changed in Fahrenheit or Celsius.

#### To Adjust Oven Temperature:

1. Press SETTINGS until “TEMP OFFSET” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to increase the temperature in 5°F (3°C) increments, or press the “6” keypad to decrease the temperature in 5°F (3°C) increments. The range is from -30°F to +30°F (-18°C to 18°C).
4. Press START to save the setting.
5. Press CANCEL to exit.

---

### Fahrenheit and Celsius

The temperature is preset to Fahrenheit, but can be changed to Celsius.

1. Press SETTINGS until “TEMP UNIT” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

---

### Audible Tones Disable

Turns off all tones, including the end of cycle tone and key press tones. Reminder tones are still active when all tones are disabled.

1. Press SETTINGS until “ALL SOUNDS” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

---

### End of Cycle Tone

Activates or turns off the tones that sound at the end of a cycle.

1. Press SETTINGS until “CYCLE TONE END” is displayed.
2. Press START to display the current setting.
3. Press the “3” keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

---

## Reminder Tones Disable

Turns off the short repeating tone that sounds every 1 minute after the end of cycle tones.

1. Press SETTINGS until "REMINDER TONE" is displayed.
2. Press START to display the current setting.
3. Press the "3" keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

---

## Key Press Tones

Activates or turns off the tones when a keypad is pressed.

1. Press SETTINGS until "KEY PRESS TONE" is displayed.
2. Press START to display the current setting.
3. Press the "3" keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

---

## Tone Pitch

Sets the pitch of the tone to either high or low.

1. Press SETTINGS until "TONE PITCH" is displayed.
2. Press START to display the current setting.
3. Press the "3" keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

---

## Demo Mode

**IMPORTANT:** This feature is intended for use on the sales floor with 120 V power connection and permits the control features to be demonstrated without heating elements turning on. If this feature is activated, the oven will not work.

1. Press SETTINGS until "DEMO MODE" is displayed.
2. Press START to display the current setting.
3. Press the "3" keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

---

## 12-Hour Shutoff

The oven control is set to automatically shut off the oven 12 hours after the oven initiates a cook or clean function. This will not interfere with any timed or delay cook functions.

1. Press SETTINGS until "12-HR SHUT-OFF" is displayed.
2. Press START to display the current setting.
3. Press the "3" keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

---

## 12/24 Hour Clock

1. Press SETTINGS until "12/24 HR" is displayed.
2. Press START to display the current setting.
3. Press the "3" keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

---

## Languages - Scrolling Display Text

Language options are English, Spanish and French.

1. Press SETTINGS until "LANGUAGE" is displayed.
2. Press START to display the current setting.
3. Press the "3" keypad to adjust the setting.
4. Press START to save the setting.
5. Press CANCEL to exit.

---

## Sabbath Mode

The Sabbath Mode sets the oven to remain on in a bake setting until turned off.

When the Sabbath Mode is set, only the Bake cycle will operate. All other cooking and cleaning cycles are disabled. No tones will sound, and the displays will not show messages or temperature changes.

When the oven door is opened or closed, the oven light will not turn on or off and the heating elements will not turn on or off immediately.

### To Enable Sabbath Mode Capability (One Time Only):

1. Open oven door.
2. Press 7-8-9-6.  
"SABBATH ON" or "SABBATH OFF" and "PRESS START TO ENTER" will appear in the display.
3. Press START to change the displayed status.
4. Close oven door. Sabbath Mode can be used for baking.  
**NOTE:** To disable the Sabbath Mode, repeat steps 1 through 3 to change the status from "SABBATH ON" to "SABBATH OFF."

### To Activate Sabbath Mode:

1. Press BAKE.
2. Press the number keypads to set a temperature other than 350°F (177°C).
3. Press START.  
For timed cooking in Sabbath Mode, press COOK TIME, and then press the number keypads to set the desired cook time.
4. Press SETTINGS, and then press "7." "Sab" will appear in the display.

### To Adjust Temperature (When Sabbath Mode is Running):

1. Press the number keypad as instructed by the scrolling text to select the new temperature.  
**NOTE:** The temperature adjustment will not appear on the display. The scrolling text will be shown on the display as it was before the keypad was pressed.
2. Press START.

### To Deactivate Sabbath Mode:

Press SETTINGS, and then press "7" to return to regular baking, or press CANCEL to turn off the range.

---

## Aluminum Foil

**IMPORTANT:** To avoid permanent damage to the oven bottom finish, do not line the oven bottom with any type of foil or liner.

For best cooking results, do not cover entire oven rack with foil because air must be able to move freely.

## Positioning Racks and Bakeware

**IMPORTANT:** To avoid permanent damage to the porcelain finish, do not place food or bakeware directly on the oven door or bottom.

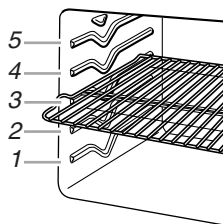
### Bakeware

To cook food evenly, hot air must be able to circulate. Allow 2" (5 cm) of space around bakeware and oven walls. Make sure that no bakeware piece is directly over another.

### Racks

- Position racks before turning on the oven.
- Do not position racks with bakeware on them.
- Make sure racks are level.

To position a rack, pull it out to the stop position, raise the front edge, and then lift out. Use the following illustration and charts as a guide.



The oven has 5 positions for a flat rack, as shown in the previous illustration and the following table.

| Flat Rack Position | Type of Food                               |
|--------------------|--------------------------------------------|
| 5                  | Broiling/searing meats, hamburgers, steaks |
| 4                  | Broiled meats, poultry, fish               |
| 3                  | Most baked goods, casseroles               |
| 2                  | Roasted meats                              |
| 1                  | Large roasts or poultry                    |

For hamburger patties to have a well-seared exterior and a rare interior, use rack position 5. Side 1 should cook for approximately 2½ to 3½ minutes. Side 2 should cook for approximately 4 to 5 minutes. Expect a moderate degree of smoke when broiling.

### Multiple Rack Cooking

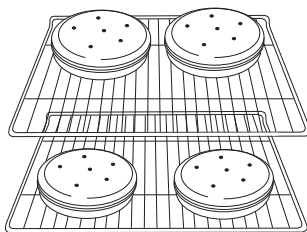
2-rack: Use rack positions 2 and 4 for regular baking.

2-rack (convection only): Use rack positions 2 and 4.

### Baking Cookies and Layer Cakes on 2 Racks

#### Baking Layer Cakes

For best results when baking cakes on 2 racks, use racks 2 and 4 with the Bake function. Place the cakes on the racks as shown.



#### Baking Cookies

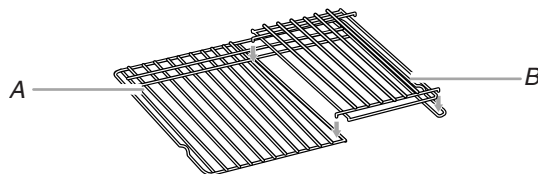
For best results when baking cookies on 2 racks, use racks 2 and 4 with Convection Bake.

## Split Oven Rack (On Some Models)

### Split-Rack with Removable Insert

The split-rack with removable insert is a space maximizer. When the two are attached, they make a full rack. The insert can also be removed to provide room for large items such as a turkey and casseroles. Do not place more than 25 lbs (11.3 kg) on the split-rack.

The insert can also be used on the counter as a cooling rack.

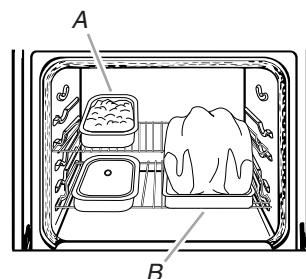


A. Split-rack  
B. Removable insert

If you would like to purchase a split-rack, one may be ordered. See "Accessories" section to order.

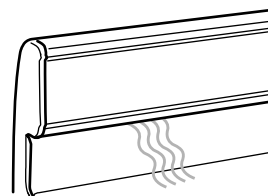
### To Use Racks:

1. Place a full rack in the lower section of the oven and position the split-rack above it.
2. Place large items on the right side of the full rack.
3. Place deeper, covered dishes on the left side of the full rack.
4. Place shallow dishes on the split-rack.
5. When finished cooking, slowly remove items.



A. Place shallow dishes on the split-rack.  
B. Large item placed on the right side of full-rack

## Oven Vent



The oven vent releases hot air and moisture from the oven, and should not be blocked or covered. Blocking or covering the oven vent will cause poor air circulation, affecting cooking and cleaning results. Do not set plastics, paper or other items that could melt or burn near the oven vent.

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## Baking and Roasting

### ACCUBAKE® Temperature Management System

The ACCUBAKE® system electronically regulates the oven heat levels during preheat and bake to maintain a precise temperature range for optimal cooking results. The bake and broil elements or burners cycle on and off in intervals. On convection range models, the fan will run while preheating and may be cycled on and off for short intervals during bake to provide the best results. This feature is automatically activated when the oven is in use.

Before baking and roasting, position racks according to “Positioning Racks and Bakeware” section. When roasting, it is not necessary to wait for the oven preheat cycle to end before putting food in unless it is recommended in the recipe.

### Preheating

When Start is pressed, the oven will begin preheating. Once 100°F (38°C) is reached, the display temperature will increase as the actual temperature of the oven increases. When the preheat temperature is reached, a tone will sound, and the selected temperature will appear on the display. The time necessary to preheat the oven to 350°F (177°C) is approximately 10 to 15 minutes, depending on the model. Factors that have an impact on preheat times are: room temperature, starting oven temperature, and the number of oven racks. Unused oven racks can be removed prior to preheating your oven to reduce preheat time.

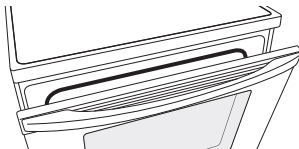
### Rapid Preheat

Rapid Preheat can be used to shorten the preheating time. Only one standard flat oven rack should be in the oven during Rapid Preheat. Extra racks should be removed prior to starting Rapid Preheat. Press RAPID PREHEAT and follow the oven control prompts, or, if preheating has already started, simply press RAPID PREHEAT. The preheating cycle should be completed before placing food in the oven and should be used only for one-rack baking. When the Rapid Preheat cycle is complete, the oven starts a normal Bake cycle.

---

## Broiling

Leave the door open 6" (15 cm) at the broil stop position to ensure proper broiling temperature. Preheat the oven for 5 minutes before putting food in unless recommended otherwise in the recipe. Position food on grid in a broiler pan, and then place it in the center of the oven rack.



**NOTE:** Odors and smoke are normal the first few times the oven is used or if the oven is heavily soiled.

Changing the temperature when broiling allows more precise control when cooking. The lower the broil setting, the slower the cooking. Thicker cuts and unevenly shaped pieces of meat, fish and poultry may cook better at lower broil settings. Use racks 4 or 5 for broiling. Refer to the “Positioning Racks and Bakeware” section for more information.

On lower settings, the broil element will cycle on and off to maintain the proper temperature.

- For best results, use a broiler pan and grid. It is designed to drain juices and help avoid spatter and smoke.

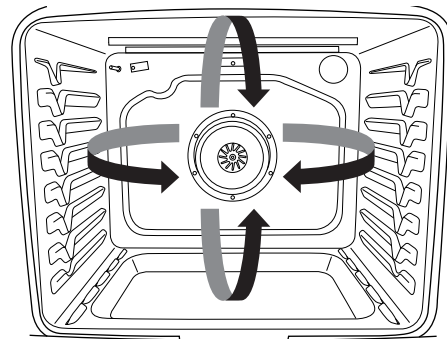
If you would like to purchase a broiler pan, one may be ordered. Please refer to the “Accessories” section for more information.

---

## Convection Cooking

TimeSavor™ Plus Convection cycles the bake, broil, and convection elements on and off in intervals while the fan circulates the hot air. This movement of hot air helps maintain a consistent temperature throughout the oven, cooking foods more evenly, crisping surfaces while sealing in moisture and yielding crustier breads.

**IMPORTANT:** With convection cooking, most foods can be cooked at a lower temperature or at a shorter time. This range automatically reduces the set oven temperature by 25°F (15°C) for convection cooking.



During convection cooking, the bake, broil, and convection elements cycle on and off in intervals to maintain the oven temperature, while the fan circulates the hot air.

If the oven door is opened during convection cooking, the fan will turn off immediately. It will come back on when the oven door is closed.

**NOTE:** The oven door must be closed for convection broiling.

### TimeSavor™ Plus Convection

When convection baking, broiling or roasting, enter your normal baking temperature. The control will automatically reduce the set oven temperature by 25°F (15°C).

### Convect Options

Convect Bake - Multiple-rack baking or cookies, biscuits, breads, casseroles, tarts, tortes, cakes.

Convect Roast - Whole chicken or turkey, vegetables, pork roasts, beef roasts.

Convect Broil - Thicker cuts or unevenly shaped pieces of meat, fish or poultry.

## Cook Time

### **WARNING**

#### **Food Poisoning Hazard**

**Do not let food sit in oven more than one hour before or after cooking.**

**Doing so can result in food poisoning or sickness.**

#### **To Set a Timed Cook:**

1. Press BAKE, or press TRUE CONVECT once for Convection Baking, twice for Convection Roasting or 3 times for Convection Broiling.
2. Press the number keypads to enter a temperature other than the one displayed.
3. Press COOK TIME. The Cook Time oven indicator light will light up.
4. Press the number keypads to enter the length of time to cook.
5. Press START. The display will count down the time. When the time ends, the oven will shut off automatically.
6. Press CANCEL to clear the display.

#### **To Set a Delayed Timed Cook:**

1. Press BAKE, or press TRUE CONVECT once for Convection Baking, twice for Convection Roasting or 3 times for Convection Broiling.
2. Press the number keypads to enter a temperature other than the one displayed.
3. Press COOK TIME. The Cook Time oven indicator light will light up.
4. Press number keypads to enter the length of time to cook.
5. Press START TIME. The Start Time/Delay oven indicator light will light up.
6. Press number keypads to enter the number of hours and/or minutes you want to delay the start time.
7. Press START.

When the start time is reached, the oven will automatically turn on. The temperature and/or time settings can be changed anytime after pressing Start by repeating steps 1 through 7. When the set cook time ends, the oven will shut off automatically.

8. Press CANCEL to clear the display.

# RANGE CARE

## Self-Cleaning Cycle (On Some Models)

### **WARNING**



#### **Burn Hazard**

**Do not touch the oven during the Self-Cleaning cycle.**

**Keep children away from oven during Self-Cleaning cycle.**

**Failure to follow these instructions can result in burns.**

**IMPORTANT:** The health of some birds is extremely sensitive to the fumes given off during the Self-Cleaning cycle. Exposure to the fumes may result in death to certain birds. Always move birds to another closed and well-ventilated room.

Do not block the oven vent(s) during the Self-Cleaning cycle. Air must be able to move freely. Depending on your model, see “Oven Vent” section.

Do not clean, rub, damage or move the oven door gasket.

#### **Prepare Range**

- Remove the broiler pan, grid, cookware and bakeware, all cooking utensils, oven racks and aluminum foil and, on some models, the temperature probe from the oven.
- Use a damp cloth to clean inside door edge and the 1½" (3.8 cm) area around the inside oven cavity frame, being certain not to move or bend the gasket.
- Remove plastic items from the cooktop because they may melt.
- Remove all items from the storage drawer.

#### **How the Cycle Works**

**IMPORTANT:** The heating and cooling of porcelain on steel in the oven may result in discoloring, loss of gloss, hairline cracks and popping sounds.

Before self-cleaning, make sure the door is completely closed or the door will not lock and the Self-Cleaning cycle will not begin.

Once the oven has completely cooled, remove ash with a damp cloth. To avoid breaking the glass, do not apply a cool damp cloth to the inner door glass before it has completely cooled.

To stop the Self-Cleaning cycle at anytime, press CANCEL. If the temperature is too high, the oven door will remain locked, and “cool” and “locked” will be displayed.

The oven light will not function during the Self-Cleaning cycle.

#### **Electronic Oven Control with Precise Clean™ Feature (On Some Models)**

The Precise Clean™ Self-Cleaning cycle is a “one-touch” step that uses very high temperatures and dissolves soil to a powdery ash. The Precise Clean™ feature will automatically determine the length of cleaning time needed based on the number of times the oven has been used since the last Self-Cleaning cycle. The maximum clean time is 4 hours, and the minimum clean time is 2 hours.

#### **To Self-Clean:**

1. Press PRECISE CLEAN. “PRECISE CLEAN REMOVE RACKS SET CLEAN TIME OR PUSH START” will scroll in the display.
2. Press START.  
The oven door will automatically lock. “LOCKING” and the stop time will appear in the display. The remaining clean time will also be displayed.
3. When the self-clean cycle is complete and the oven cools, “UNLOCKING” will appear in the display. Press any keypad or open the oven door to clear the display.
4. When the oven is completely cooled, remove ash with a damp cloth.

## Steam Clean

**IMPORTANT:** Do not use oven cleaners or any other additives with Steam Clean.

The Steam Clean feature is designed for light oven cavity bottom cleaning. Use the Steam Clean feature as soon as possible after spills occur. The longer a spill sits and dries in the oven, the more difficult it may be to remove.

Allow the range to cool to room temperature before using the Steam Clean feature. If your oven cavity is above 170°F (77°C), “HOT” will appear in the display and the Steam Clean feature will not activate until it cools down.

- Remove all racks and accessories from the oven cavity.
- For best results, pour 10 oz (295 mL) of distilled or filtered water onto the oven bottom.
- The Steam Clean feature will take a total of 20 minutes. “End” will appear in the display at the end of the cycle.

**IMPORTANT:** Since the water in the oven bottom is hot, do not open the oven door during the Steam Clean cycle. Press CANCEL at any time to end the cycle. The display will return to the time of day.

#### **Helpful Hints**

- Once the Steam Clean cycle is complete, remove all remaining water and debris in the bottom of the oven with a sponge or cloth.
- Wipe any remaining moisture from the oven door interior, oven cavity interior sides, and cooktop.
- Use a soft brush or nylon scrubber to wipe the oven interior. This may help with more stubborn stains.
- If any soil remains, run a second Steam Clean cycle to help loosen debris for easier removal.
- Use the Steam Clean cycle on small spills such as cheese or sauce from pizza or snacks, or drips from casseroles.
- Food spills containing sugar, proteins or starches may require vigorous scrubbing to remove most of the debris.
- It is recommended to use distilled or filtered water, as tap water may leave mineral deposits on the oven bottom. Use a cloth soaked with vinegar or lemon juice to remove any mineral deposits that may be left after the Steam Clean cycle.
- If the oven is heavily soiled, use the Self-Clean cycle. The Steam Clean cycle may be used first to eliminate most of the debris, resulting in a more effective self-clean.

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## General Cleaning

**IMPORTANT:** Before cleaning, make sure all controls are off and the oven and cooktop are cool. Always follow label instructions on cleaning products. For additional information, you can visit the Frequently Asked Questions (FAQs) section of our website at [www.whirlpool.com](http://www.whirlpool.com).

Soap, water and a soft cloth or sponge are suggested first unless otherwise noted.

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### EXTERIOR PORCELAIN ENAMEL SURFACES (on some models)

Food spills containing acids, such as vinegar and tomato, should be cleaned as soon as the entire range is cool. These spills may affect the finish.

#### Cleaning Method:

- Glass cleaner, mild liquid cleaner or nonabrasive scrubbing pad:  
Gently clean around the model and serial number plate because scrubbing may remove numbers.
- affresh® Kitchen and Appliance Cleaner Part Number W10355010 (not included):  
See the “Accessories” section for more information.

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### STAINLESS STEEL (on some models)

**NOTE:** To avoid damage to stainless steel surfaces, do not use soap-filled scouring pads, abrasive cleaners, Cooktop Cleaner, steel-wool pads, gritty washcloths or abrasive paper towels. Damage may occur to stainless steel surfaces, even with one-time or limited use.

#### Cleaning Method:

Rub in direction of grain to avoid damaging.

- affresh® Stainless Steel Cleaner Part Number W10355016:  
See the “Accessories” section for more information.

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### METALLIC PAINT (on some models)

Do not use abrasive cleaners, cleaners with bleach, rust removers, ammonia or sodium hydroxide (lye) because paint surface may stain.

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### CERAMIC GLASS (on some models)

#### Cleaning Method:

Use affresh® Cooktop Cleaner Part Number W10355051, Cooktop Cleaning Pads Part Number W10391473 and Cooktop Scraper Part Number WA906B to clean and remove stains from the cooktop. Use Cooktop Protectant Part Number 31463A regularly to avoid stain buildup, pitting and scratching, while conditioning the cooktop for easier future cleaning. These can be ordered as accessories. See the “Accessories” section for more information. The Cooktop Scraper uses razor blades. Store razor blades out of the reach of children.

Do not use steel wool, abrasive powder cleansers, chlorine bleach, rust remover or ammonia because damage may occur.

#### Light to moderate soil

- Can be cleaned with damp paper towels or sponge. Light stains should be addressed with cleaner and cleaning pad.

#### Sugary spills (jellies, candy, syrup)

- Cooktop Scraper:  
Scrape off sugary spills while the cooktop is still warm. You may want to wear oven mitts while cleaning the cooktop.
- affresh® Cooktop Cleaner and Cooktop Cleaning Pads:  
Clean as soon as cooktop has cooled down. Rub product into surface with a Cooktop Cleaning Pad. Continue rubbing until white film disappears.

#### Heavy soil, dark streaks, specks and discoloration

- Clean with Cooktop Cleaner or nonabrasive cleaner and cleaning pad.

### Burned-on soil

- affresh® Cooktop Cleaner or nonabrasive cleanser with Cooktop Cleaning Pads:  
Clean as soon as cooktop has cooled down. Rub product into soil with a Cooktop Cleaning Pad. Continue rubbing until white film disappears.

### Metal marks from aluminum and copper

- affresh® Cooktop Cleaner and Cooktop Cleaning Pads:  
Clean as soon as cooktop has cooled down. Rub product into surface with a Cooktop Cleaning Pad. Continue rubbing until white film disappears. The marks will not totally disappear, but after many cleanings they will become less noticeable.

### Tiny scratches and abrasions

- affresh® Cooktop Cleaner and Cooktop Cleaning Pads:  
Clean as soon as cooktop has cooled down. Rub product into surface with a Cooktop Cleaning Pad. Continue rubbing until white film disappears. Scratches and abrasions do not affect cooking performance, and after many cleanings they will become less noticeable.

---

## COOKTOP CONTROLS

To avoid damage to the cooktop controls, do not use steel wool, abrasive cleansers or oven cleaner.

To avoid damage, do not soak knobs.

When replacing knobs, make sure knobs are in the Off position.

On some models, do not remove seals under knobs.

#### Cleaning Method:

- Soap and water:  
Pull knobs straight away from control panel to remove.

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## CONTROL PANEL AND OVEN DOOR EXTERIOR

To avoid damage to the control panel, do not use abrasive cleaners, steel-wool pads, gritty washcloths or abrasive paper towels.

#### Cleaning Method:

- Glass cleaner and soft cloth or sponge:  
Apply glass cleaner to soft cloth or sponge, not directly on panel.
- affresh® Kitchen and Appliance Cleaner Part Number W10355010 (not included):  
See the “Accessories” section for more information.

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## OVEN RACKS

#### Cleaning Method:

- Steel-wool pad
- For racks that have discolored and are harder to slide, a light coating of vegetable oil applied to the rack guides will help them slide.

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## STORAGE DRAWER

Check that storage drawer is cool and empty before cleaning.

#### Cleaning Method:

- Mild detergent

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## OVEN CAVITY

Do not use oven cleaners.

Food spills should be cleaned when oven cools. At high temperatures, foods react with porcelain and staining, etching, pitting or faint white spots can result.

#### Cleaning Method:

- See the “Steam Clean” and “Self-Cleaning Cycle” sections.

## Oven Light

The oven light is a standard 40-watt appliance bulb. Before replacing, make sure the oven and cooktop are cool and the control knobs are in the Off position.

### To Replace:

1. Unplug range or disconnect power.
2. Turn the glass bulb cover in the back of the oven counterclockwise to remove.
3. Turn bulb counterclockwise to remove from socket.
4. Replace bulb by turning clockwise.
5. Replace bulb cover by turning clockwise.
6. Plug in range or reconnect power.

## TROUBLESHOOTING

First try the solutions suggested here. If you need further assistance or more recommendations that may help you avoid a service call, refer to the warranty page in this manual and scan the code there with your mobile device, or visit [http://www.whirlpool.com/product\\_help](http://www.whirlpool.com/product_help).

Contact us by mail with any questions or concerns at the address below:

In the U.S.A.:

Whirlpool Brand Home Appliances  
Customer eXperience Center  
553 Benson Road  
Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

### Operation

| PROBLEM                                   | POSSIBLE CAUSES                                          | SOLUTIONS                                                                                                                                                                                  |
|-------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nothing will operate                      | Power supply cord is unplugged.                          | Plug into a grounded outlet.                                                                                                                                                               |
|                                           | Household fuse is blown or a circuit breaker is tripped. | Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.                                                                                              |
|                                           | Range is in Sabbath Mode.                                | See "Sabbath Mode" section.                                                                                                                                                                |
| Cooktop will not operate                  | The control knob is set incorrectly.                     | Push in knob before turning to a setting.                                                                                                                                                  |
|                                           | The range is in Demo Mode.                               | Demo Mode will deactivate the Warm Zone element. See "Demo Mode" in the "Electronic Oven Controls" section.                                                                                |
| Excessive heat around cookware on cooktop | Cookware that is not the proper size.                    | Use cookware about the same size as the surface cooking area, element or surface burner. Cookware should not extend more than ½" (1.3 cm) outside the cooking area.                        |
| Cooktop cooking results not what expected | Control knob set to incorrect heat level.                | See "Cooktop Use" section.                                                                                                                                                                 |
|                                           | Range is not level.                                      | Level the range. See the Installation Instructions.                                                                                                                                        |
| Oven will not operate                     | The electronic oven control was set incorrectly.         | See "Electronic Oven Controls" section.                                                                                                                                                    |
|                                           | Delay Start was set.                                     | See "Cook Time" section.                                                                                                                                                                   |
|                                           | The oven control lockout is set.                         | See the Control Lock keypad feature in the "Feature Guide" section.                                                                                                                        |
|                                           | The range is in Demo Mode.                               | Demo Mode will deactivate all heating elements. See "Demo Mode" in the "Electronic Oven Controls" section.                                                                                 |
| Convection fan not working                | Oven door is open.                                       | Close oven door. See "Convection Cooking" section.                                                                                                                                         |
| Oven temperature too high or too low      | Oven temperature calibration needs adjustment.           | See "Oven Temperature Control" in the "Electronic Oven Controls" section.                                                                                                                  |
|                                           | Temperature has been changed to Fahrenheit or Celsius.   | See "Fahrenheit and Celsius" in the "Electronic Oven Controls" section.                                                                                                                    |
| Oven indicator lights flash               | Needs service (oven indicator lights are flashing).      | See "Control Display" in the "Electronic Oven Controls" section. If the indicator light(s) keeps flashing, call for service. See the "Warranty" section for contact information.           |
| Display shows messages                    | Power failure (display shows flashing time).             | Clear the display. On some models, reset the clock, if needed. See "Clock" keypad feature in the "Feature Guide" section.                                                                  |
|                                           | Error code (display shows letter followed by number).    | Press CANCEL to clear the display. See "Control Display" in the "Electronic Oven Controls" section. If it reappears, call for service. See the "Warranty" section for contact information. |

| PROBLEM                                                                   | POSSIBLE CAUSES                                                           | SOLUTIONS                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mineral deposits are left on the oven bottom after the Clean cycle</b> | Tap water was used in the Clean cycle.                                    | Use distilled or filtered water in the Clean cycle.<br>To remove deposits, use a cloth soaked with vinegar. Then use a cloth dampened with water to thoroughly remove any vinegar residue.                                                                                       |
|                                                                           | Range is not level.                                                       | Mineral deposits will collect on dry areas of the oven bottom during the Clean cycle. Level the range. See the Installation Instructions.<br>To remove deposits, use a cloth soaked with vinegar. Then use a cloth dampened with water to thoroughly remove any vinegar residue. |
| <b>Oven cooking results not what expected</b>                             | Range is not level.                                                       | Level the range. See the Installation Instructions.                                                                                                                                                                                                                              |
|                                                                           | The temperature set was incorrect.                                        | Double-check the recipe in a reliable cookbook.                                                                                                                                                                                                                                  |
|                                                                           | Oven temperature is calibrated incorrectly.                               | See “Oven Temperature Control” in the “Electronic Oven Controls” section.                                                                                                                                                                                                        |
|                                                                           | Oven was not preheated.                                                   | See “Baking and Roasting” section.                                                                                                                                                                                                                                               |
|                                                                           | Racks were positioned improperly.                                         | See “Positioning Racks and Bakeware” section.                                                                                                                                                                                                                                    |
|                                                                           | Not enough air circulation around bakeware.                               | See “Positioning Racks and Bakeware” section.                                                                                                                                                                                                                                    |
|                                                                           | Batter distributed unevenly in pan.                                       | Check that batter is level in the pan.                                                                                                                                                                                                                                           |
|                                                                           | Darker browning of food caused by dull or dark bakeware.                  | Lower oven temperature 25°F (15°C) or move rack to a higher position in the oven.                                                                                                                                                                                                |
|                                                                           | Lighter browning of food caused by shiny or light colored bakeware.       | Move rack to a lower position in the oven.                                                                                                                                                                                                                                       |
|                                                                           | Incorrect length of cooking time was used.                                | Adjust cooking time.                                                                                                                                                                                                                                                             |
|                                                                           | Oven door was not closed.                                                 | Be sure that the bakeware does not keep the door from closing.                                                                                                                                                                                                                   |
|                                                                           | Oven door was opened during cooking.                                      | Oven peeking releases oven heat and can result in longer cooking times.                                                                                                                                                                                                          |
|                                                                           | Rack is too close to bake burner, making baked items too brown on bottom. | Move rack to higher position in the oven.                                                                                                                                                                                                                                        |
|                                                                           | Pie crusts browning too quickly.                                          | Use aluminum foil to cover the edge of the crust and/or reduce baking temperature.                                                                                                                                                                                               |
|                                                                           | Temperature scale was changed from Fahrenheit to Celsius.                 | Foods are overdone or burnt even at low temperatures. See “Fahrenheit and Celsius” in the “Electronic Oven Controls” section.                                                                                                                                                    |

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# ACCESSORIES

For accessories in the U.S.A., you can visit our website at [www.whirlpool.com](http://www.whirlpool.com) or call us at 1-800-253-1301.

## **Complete Cooktop Cleaner Kit**

(ceramic glass models)  
(includes cleaner, protectant, protectant applicator, scraper, and cleaner pads)  
Order Part Number 31605

## **Cooktop Protectant**

(ceramic glass models)  
Order Part Number 31463A

## **affresh® Stainless Steel Cleaning Wipes**

(stainless steel models)  
Order Part Number W10355049

## **affresh® Cooktop Cleaner**

(ceramic glass models)  
Order Part Number W10355051

## **Cooktop Cleaning Pads**

(ceramic glass models)  
Order Part Number W10391473

## **affresh® Stainless Steel Cleaner**

(stainless steel models)  
Order Part Number W10355016

## **affresh® Kitchen and Appliance Cleaner**

Order Part Number W10355010

## **Cooktop Scraper**

(ceramic glass models)  
Order Part Number WA906B

## **Granite Cleaner and Polish**

Order Part Number W10275756

## **Gas Grate and Drip Pan Cleaner**

Order Part Number 31617A

## **Gourmet Griddle**

Order Part Number 4396096RB

## **Standard Flat Oven Rack**

Order Part Number W10268578

## **Split Oven Rack**

Order Part Number W10205524

## **Max Capacity Rack**

Order Part Number W10289145

## **Porcelain Broiler Pan and Grid**

Order Part Number 4396923

## **Premium Broil Pan and Roasting Rack**

Order Part Number W10123240

# WHIRLPOOL® MAJOR APPLIANCE LIMITED WARRANTY

ATTACH YOUR RECEIPT HERE. PROOF OF PURCHASE IS REQUIRED TO OBTAIN WARRANTY SERVICE.

Please have the following information available when you call the Customer eXperience Center:

- Name, address and telephone number
- Model number and serial number
- A clear, detailed description of the problem
- Proof of purchase including dealer or retailer name and address

## IF YOU NEED SERVICE:

1. Before contacting us to arrange service, please determine whether your product requires repair. Some questions can be addressed without service. Please take a few minutes to review the Troubleshooting or Problem Solver section of the Use and Care Guide, scan the QR code on the right to access additional resources, or visit [www.whirlpool.com/product\\_help](http://www.whirlpool.com/product_help).

2. All warranty service is provided exclusively by our authorized Whirlpool Service Providers. In the U.S. and Canada, direct all requests for warranty service to:

**Whirlpool Customer eXperience Center**

**In the U.S.A., call 1-800-253-1301. In Canada, call 1-800-807-6777.**

If outside the 50 United States or Canada, contact your authorized Whirlpool dealer to determine whether another warranty applies.



[www.whirlpool.com/product\\_help](http://www.whirlpool.com/product_help)

## ONE YEAR LIMITED WARRANTY

### WHAT IS COVERED

For one year from the date of purchase, when this major appliance is installed, operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation or Whirlpool Canada LP (hereafter "Whirlpool") will pay for Factory Specified Replacement Parts and repair labor to correct defects in materials or workmanship that existed when this major appliance was purchased, or at its sole discretion replace the product. In the event of product replacement, your appliance will be warranted for the remaining term of the original unit's warranty period.

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. Service must be provided by a Whirlpool designated service company. This limited warranty is valid only in the United States or Canada and applies only when the major appliance is used in the country in which it was purchased. This limited warranty is effective from the date of original consumer purchase. Proof of original purchase date is required to obtain service under this limited warranty.

### WHAT IS NOT COVERED

1. Commercial, non-residential, multiple-family use, or use inconsistent with published user, operator or installation instructions.
2. In-home instruction on how to use your product.
3. Service to correct improper product maintenance or installation, installation not in accordance with electrical or plumbing codes or correction of household electrical or plumbing (i.e. house wiring, fuses or water inlet hoses).
4. Consumable parts (i.e. light bulbs, batteries, air or water filters, preservation solutions, etc.).
5. Defects or damage caused by the use of non-genuine Whirlpool parts or accessories.
6. Conversion of products from natural gas or L.P. gas.
7. Damage from accident, misuse, abuse, fire, floods, acts of God or use with products not approved by Whirlpool.
8. Repairs to parts or systems to correct product damage or defects caused by unauthorized service, alteration or modification of the appliance.
9. Cosmetic damage including scratches, dents, chips, and other damage to the appliance finishes unless such damage results from defects in materials and workmanship and is reported to Whirlpool within 30 days.
10. Discoloration, rust or oxidation of surfaces resulting from caustic or corrosive environments including but not limited to high salt concentrations, high moisture or humidity or exposure to chemicals.
11. Food or medicine loss due to product failure.
12. Pick-up or delivery. This product is intended for in-home repair.
13. Travel or transportation expenses for service in remote locations where an authorized Whirlpool servicer is not available.
14. Removal or reinstallation of inaccessible appliances or built-in fixtures (i.e. trim, decorative panels, flooring, cabinetry, islands, countertops, drywall, etc.) that interfere with servicing, removal or replacement of the product.
15. Service or parts for appliances with original model/serial numbers removed, altered or not easily determined.

**The cost of repair or replacement under these excluded circumstances shall be borne by the customer.**

## DISCLAIMER OF IMPLIED WARRANTIES

IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW. Some states and provinces do not allow limitations on the duration of implied warranties of merchantability or fitness, so this limitation may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

## DISCLAIMER OF REPRESENTATIONS OUTSIDE OF WARRANTY

Whirlpool makes no representations about the quality, durability, or need for service or repair of this major appliance other than the representations contained in this warranty. If you want a longer or more comprehensive warranty than the limited warranty that comes with this major appliance, you should ask Whirlpool or your retailer about buying an extended warranty.

## LIMITATION OF REMEDIES; EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. WHIRLPOOL SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

