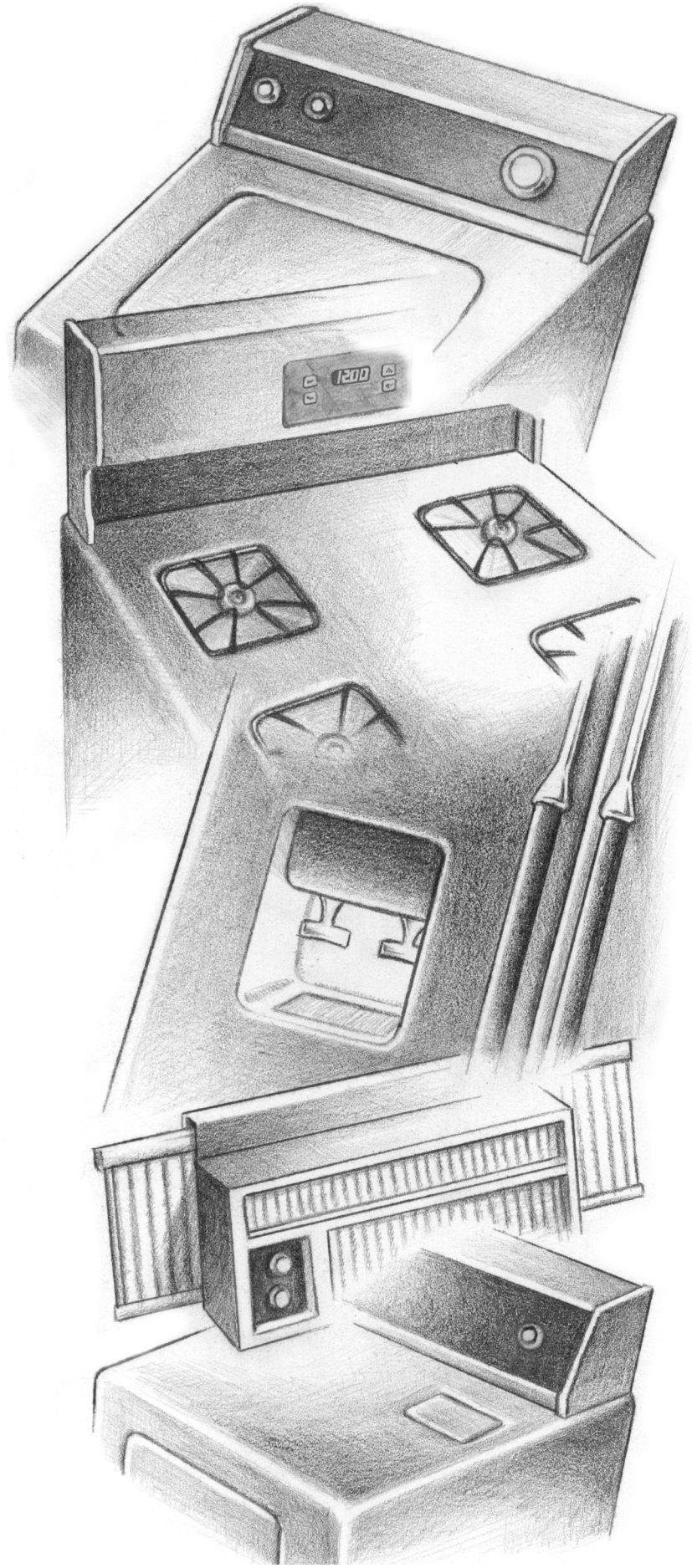


Roper®

BY WHIRLPOOL CORPORATION

GAS RANGE

Use & Care Guide

For questions about features, operation/performance, parts, accessories or service, call:
1-800-44-ROPER (1-800-447-6737)
or visit our website at
www.roperappliances.com

Table of Contents 2

To the installer: Please leave this instruction book with the unit.

To the consumer: Please read and keep this book for future reference.

W10017530

TABLE OF CONTENTS

RANGE SAFETY **2**
The Anti-Tip Bracket 3
PARTS AND FEATURES **4**
COOKTOP USE **5**
Cooktop Controls 5
Sealed Surface Burners 6
Home Canning 6
Cookware 6
ELECTRONIC OVEN CONTROL **7**
Oven Indicator Lights 7
Display 7
Start/Enter 7
Off/Cancel 7
Clock 7
Tones 7
Fahrenheit and Celsius 7
Timer 8
Control Lock 8
Oven Temperature Control 8
OVEN USE **8**
Positioning Racks and Bakeware 8
Aluminum Foil 9
Bakeware 9
Meat Thermometer 9
Oven Vent 9
Baking and Roasting 9
Broiling 10
Timed Cooking 10
RANGE CARE **11**
Self-Cleaning Cycle 11
General Cleaning 12
Oven Light 13
Oven Door 13
Storage Drawer 14
TROUBLESHOOTING **14**
ASSISTANCE OR SERVICE **15**
WARRANTY **16**

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.

WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

– 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, service agency or the gas supplier.

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

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

This appliance can cause low-level exposure to some of the substances listed, including benzene, formaldehyde, carbon monoxide, toluene, and soot.

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

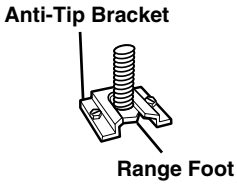
A child or adult can tip the range and be killed.

Connect anti-tip bracket to rear range foot.

Reconnect the anti-tip bracket, if the range is moved.

See the installation instructions for details.

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



Making sure the anti-tip bracket is installed:

- **Slide range forward.**
- **Look for the anti-tip bracket securely attached to floor.**
- **Slide range back so rear range foot is under anti-tip bracket.**

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, 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 – The range, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the *National Electrical Code, ANSI/NFPA70*. Be sure the range is properly installed and grounded by a qualified technician.
- This range is equipped with a three-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.
- Disconnect the electrical supply before servicing the appliance.
- Never Use the Range for Warming or Heating the Room.
- Injuries may result from the misuse of appliance doors or drawers such as stepping, leaning, or sitting on the doors or drawers.
- Maintenance – Keep range area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.
- Storage in or on the Range – Flammable materials should not be stored in an oven or near surface units.
- Top burner flame size should be adjusted so it does not extend beyond the edge of the cooking utensil.

For self-cleaning ranges –

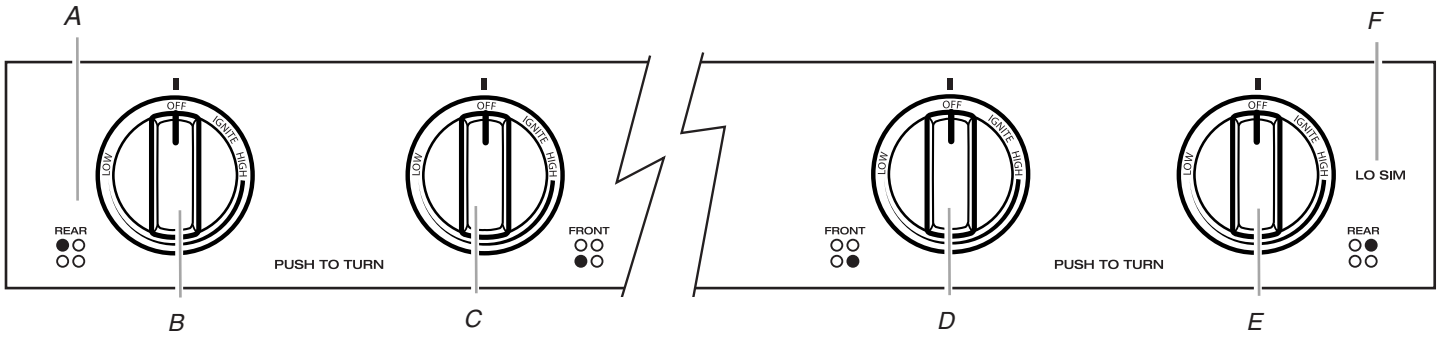
- Before Self-Cleaning the Oven – Remove broiler pan and other utensils. Wipe off all excessive spillage before initiating the cleaning cycle.

SAVE THESE INSTRUCTIONS

PARTS AND FEATURES

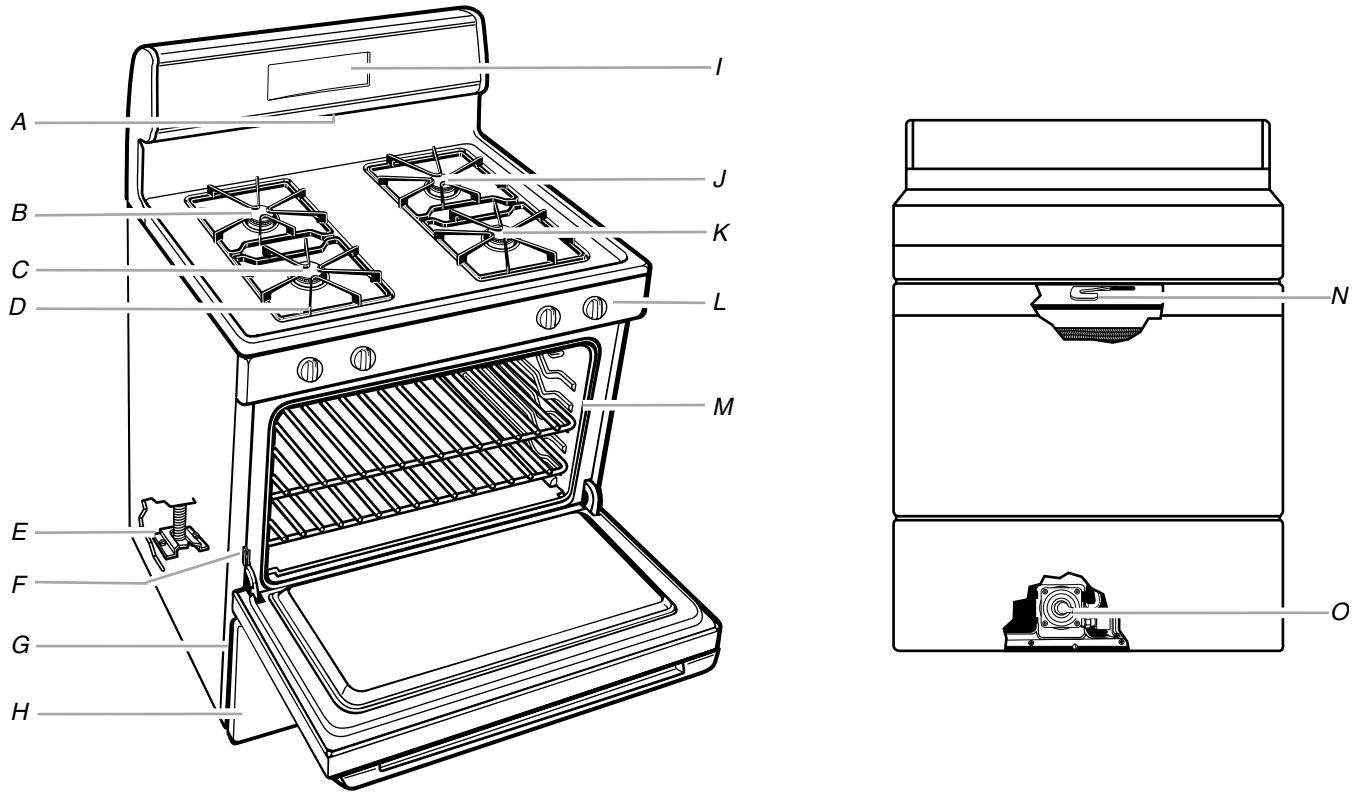
This manual covers several different models. The range you have purchased may have some or all of the parts and features listed. The locations and appearances of the features shown here may not match those of your model.

Control Panel



A. Surface burner locator
B. Left rear control
C. Left front control
D. Right front control
E. Right rear control
F. Lo Sim (on some models)

Range



A. Oven vent
B. Left rear surface burner
C. Left front surface burner
D. Surface burner grate
E. Anti-tip bracket
F. Door stop clip
G. Model and serial number plate (behind left side of storage drawer)
H. Storage drawer
I. Electronic oven control
J. Right rear surface burner
K. Right front surface burner
L. Cooktop control panel
M. Door gasket
N. Self-clean latch
O. Gas regulator

COOKTOP USE

Cooktop Controls

⚠WARNING

Fire Hazard

Do not let the burner flame extend beyond the edge of the pan.

Turn off all controls when not cooking.

Failure to follow these instructions can result in death or fire.

Electric igniters automatically light the surface burners when control knobs are turned to IGNITE.

Before setting a control knob, place filled cookware on the grate. Do not operate a burner using empty cookware or while the grate is unoccupied.

To Set:

1. Push in and turn knob counterclockwise to IGNITE.
   All 4 surface burners will click. Only the burner with the control knob turned to IGNITE will produce a flame.
2. Turn knob to anywhere between HIGH and LOW. Use the following chart as a guide when setting heat levels.

SETTING	RECOMMENDED USE
IGNITE	■ Light the burner.
HIGH	■ Start food cooking. ■ Bring liquid to a boil.
Between HIGH and LOW	■ Hold a rapid boil. ■ Quickly brown or sear food. ■ Fry or sauté foods. ■ Cook soups, sauces and gravies. ■ Stew or steam foods.
LOW	■ Keep food warm. ■ Simmer.

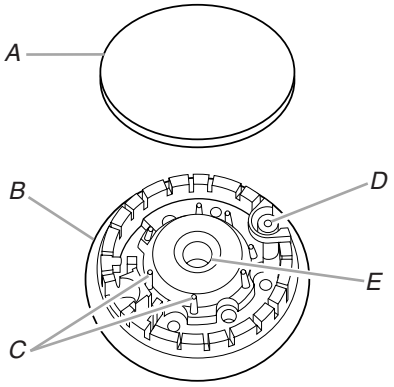
REMEMBER: When range is in use or (on some models) during the Self-Cleaning cycle, the entire cooktop area may become hot.

Power failure

In case of prolonged power failure, the surface burners can be lit manually. Hold a lit match near a burner and turn knob counterclockwise to IGNITE. After burner lights, turn knob to setting.

Sealed Surface Burners

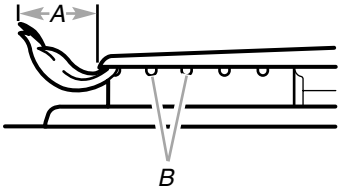
IMPORTANT: Do not obstruct the flow of combustion and ventilation air around the burner grate edges.



A. Burner cap
B. Burner base
C. Alignment pins
D. Igniter
E. Gas tube opening

Burner cap: Always keep the burner cap in place when using a surface burner. A clean burner cap will help avoid poor ignition and uneven flames. Always clean the burner cap after a spillover and routinely remove and clean the caps according to the "General Cleaning" section.

Gas tube opening: Gas must flow freely throughout the gas tube opening for the burner to light properly. Keep this area free of soil and do not allow spills, food, cleaning agents or any other material to enter the gas tube opening. Protect it from spillovers by always using a burner cap.



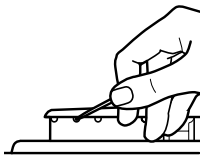
A. 1-1½" (25-38 mm)
B. Burner ports

Burner ports: Check burner flames occasionally for proper size and shape as shown above. A good flame is blue in color, not yellow. Keep this area free of soil and do not allow spills, food, cleaning agents or any other material to enter the burner ports.

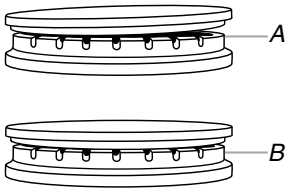
To Clean:

IMPORTANT: Before cleaning, make sure all controls are off and the oven and cooktop are cool. Do not use oven cleaners, bleach or rust removers.

1. Remove the burner cap from the burner base and clean according to "General Cleaning" section.
2. Clean the gas tube opening with a damp cloth.
3. Clean clogged burner ports with a straight pin as shown. Do not enlarge or distort the port. Do not use a wooden toothpick. If the burner needs to be adjusted, contact a trained repair specialist.



4. Replace the burner cap, making sure the alignment pins are properly aligned with the burner cap.



A. Incorrect
B. Correct

5. Turn on the burner. If the burner does not light, check cap alignment. If the burner still does not light, do not service the sealed burner yourself. Contact a trained repair specialist.

Home Canning

When canning for long periods, alternate the use of surface burners between batches. This allows time for the most recently used areas to cool.

- Center the canner on the grate.
- Do not place canner on 2 surface burners at the same time.
- For more information, contact your local agricultural department. Companies that manufacture home canning products can also offer assistance.

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 or grates. 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 cooktop or grates.

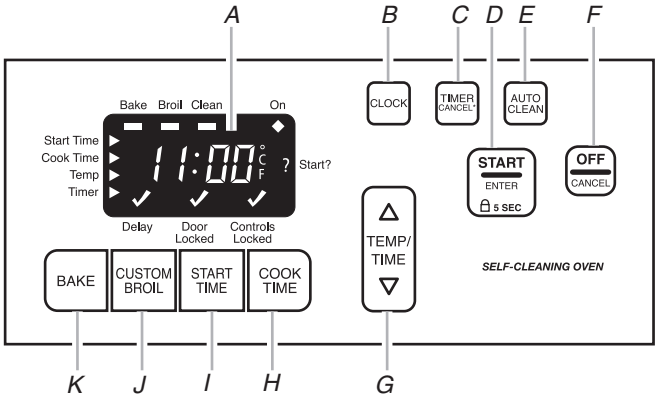
Cookware material is a factor in how quickly and evenly heat is transferred, which affects cooking results. A nonstick finish has the same characteristics as its base material. For example, aluminum cookware with a nonstick finish will take on the properties of aluminum.

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

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

COOKWARE	CHARACTERISTICS
Aluminum	■ Heats quickly and evenly. ■ Suitable for all types of cooking. ■ Medium or heavy thickness is best for most cooking tasks.
Cast iron	■ Heats slowly and evenly. ■ Good for browning and frying. ■ Maintains heat for slow cooking.
Ceramic or Ceramic glass	■ Follow manufacturer's instructions. ■ Heats slowly, but unevenly. ■ Ideal results on low to medium heat settings.
Copper	■ Heats very quickly and evenly.
Earthenware	■ Follow manufacturer's instructions. ■ Use on low heat settings.
Porcelain enamel-on-steel or cast iron	■ See stainless steel or cast iron.
Stainless steel	■ Heats quickly, but unevenly. ■ A core or base of aluminum or copper on stainless steel provides even heating.

ELECTRONIC OVEN CONTROL



A. Oven display
B. Clock
C. Timer/cancel
D. Start/enter (control lock)
E. Auto clean
F. Off/cancel
G. Temperature/time
H. Cook time
I. Start time
J. Custom broil
K. Bake

Oven Indicator Lights

The indicator lights are located along all 4 sides of the display. The indicator lights light up or flash when the oven is in one of the following modes: Bake, Broil, Clean (on some models), On, Start?, Controls Locked, Door Locked (on some models), Delay, Timer, Temp, Cook Time, or Start Time.

Display

When power is first supplied to the appliance, "PF" or a flashing time will appear on the display. Press OFF/CANCEL to clear.

If "PF" or a flashing time appears at any other time, a power failure has occurred. Press OFF/CANCEL and reset the clock if needed.

When the oven is in use, the display shows preheat time or oven temperature setting.

When the oven is not in use, the display shows the time of day.

When using Start Time/Cook Time, the display will show either hours and minutes, or minutes and seconds.

If Start/Enter is not pressed after setting a function, the "Start?" oven indicator light will begin flashing after 5 seconds.

Start/Enter

The Start/Enter pad begins any oven function. If the Start/Enter pad is not pressed within 5 seconds after pressing a function pad, the "Start?" indicator light will flash as a reminder.

If Start/Enter is not pressed within 1 minute after pressing a function pad, the oven display will return to the time of day mode and the programmed function will be canceled.

Off/Cancel

The Off/Cancel pad stops any function except the Clock, Timer and Control Lock.

The cooling fan may continue to operate after an oven function has been canceled, depending on oven temperature.

Clock

This is a 12-hour clock and does not show a.m. or p.m.

To Set:
Before setting, make sure the oven and Timer are off.

1. Press CLOCK.
2. Press the TEMP/TIME "up" or "down" arrow pad to set the time of day.
3. Press START/ENTER or CLOCK.

Tones

Tones are audible signals, indicating the following:

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

Three tones
- Invalid pad press

Four tones
- End of cycle

Fahrenheit and Celsius

The temperature is preset at Fahrenheit, but can be changed to Celsius on some models.

To Change: Press and hold CUSTOM BROIL for 5 seconds. A tone will sound, and "°C" will appear on the display. Repeat to change back to Fahrenheit. To exit mode, press OFF/CANCEL.

Timer

The Timer can be set in hours or minutes up to 12 hours and 59 minutes and counts down the set time.

NOTE: The Timer does not start or stop the oven.

To Set:

1. Press TIMER CANCEL*.

   The timer oven indicator light will light up. If no action is taken after 1 minute, the display will return to the time of day mode.
2. Press the TEMP/TIME “up” or “down” arrow pad to set the length of time.
3. Press START/ENTER.

   When the set time ends, four 1-second tones will sound.
4. Press TIMER CANCEL* anytime to cancel the timer and/or stop reminder tones. To cancel the timer during the countdown, press TIMER CANCEL* twice.

The time can be reset during the countdown by repeating the above steps. To display the time of day when the timer is counting down, press CLOCK.

Control Lock

The Control Lock shuts down the control panel pads to avoid unintended use of the oven.

When the control is locked, only the Clock and Timer pads will function.

To Lock/Unlock Control: Before locking, make sure the oven and Timer are off. Touch and hold START/ENTER for 5 seconds. A single tone will sound, and “LOC” and “LOCK’D” (on some models) will appear on the display. “LOC” will also appear whenever any command pad is pressed while the control is locked.

Repeat to unlock. “LOC” and “LOCK’D” (on some models) will disappear from the display.

Oven Temperature Control

IMPORTANT: Do not use a thermometer to measure oven temperature because opening the oven door and element or burner cycling may give incorrect readings.

The oven provides accurate temperatures; however, it may cook faster or slower than your previous oven, so the temperature calibration can be adjusted.

A minus sign means the oven will be cooler by the displayed amount. The absence of a sign means the oven will be warmer by the displayed amount. Use the following chart as a guide.

ADJUSTMENT °F	COOKS FOOD
10°F (5°C)	...a little more
20°F (10°C)	...moderately more
30°F (15°C)	...much more
-10°F (-5°C)	...a little less
-20°F (-10°C)	...moderately less
-30°F (-15°C)	...much less

To Adjust Oven Temperature Calibration:

1. Press and hold BAKE for 5 seconds until the oven display shows the current calibration, for example “00.”
2. Press the TEMP/TIME “up” or “down” arrow pad to increase or to decrease the temperature in 10°F (5°C) amounts. The adjustment can be set between 30°F (15°C) and -30°F (-15°C).

   NOTE: All temperature adjustments will be displayed in Fahrenheit.
3. Press START/ENTER.

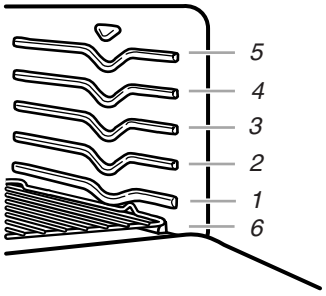
OVEN USE

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.

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.



RACKS

NOTES:

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

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

FOOD	RACK POSITION
Frozen pies, large roasts, turkeys, angel food cakes	1 or 2
Bundt cakes, most quick breads, yeast breads, casseroles, meats	2
Cookies, biscuits, muffins, cakes, nonfrozen pies	2 or 3
Extra-large items	6

BAKEWARE

To cook food evenly, hot air must be able to circulate. Allow 2" (5 cm) of space around bakeware and oven walls. Use the following chart as a guide.

NUMBER OF PAN(S)	POSITION ON RACK
1	Center of rack.
2	Side by side or slightly staggered.
3 or 4	Opposite corners on each rack. Make sure that no bakeware piece is directly over another.

Aluminum Foil

IMPORTANT: Do not line the oven bottom with any type of foil, liners or cookware because permanent damage will occur to the oven bottom finish.

- On those models with bottom vents, do not block or cover the oven bottom vents.
- Do not cover entire rack with foil because air must be able to move freely for best cooking results.
- To catch spills, place foil on rack below dish. Make sure foil is at least ½" (1.3 cm) larger than the dish and that it is turned up at the edges.

Bakeware

The bakeware material affects cooking results. Follow manufacturer's recommendations and use the bakeware size recommended in the recipe. Use the following chart as a guide.

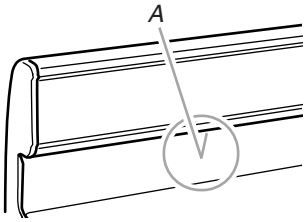
BAKEWARE/RESULTS	RECOMMENDATIONS
Light colored aluminum ■ Light golden crusts ■ Even browning	■ Use temperature and time recommended in recipe.
Dark aluminum and other bakeware with dark, dull and/or nonstick finish ■ Brown, crisp crusts	■ May need to reduce baking temperatures 25°F (15°C). ■ Use suggested baking time. ■ For pies, breads and casseroles, use temperature recommended in recipe. ■ Place rack in center of oven.
Insulated cookie sheets or baking pans ■ Little or no bottom browning	■ Place in the bottom third of oven. ■ May need to increase baking time.
Stainless steel ■ Light, golden crusts ■ Uneven browning	■ May need to increase baking time.
Stoneware/Baking stone ■ Crisp crusts	■ Follow manufacturer's instructions.
Ovenproof glassware, ceramic glass or ceramic ■ Brown, crisp crusts	■ May need to reduce baking temperatures 25°F (15°C).

Meat Thermometer

On models without a temperature probe, use a meat thermometer to determine doneness of meat, poultry and fish. The internal temperature, not appearance, should be used to determine doneness. A meat thermometer is not supplied with this appliance.

- Insert the thermometer into the center of the thickest portion of the meat or inner thigh or breast of poultry. The tip of the thermometer should not touch fat, bone or gristle.
- After reading the thermometer once, push it into the meat ½" (1.3 cm) more and read again. If the temperature drops, cook the meat or poultry longer.
- Check all meat, poultry and fish in 2 or 3 different places.

Oven Vent



A. 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.

Baking and Roasting

IMPORTANT: Do not place food or cookware directly on the oven door or the oven bottom.

Before baking and roasting, position racks according to the "Positioning Racks and Bakeware" section.

To Bake or Roast:

1. Touch BAKE.

   Touch TEMP "up" or "down" arrow pads to set a temperature other than 350°F (177°C) in 5°F (3°C) amounts. The bake range can be set between 170°F and 500°F (77°C and 260°C).

2. Touch START/ENTER.

   The temperature can be changed at any time after this step by touching the TEMP/TIME "up" or "down" arrow pads. START/ENTER does not need to be touched again. If baking/roasting while the Timer is counting down, the set baking/roasting temperature can be displayed for 5 seconds by touching BAKE.

3. Touch OFF/CANCEL when finished.

Preheating

After START/ENTER is touched, the oven will enter a timed preheat conditioning cycle. The Temp, Bake, and On indicator lights will light up. The Electronic Oven Control automatically selects the conditioning cycle time based on the oven temperature selected. The conditioning cycle time will not change if the temperature is reset before the cycle countdown ends. The preheat conditioning cycle is complete and the oven is ready to use when a 1-second tone sounds, the cycle countdown ends, and the set temperature is displayed.

Preheat temperatures are affected by varying factors such as room temperature and peak energy usage times. It is normal for the temperature showing on the display and the actual oven temperature to differ.

Waiting an additional 10 minutes after the preheat conditioning time ends to put food in the oven is suggested when baking foods with leavening ingredients, such as yeast, baking powder, baking soda and eggs.

Broiling

Broiling uses direct radiant heat to cook food. Changing the temperature when Custom Broiling allows more precise control when cooking. The lower the temperature, the slower the cooking. Thicker cuts and unevenly shaped pieces of meat, fish and poultry may cook better at lower broiling temperatures.

- For best results, use a broiler pan and grid (provided on some models). They are designed to drain juices and help avoid spatter and smoke. If you would like to purchase a broiler pan, one may be ordered. See “Assistance or Service” section to order. Ask for Part Number 4396923.
- For proper draining, do not cover the grid with foil. The bottom of the pan may be lined with aluminum foil for easier cleaning.
- Trim excess fat to reduce spattering. Slit the remaining fat on the edges to avoid curling.
- Pull out oven rack to stop position before turning or removing food. Use tongs to turn food to avoid the loss of juices. Very thin cuts of fish, poultry or meat may not need to be turned.
- After broiling, remove the pan from the oven when removing the food. Drippings will bake on the pan if left in the heated oven, making cleaning more difficult.

Before broiling, position rack according to the Broiling Chart. It is not necessary to preheat the oven before putting food in unless recommended in the recipe. Position food on grid in the broiler pan, then place it in the center of the oven rack. Close the door.

To Broil:

1. Press CUSTOM BROIL.
2. Press START/ENTER.
3. Press OFF/CANCEL when finished.

To Custom Broil:

1. Press CUSTOM BROIL.
2. Press TEMP/TIME “up” or “down” arrow pad to change the temperature in 5°F (3°C) amounts. The broil range can be set between between 300°F (150°C) and HI (525°F [275°C]).
3. Press START/ENTER.
4. Press OFF/CANCEL when finished.

BROILING CHART

For best results, place food 3" (7 cm) or more from the broil burner. Times are guidelines only and may need to be adjusted for individual tastes. Recommended rack positions are numbered from the bottom (1) to the top (5). For diagram, see the “Positioning Racks and Bakeware” section.

FOOD	RACK POSITION	Approximate Time (minutes) SIDE 1	SIDE 2
Steak			
1" (2.5 cm) thick			
medium rare	4	14-15	7-8
medium	4	15-16	8-9
well-done	4	18-19	9-10
Ground meat patties*			
¾" (2 cm) thick			
well-done	4	13-14	6-7
Pork chops			
1" (2.5 cm) thick	4	21-22	10-11
Ham slice, precooked			
½" (1.25 cm) thick	4	8-10	4-5
Frankfurters	4	6-7	3-4
Lamb chops			
1" (2.5 cm) thick	4	15-17	8-9
Chicken			
bone-in pieces	3	18-20	18-20
boneless breasts	4	12-16	11-16
Fish Fillets			
¼-½" (0.6-1.25 cm) thick	4	8-10	4-5
Fish Steaks			
¾-1" (2-2.5 cm) thick	4	15-18	7-9

*Place up to 9 patties, equally spaced, on broiler grid.

Timed Cooking

⚠ 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.

Timed Cooking allows the oven to be set to cook in 2 different ways. The oven can be set to start cooking immediately and shut off automatically at the end of the cooking time. Or, the oven can be set to start at a later time, cook for a specified length of time and shut off automatically at the end of the cooking time.

Foods that require a preheated oven should not be cooked using a delayed function.

To Set a Cook Time:

1. Press BAKE. The bake oven indicator light will light up.
2. Set the temperature (optional).

   Press the TEMP/TIME “up” or “down” arrow pads to enter a temperature other than the one displayed.
3. Press COOK TIME. The cook time oven indicator light will light up.
4. Press TEMP/TIME “up” or “down” arrow pads to enter the length of time to cook.

5. Press START/ENTER.

   The display will count down the time.

   When the time ends, the oven will shut off automatically and "End" will appear on the display.

6. Press OFF/CANCEL or open the oven door to clear the display.

To Set a Delayed Cook Time:

Before setting, make sure the clock is set to the correct time of day. See "Clock" section.

1. Press BAKE.
2. Set the temperature (optional).

   Press the TEMP/TIME "up" or "down" arrow pads 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 TEMP/TIME "up" or "down" arrow pads to enter the length of time to cook.
5. Press START TIME.

   The start time/delay oven indicator light will light up.

6. Press the TEMP/TIME "up" or "down" arrow pads to enter the time of day to start.
7. Press START/ENTER.

   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/ENTER by repeating steps 2-7.

   When the set cook time ends, the oven will shut off automatically and "End" will appear on the display.

8. Press OFF/CANCEL or open the oven door 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.

Self-clean the oven before it becomes heavily soiled. Heavy soil results in longer cleaning and more smoke.

Keep the kitchen well-ventilated during the Self-Cleaning cycle to help get rid of heat, odors, and smoke.

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" or "Oven Vents" section.

Do not clean, rub, damage or move the oven door gasket. The door gasket is essential for a good seal.

Prepare Oven:

- Remove the broiler pan, grid, cookware and bakeware and, on some models, the temperature probe from the oven.
- Remove any foil from the oven because it may burn or melt, damaging the oven.
- Remove oven racks to keep them shiny and easy to slide. See "General Cleaning" section for more information.
- Hand 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. This area does not get hot enough during self-cleaning to remove soil. Do not let water, cleaner, etc. enter slots on door frame. Use a damp cloth to clean this area.
- Wipe out any loose soil to reduce smoke and avoid damage. At high temperatures, foods react with porcelain. Staining, etching, pitting or faint white spots can result. This will not affect cooking performance.

Prepare Cooktop and Storage Drawer:

- 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.

The Self-Cleaning cycle uses very high temperatures, burning soil to a powdery ash.

The oven is preset for a 3 hour 30 minute clean cycle, but the time can be changed. Suggested clean times are 2 hours 30 minutes for light soil and between 3 hours 30 minutes and 4 hours 30 minutes for average to heavy soil.

Once the oven has completely cooled, remove ash with a damp cloth. Do not wipe down any of the inside surfaces until the oven has completely cooled down. Applying a cool, damp cloth to the inner door glass before it has cooled completely could result in the glass breaking.

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

To Self-Clean:

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

1. Press AUTO CLEAN.
2. Press the TEMP/TIME "up" or "down" arrow pad to set a clean time other than 3 hours 30 minutes. The clean time can be set between 2 hours 30 minutes and 4 hours 30 minutes.
3. Press START/ENTER.

   The oven door will automatically lock. The ON and DOOR LOCKED oven indicator lights will light up. The door will not unlock until the oven cools.

   When the cycle is complete and the oven cools, "End" will appear on the oven display and the oven indicator lights will go off.

4. Press OFF/CANCEL to clear the oven display.

To Stop Self-Clean anytime:

Press OFF/CANCEL. If the oven temperature is too high, the door will remain locked. It will not unlock until the oven cools.

IMPORTANT: Before cleaning, make sure all controls are off and the oven and cooktop are cool. Always follow label instructions on cleaning products.

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

EXTERIOR PORCELAIN ENAMEL SURFACES (on some models)

Food spills containing acids, such as vinegar and tomato, should be cleaned as soon as the entire appliance 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.
- All-Purpose Appliance Cleaner Part Number 31662 (not included):
  See “Assistance or Service” section to order.

STAINLESS STEEL (on some models)

To avoid damage to stainless steel surfaces, do not use soap-filled scouring pads, abrasive cleaners, Cooktop Polishing Creme, steel-wool pads, gritty washcloths or some paper towels.

Rub in direction of grain to avoid damaging.

Cleaning Method:

- Stainless Steel Cleaner & Polish Part Number 31464 (not included):
  See “Assistance or Service” section to order.
- Liquid detergent or all-purpose cleaner:

  Rinse with clean water and dry with soft, lint-free cloth.
- Vinegar for hard water spots.

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.

COOKTOP CONTROLS

Do not use steel wool, abrasive cleansers or oven cleaner.

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 or dishwasher:

  Pull knobs straight away from control panel to remove.

CONTROL PANEL

Do not use abrasive cleaners, steel-wool pads, gritty washcloths or some paper towels. Damage may occur.

Cleaning Method:

- Glass cleaner and soft cloth or sponge:

  Apply glass cleaner to soft cloth or sponge, not directly on panel.
- All-Purpose Appliance Cleaner Part Number 31662 (not included):
  See “Assistance or Service” section to order.

PORCELAIN-COATED GRATES AND CAPS

Food spills containing acids, such as vinegar and tomato, should be cleaned as soon as the cooktop, grates and caps are cool. These spills may affect the finish.

To avoid chipping, do not bang grates and caps against each other or hard surfaces such as cast iron cookware.

Do not reassemble caps on burners while wet.

Do not clean in the Self-Cleaning cycle.

Cleaning Method:

- Nonabrasive plastic scrubbing pad and mildly abrasive cleanser:

  Clean as soon as cooktop, grates and caps are cool.
- Dishwasher (grates only, not caps):

  Use the most aggressive cycle. Cooked-on soils should be soaked or scrubbed before going into a dishwasher.
- Gas Grate and Drip Pan Cleaner Part Number 31617:
  See “Assistance or Service” section to order.

SURFACE BURNERS

See “Sealed Surface Burners” section.

OVEN DOOR EXTERIOR

Cleaning Method:

- Glass cleaner and a soft cloth or sponge:
  Apply glass cleaner to soft cloth or sponge, not directly on panel.
- All-Purpose Appliance Cleaner Part Number 31662 (not included):
  See “Assistance or Service” section to order.

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:

- Self-Cleaning cycle: See “Self-Cleaning Cycle” first.

OVEN RACKS AND ROASTING RACKS

Cleaning Method:

- Self-Cleaning cycle:

  See “Self-Cleaning Cycle” first. Remove racks or they will discolor and become harder to slide. If this happens, a light coating of vegetable oil applied to the rack guides will help them slide.
- Steel-wool pad

BROILER PAN AND GRID (on some models)

Do not clean in the Self-Cleaning cycle.

Cleaning Method:

- Mildly abrasive cleanser:

  Scrub with wet scouring pad.
- Solution of ½ cup (125 mL) ammonia to 1 gal. (3.75 L) water:

  Soak for 20 minutes, then scrub with scouring or steel-wool pad.
- Oven cleaner:

  Follow product label instructions.

Porcelain enamel only, not chrome

- Dishwasher

STORAGE DRAWER (on some models)

Make sure drawer is cool and empty before cleaning.

For more information, see “Storage Drawer” section.

Cleaning Method:

- Mild detergent

Drawer Liner (on some models)

Remove all stored items from drawer and lift out drawer liner.

- Clean with mild detergent.
- All-Purpose Appliance Cleaner Part Number 31662 (not included):
  See “Assistance or Service” section to order.

WARMING DRAWER and TRAY (on some models)

Make sure drawer is cool and remove tray.

Cleaning Method:

- Mild detergent (for both)
- All-Purpose Appliance Cleaner Part Number 31662 (not included):
  See “Assistance or Service” section to order.

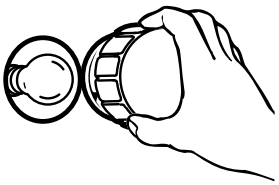
Oven Light
(on some models)

The oven light is a standard 40-watt appliance bulb. It will come on when the oven door is open. The oven light will not work during the Self-Cleaning cycle. On some models, when the oven door is closed, press the manual oven light switch on the backguard to turn on and off.

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.



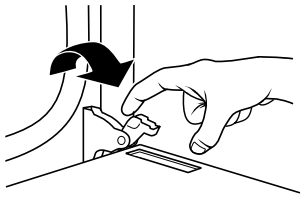
3. Turn bulb counterclockwise to remove from socket.
4. Replace bulb, then bulb cover by turning clockwise.
5. Plug in range or reconnect power.

Oven Door

For normal range use, it is not suggested to remove the oven door. However, if removal is necessary, make sure the oven is off and cool. Then, follow these instructions. The oven door is heavy.

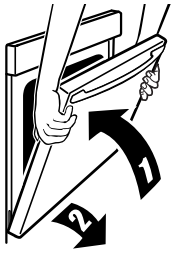
To Remove:

1. Open oven door all the way.
2. Flip up the hinge latch on each side.



3. Close the oven door as far as it will shut.
4. Lift the oven door while holding both sides.

   Continue to push the oven door closed and pull it away from the oven door frame.



To Replace:

1. Insert both hanger arms into the door.

2. Open the oven door.

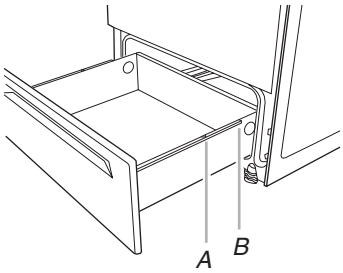
   You should hear a “click” as the door is set into place.
3. Move the hinge levers back to the locked position. Check that the door is free to open and close. If it is not, repeat the removal and installation procedures.

Storage Drawer

The storage drawer can be removed. Before removing, make sure drawer is cool and empty.

To Remove:

1. Pull the storage drawer straight back past the drawer stop notch and the end of the side rails.

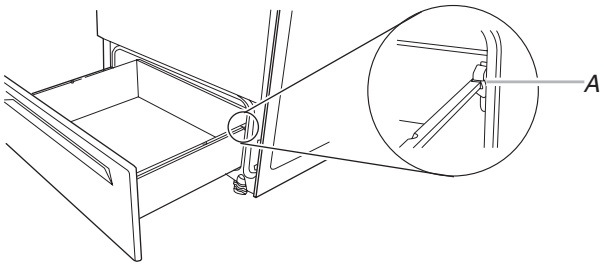


A. Drawer stop notch
B. End of side rail

2. Lift up the back of the drawer and pull the drawer out.

To Replace:

1. Lift up the back of the drawer and place it inside the range in its fully forward position.
2. Lift up the front of the drawer to a level position.
3. Slowly push the drawer into the range until the drawer side rails engage with the gap in the drawer glides.



A. Engage drawer glide.

4. Once the drawer is fully engaged on both sides, slide the drawer back into the closed position.

   NOTE: When you are removing and replacing the storage drawer, a slight push may be needed to move the drawer stop notch past the drawer glides.

TROUBLESHOOTING

Try the solutions suggested here first in order to avoid the cost of an unnecessary service call.

Nothing will operate

- **Is the power supply cord unplugged?**
  Plug into a grounded 3 prong outlet.
- **Household fuse blown or circuit breaker tripped?**
  Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.

Surface burners will not operate

- **Is this the first time the surface burners have been used?**
  Turn on any one of the surface burner knobs to release air from the gas lines.
- **Is the control knob set correctly?**
  Push in knob before turning to a setting.
- **Are the burner ports clogged?**
  See “Sealed Surface Burners” section.

Surface burner flames are uneven, yellow and/or noisy

- **Are the burner ports clogged?**
  See “Sealed Surface Burners” section.
- **On models with caps, are the burner caps positioned properly?**
  See “Sealed Surface Burners” section.
- **Is propane gas being used?**
  The appliance may have been converted improperly. Contact a service technician or see “Assistance or Service” section.

Surface burner makes popping noises

- **Is the burner wet?**
  Let it dry.

Excessive heat around cookware on cooktop

- **Is the cookware 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

- **Is the proper cookware being used?**
  See “Cookware” section.
- **Is the control knob set to the proper heat level?**
  See “Cooktop Controls” section.
- **Is the appliance level?**
  Level the appliance. See the Installation Instructions.

Oven will not operate

- **Is this the first time the oven has been used?**
  Turn on any one of the surface burner knobs to release air from the gas lines.
- **Is the electronic oven control set correctly?**
  See “Electronic Oven Control” section.
- **On some models, is the Control Lock set?**
  See “Control Lock” section.

Oven burner flames are yellow or noisy

- **Is propane gas being used?**
  The appliance may have been converted improperly. Contact a service technician or see “Assistance or Service” section.

Cooling fan runs during baking, broiling or cleaning

- It is normal for the fan to automatically run while the oven is in use to cool the electronic control.

Oven temperature too high or too low

- **Does the oven temperature calibration need adjustment?**
  See “Oven Temperature Control” section.

Display shows messages

- **Is the display showing “PF”or a flashing time?**
  There has been a power failure. Clear the display. See “Display(s)” section. On some models, reset the clock, if needed. See “Clock” section.
- **Is the display showing a letter followed by a number?**
  Depending on your model, press OFF/CANCEL, OFF or CANCEL/OFF to clear the display. See “Display(s)” section. If it reappears, call for service. See “Assistance or Service” section.

Self-Cleaning cycle will not operate

- **Is the oven door open?**
  Close the oven door all the way.
- **Has the function been entered?**
  See “Self-Cleaning Cycle” section.
- **On some models, has a delay start Self-Clean cycle been set?**
  See “Self-Cleaning Cycle” section.
- **Has a delay start been set?**
  See “Timed Cooking” section.

Oven cooking results not what expected

- **Is the appliance level?**
  Level the appliance. See the Installation Instructions.
- **Is the proper temperature set?**
  Double-check the recipe in a reliable cookbook.
- **Is the proper oven temperature calibration set?**
  See “Oven Temperature Control” section.
- **Was the oven preheated?**
  See “Baking and Roasting” section.
- **Is the proper bakeware being used?**
  See “Bakeware” section.
- **Are the racks positioned properly?**
  See “Positioning Racks and Bakeware” section.
- **Is there proper air circulation around bakeware?**
  See “Positioning Racks and Bakeware” section.
- **Is the batter evenly distributed in the pan?**
  Check that batter is level in the pan.
- **Is the proper length of time being used?**
  Adjust cooking time.
- **Has the oven door been opened while cooking?**
  Oven peeking releases oven heat and can result in longer cooking times.
- **Are baked items too brown on the bottom?**
  Move rack to higher position in the oven.
- **Are pie crust edges browning early?**
  Use aluminum foil to cover the edge of the crust and/or reduce baking temperature.

ASSISTANCE OR SERVICE

Before calling for assistance or service, please check “Troubleshooting.” It may save you the cost of a service call. If you still need help, follow the instructions below.

When calling, please know the purchase date and the complete model and serial number of your appliance. This information will help us to better respond to your request.

If you need replacement parts

If you need to order replacement parts, we recommend that you use only FSP® replacement parts. FSP® replacement parts will fit right and work right because they are made with the same precision used to build every new ROPER® appliance.

To locate FSP® replacement parts in your area, call our Customer eXperience Center telephone number or your nearest Whirlpool designated service center.

Call the Customer eXperience Center toll free at:

1-800-44-ROPER (1-800-447-6737).

Our consultants provide assistance with:

- Features and specifications on our full line of appliances.
- Installation information.
- Use and maintenance procedures.
- Accessory and repair parts sales.
- Specialized customer assistance (Spanish speaking, hearing impaired, limited vision, etc.).
- Referrals to local dealers, repair parts distributors, and service companies. Whirlpool designated service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States.

  To locate the Whirlpool designated service company in your area, you can also look in your telephone directory Yellow Pages.

For further assistance

If you need further assistance, you can write to Whirlpool Corporation with any questions or concerns at:

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

Please include a daytime phone number in your correspondence.

Accessories U.S.A.

To order accessories, call the Whirlpool Customer eXperience Center toll free at **1-800-442-9991** and follow the menu prompts. Or visit our website at **www.whirlpool.com** and click on “Buy Accessories Online.”

Stainless Steel Cleaner & Polish

(stainless steel models)

Order Part Number 31462

All-Purpose Appliance Cleaner

Order Part Number 31662

Gas Grate and Drip Pan Cleaner

Order Part Number 31617

WHIRLPOOL CORPORATION MAJOR APPLIANCE WARRANTY

ONE YEAR LIMITED WARRANTY

For one year from the date of purchase, when this major appliance is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation or Whirlpool Canada LP (hereafter "Whirlpool") will pay for FSP® replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by a Whirlpool designated service company.

ITEMS WHIRLPOOL WILL NOT PAY FOR

1. Service calls to correct the installation of your major appliance, to instruct you how to use your major appliance, to replace or repair house fuses or to correct house wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs, air filters or water filters. Those consumable parts are excluded from warranty coverage.
3. Repairs when your major appliance is used for other than normal, single-family household use.
4. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by Whirlpool.
5. Any food loss due to refrigerator or freezer product failures.
6. Replacement parts or repair labor costs for units operated outside the United States or Canada.
7. Pickup and delivery. This major appliance is designed to be repaired in the home.
8. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
9. Expenses for travel and transportation for product service in remote locations.
10. The removal and reinstallation of your appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.

DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW. 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, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS, SO THESE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Outside the 50 United States and Canada, this warranty does not apply. Contact your authorized Whirlpool dealer to determine if another warranty applies.

If you need service, first see the "Troubleshooting" section of the Use & Care Guide. After checking "Troubleshooting," additional help can be found by checking the "Assistance or Service" section or by calling Whirlpool. In the U.S.A., call **1-800-253-1301**. In Canada, call **1-800-807-6777**.

8/05

Keep this book and your sales slip together for future reference. You must provide proof of purchase or installation date for in-warranty service.

Write down the following information about your major appliance to better help you obtain assistance or service if you ever need it. You will need to know your complete model number and serial number. You can find this information on the model and serial number label located on the product.

Dealer name _____

Address _____

Phone number _____

Model number _____

Serial number _____

Purchase date _____

W10017530

© 2005 Whirlpool Corporation.
All rights reserved.

® Registered Trademark/TM Trademark of Whirlpool, U.S.A.

12/05
Printed in U.S.A.