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OWNER'S MANUAL

ELECTRIC RANGE

Read this owner's manual thoroughly before operating the appliance and keep it handy for reference at all times.

ENGLISH

LSEL6332**



MFL57206022
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www.lg.com

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IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

Download this owner's manual at <http://www.lg.com>

Safety Messages

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 follow all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the safety alert symbol and either the word **WARNING** or **CAUTION**.

These words mean:



WARNING

You may be killed or seriously injured if you do not follow instructions.



CAUTION

You may be injured or cause damage to the product if you do not 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 may happen if the instructions are not followed.

Anti-tip Device

To reduce the risk of tipping, the appliance must be secured by a properly installed anti-tip device. To check if the device is installed properly, verify that the anti-tip device is engaged, or grasp the top rear edge of the range back guard and carefully attempt to tilt it forward. Refer to the installation section for instructions.



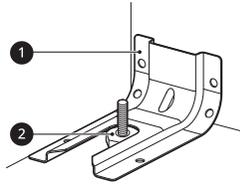
WARNING

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



- Install the anti-tip device to the structure and/or the range. Verify the anti-tip device has been properly installed and engaged by following the guide on the anti-tip bracket template.
- Engage the range to the anti-tip device by following the guide on the anti-tip bracket template. Ensure the anti-tip device is re-engaged when the range is moved by following the guide on the anti-tip bracket template.
- Re-engage the anti-tip device if the range is moved. Do not operate the range without the anti-tip device in place and engaged.
- See installation instructions for details.
- Failure to do so can result in death or serious burns to children or adults.
- Do not rest large, heavy items such as whole turkeys on the open oven door. The range could tip forward and cause injury.

- Do not step or sit on the oven door. The range could be tipped and injury might result from spilled hot liquid, food, or the range itself.
- Never remove the oven legs. The range will not be secured to the anti-tip bracket if the legs are removed.



- ❶ Anti-tip bracket
- ❷ Leveling leg

WARNING

WARNING

- To reduce the risk of explosion, fire, death, electric shock, injury or scalding to persons when using this product, follow basic precautions, including the following:

Installation

- Do not line the oven walls, racks, bottom, or any other part of the oven with aluminum foil or any other material. Doing so will disrupt heat distribution, produce poor baking results and cause permanent damage to the oven interior. (Aluminum foil will melt to the interior surface of the oven.)
- To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5 inches beyond the bottom of the cabinets.
- Do not use aluminum foil or any other material to line the oven bottom. Improper installation of these liners may result in a risk of electric shock or fire.
- Make sure your range is properly installed and grounded by a qualified installer, according to the installation instructions. Any adjustment and service should be performed only by qualified range installers or service technicians.

Operation

- Do not leave children alone or unsupervised near the appliance when it is in use or is still hot. Children should never be allowed to sit or stand on any part of the appliance as they could be injured or burned.
- Children should not be allowed to play with controls or other parts of the appliance.
- 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 the oven until they have had sufficient time to cool. Other surfaces, such as oven vent openings and surfaces near these openings, oven doors, and windows of oven doors, also get hot and may cause burns if not cooled.
- 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 SURFACE UNITS OR AREAS NEAR UNITS or let clothing or other flammable materials contact surface units or areas near units until they have had sufficient time to cool. This includes the cooktop and the area above the oven door.
- Use care when opening the oven door. The hot air and steam that escape can cause burns to hands, face and eyes. Let hot air or steam escape from the oven before removing or replacing food in the oven.
- Do not use plastic to cover food. Use foil or oven-safe lids only.

6 IMPORTANT SAFETY INSTRUCTIONS

- Never attempt to dry a pet in the oven.
- Never use your appliance for warming or heating the room.
- Always use pot holders or oven mitts when removing food from the oven or the surface element. Cookware will be hot. Use only dry pot holders. Moist or damp pot holders on hot surfaces may result in burns from steam. Do not let the pot holder touch hot heating elements. Do not use a towel or other bulky cloth to remove food.
- Do not heat unopened food containers. Pressure in the containers may cause them to burst which may result in injury.
- Be certain that all packing materials are removed from the appliance before operating. Keep plastic, clothes, paper, and other flammable materials away from parts of the appliance that may become hot.
- Do not allow aluminum foil or the temperature probe to contact heating elements.
- Do not touch the hot surface between the bottom of the oven door and the top of the drawer on the front of the oven while the oven is in operation. The surface becomes hot and can cause burns and other injury.
- Do not touch the oven racks while they are hot.
- If a rack must be moved while the oven is hot, do not let the pot holder contact the hot heating element in the oven.
- Pull the oven rack to the stop-lock position when loading and unloading food from the oven. This helps prevent burns caused by touching hot surfaces of the door and oven walls.
- Do not use the oven if a heating element develops a glowing spot during use or shows other signs of damage. A glowing spot indicates the heating element may fail and present a potential burn, fire, or shock hazard. Turn the oven off immediately and have the heating element replaced by a qualified service technician.
- During oven operation, the upper surface of the drawer cavity becomes hot and may cause burns. Never allow children to remain unsupervised near the oven or cooktop.
- Do not put your hand inside the drawer during the oven operation.

Maintenance

- Do not store items of interest to children in cabinets above a range or on the back guard of a range. Children climbing on the range to reach items could be seriously injured.
- Do not allow children to crawl into the oven.
- Let hot cookware and utensils cool in a safe place, out of reach of small children.
- If the door glass, cooktop glass, surface, or oven heating unit of the range are damaged, discontinue use of the range and call for service.
- Do not allow anyone to climb, stand or hang on the door, storage drawer or cooktop. They could damage the range and even tip it over, causing severe personal injury.
- Always disconnect power from the appliance before servicing.
- Before replacing the oven light, switch off the electrical power to the oven at the main fuse or circuit breaker panel. Failure to do so can result in severe personal injury, death, or electrical shock.
- Never pour cold water over a hot oven for cleaning. Doing so may cause the oven to malfunction.

Risk of Fire and Flammable Materials

- Do not store or use flammable material in the oven or near or on the cooktop. Flammable materials include paper, plastic, pot holders, linens, wall coverings, curtains, and gasoline or other flammable vapors and liquids such as grease or cooking oil. These materials can be ignited when the oven and cooktop are in use.
- Use extreme caution when moving or disposing of hot grease.

- Wear proper apparel. Do not wear loose-fitting or hanging garments, which may ignite if they contact hot surfaces, and cause severe burns.
- Do not use the oven for drying clothes. Only use the oven for its intended purpose.
- If cabinet storage is provided directly above the cooking surface, only use it to store items that are not frequently used and can be safely stored in an area subjected to heat. Temperatures may be unsafe for volatile items such as flammable liquids, cleaners or aerosol sprays.
- Do not use water on grease fires. Should an oven fire occur, leave the oven door closed and turn the oven off. If the fire continues, throw baking soda on the fire or use a fire extinguisher. Do not put water or flour on the fire. Flour may be explosive and water can spread a grease fire and cause personal injury.

CAUTION

CAUTION

- To reduce the risk of minor injury to persons, malfunction, or damage to the product or property when using this product, follow basic precautions, including the following:

Operation

- Always heat fat slowly, and watch as it heats.
- If frying combinations of oils and fats, stir them together before heating.
- Use a deep fat thermometer, if possible, to prevent overheating fat beyond the smoking point.
- Use the least possible amount of fat for effective shallow or deep-fat frying. Filling the pan with too much fat can cause spillovers when food is added.
- Accessible parts may become hot when the broiler is in use.
- Do not place food or cookware on the bottom of the oven cavity. Doing so will cause permanent damage to the oven bottom finish.
- When using cooking or roasting bags in the oven, follow the manufacturer's directions.

Maintenance

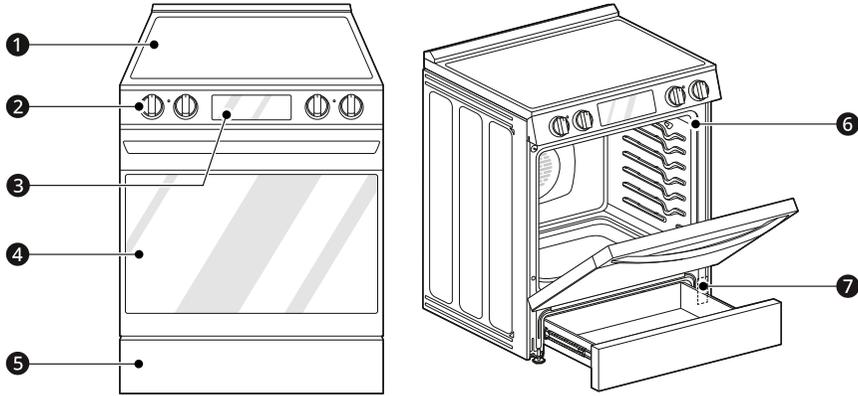
- Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other servicing should be performed by a qualified technician.
- Do not use harsh etching, abrasive cleaners or sharp metal scrapers to clean the oven door glass because they can scratch the surface. Scratches may cause the glass to shatter.
- Make sure oven lights are cool before cleaning.
- Do not clean the door gasket. The door gasket is essential for a good seal. Care should be taken not to rub, damage, or move the gasket.
- Clean in the self-clean cycle only parts listed in this manual. Before self-cleaning the oven, remove the broiler pan, all oven racks, the meat probe and any utensils or food from the oven.

SAVE THESE INSTRUCTIONS

PRODUCT OVERVIEW

Product Features

Exterior & Interior



- ❶ Cooktop
- ❷ Cooktop Controller
- ❸ Oven Controller
- ❹ Oven Door
- ❺ Storage Drawer
- ❻ Gasket
- ❼ Model & Serial Number Plate

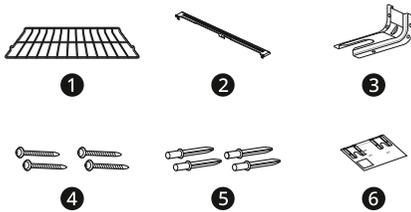
Product Specifications

The appearance and specifications listed in this manual may vary due to constant product improvements.

Oven Range Models	LSEL6332**
Description	Electric Slide In Oven Range
Electrical requirements	13.1 kW 120/240 VAC or 9.8 kW 120/208 VAC
Exterior Dimensions	29 27/32" (W) x 37 1/4"(H) x 29 7/32" (D) (D with door closed and including door handle) 75.9 cm (W) x 94.6 cm (H) x 74.2 cm (D) (D with door closed and including door handle)
Height to cooking surface	36" (91.4 cm)
Total capacity	6.3 cu. ft.

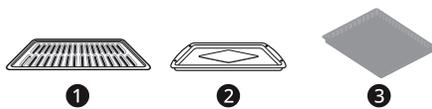
Accessories

Included Accessories



- ❶ Standard Rack (2 ea)
- ❷ Rear Filler (1 ea)
- ❸ Anti-tip Bracket (1 ea)
- ❹ Screws (4 ea)
- ❺ Anchors (4 ea)
- ❻ Template (1 ea)

Optional Accessories



- ❶ Grid
- ❷ Broiler Pan
- ❸ Air Fry Tray

NOTE

- Contact LG Customer Service at 1-800-243-0000 (1-888-542-2623 in Canada) if any accessories are missing.
- For your safety and for extended product life, only use authorized components.
- The manufacturer is not responsible for product malfunction or accidents caused by the use of separately purchased, unauthorized components or parts.
- The images in this guide may be different from the actual components and accessories, which are subject to change by the manufacturer without prior notice for product improvement purposes.

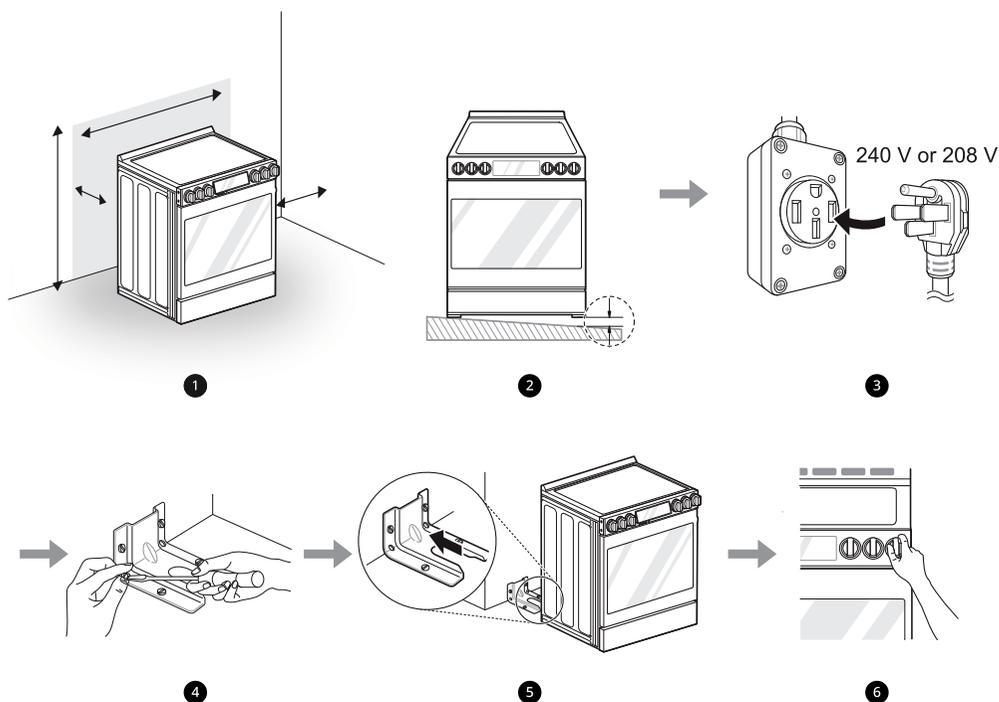
INSTALLATION

Before Installing

Installation Overview

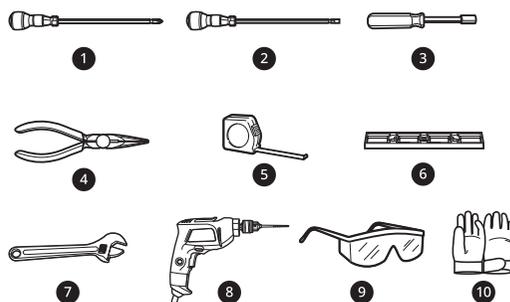
Please read the following installation instructions first after purchasing this product or transporting it to another location.

The images in this guide may be different from the actual components and accessories, which are subject to change by the manufacturer without prior notice for product improvement purposes.



- ❶ Check and choose the proper location
- ❷ Level the range
- ❸ Plug in the power cord
- ❹ Install anti-tip device
- ❺ Engage the anti-tip device
- ❻ Test run

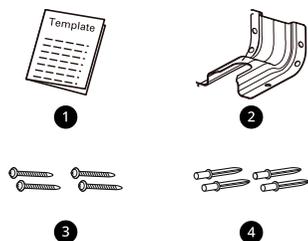
Tools Needed



- 1 Phillips Screwdriver
- 2 Flat-blade Screwdriver
- 3 1/4" Nut Driver
- 4 Pliers
- 5 Tape Measure
- 6 Level
- 7 Adjustable Wrench
- 8 Drill
- 9 Safety Glasses
- 10 Gloves

Parts

Parts Provided



- 1 Template (1 ea)
- 2 Anti-tip Bracket Kit (1 ea)
- 3 Screws (4 ea)
- 4 Anchors (4 ea)

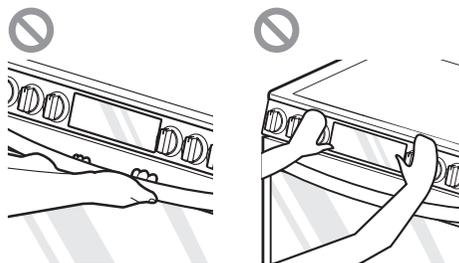
NOTE

- Observe all governing codes and ordinances.
- Have the installer show you the location of the circuit breaker or fuse. Mark it for easy reference.
- As when using any appliance generating heat, there are certain safety precautions you should follow.
- Be sure your range is installed and grounded properly by a qualified installer or service technician.

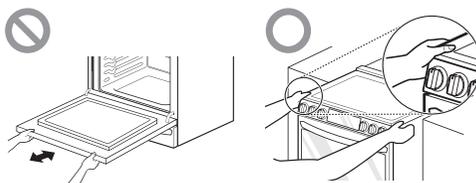
Unpacking and Moving the Range

WARNING

- You should use two or more people to move and install the range. (Excessive Weight Hazard) Failure to do so can result in back or other injury.
- Do not use the door handles or knobs to push or pull the range during installation or when moving the range out for cleaning or service. Doing so can result in serious damage to the range.



- Do not push or pull the range by grabbing the open oven door or cooktop only. Doing so can result in serious damage to the range.



- Do not lift the range using the cooktop or door handle. Doing so can cause damage and improper operation of the range.



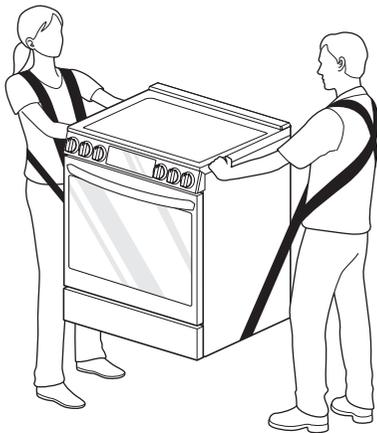
- To reduce the risk of burns, do not move this appliance while it is hot.

NOTE

- The image may differ from the actual model.

NOTE

- Your range is heavy and can be installed on soft floor coverings such as cushioned vinyl or carpeting. Use care when moving the range on this type of flooring. Use a belt when moving the range to prevent damaging the floor. Or slide the range onto cardboard or plywood to avoid damaging the floor covering.

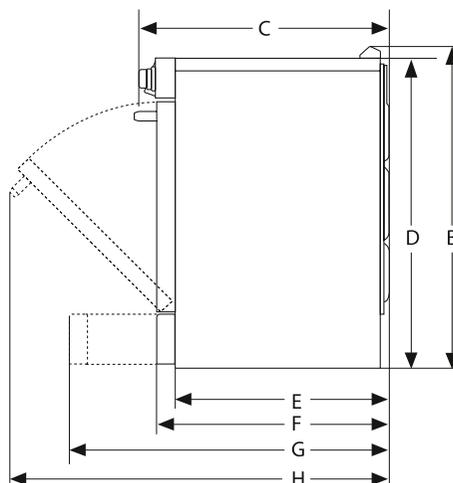
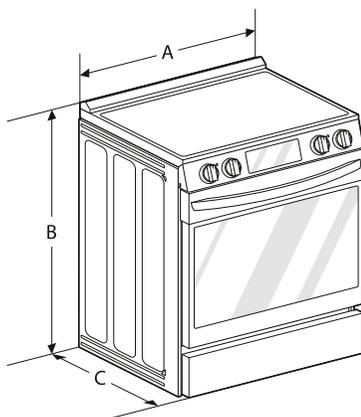


- Remove packing material, tape and any temporary labels from your range before using. Do not remove any warning-type labels, the model and serial number label, or the Tech Sheet that is located on the back of the range.
- To remove any remaining tape or glue, rub the area briskly with your thumb. Tape or glue residue can also be easily removed by rubbing a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.
- Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your range.

Choosing the Proper Location

Dimensions and Clearances

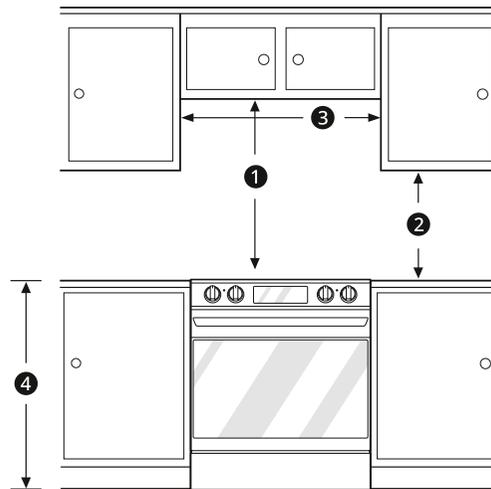
Dimensions



-	Dimensions	LSEL6332**
A	Width	29 7/8" (759 mm)
B	Height	37 1/4" (946 mm)
C	Depth (Includes Door Handle)	29 7/32" (742 mm)

-	Dimensions	LSEL6332**
D	Height (Excludes Vent Trim)	36" (914 mm)
E	Depth (Includes only the product body that is loaded into the cabinet. Excludes door, drawer, and handles)	24 25/32" (628.4 mm)
F	Depth (Excludes Door Handle)	26 27/32" (682 mm)
G	Depth when drawer is fully opened	36 27/32" (935.7 mm)
H	Depth when door is fully opened	48 5/8" (1235.9 mm)

Minimum Dimensions

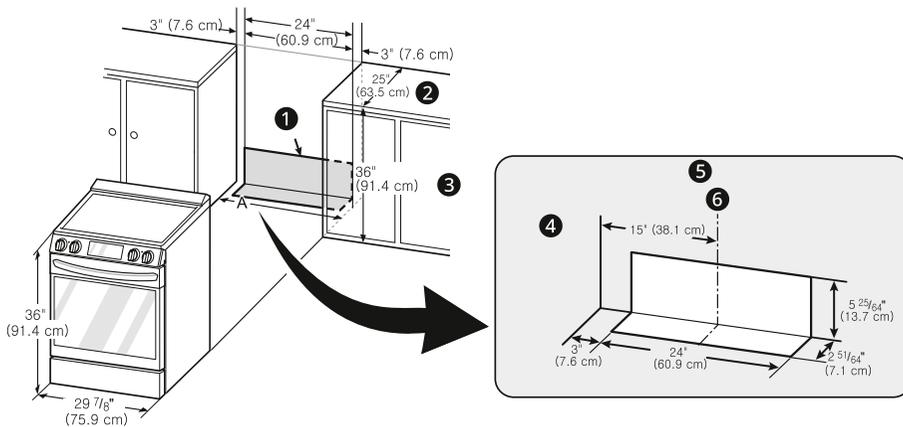


① Minimum distance from top of range to combustible surface overhead	30" (76.2 cm)
② Minimum distance from countertop to overhead cabinets at side	15" (38.1 cm)
③ Minimum opening in overhead cabinets	30" (76.2 cm)
④ Height of countertop	36" (91.4 cm)

NOTE

- ① 30" (76.2 cm) minimum clearance between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet; or 24" (60.9 cm) minimum when bottom of wood or metal cabinet is protected by not less than 1/4" (6.4 cm) flame retardant millboard covered with not less than no. 28 MSG sheet steel, 0.015" (0.381 mm) stainless steel, 0.024" (0.610 mm) aluminum or 0.020" (0.508 mm) copper.
- ② 15" (38.1 cm) minimum between countertop and adjacent cabinet bottom.
- Important – Save for the use of the local electrical inspector.
- For installation in Canada, a free-standing range is not to be installed closer than 15/32" (12 mm) from any adjacent surface.

Clearances



❶ Acceptable electrical outlet area

❷ Normal counter top depth

❸ Counter top height

❹ Cabinet

❺ Wall

❻ Center

A (Cabinet opening)

= 30" (76.2 cm) For U.S.A

= 30" (76.2 cm) ~ 31" (78.7 cm) For CANADA

Electricity

The range should always be plugged into its own individual properly grounded electrical outlet.

- This prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.
- It is recommended that a separate circuit serving only this appliance be provided.

Electrical Connection Requirements

The range must be installed in accordance with Local and Canadian Electrical Codes (latest edition). See rating plate for total connected Amp rating. This model was shipped direct from the factory with Service cord attached. There are no range connections necessary.

NOTE

- Only a range cord rated at 40 amps with 120/240 minimum volt range is required. If a 50 amp range cord is used, it should be marked for use with 1³/₈" diameter connection openings.

Flooring

⚠ CAUTION

- Use an insulated pad or 1/4 in. (0.64 cm) plywood under the range if installing the range over carpeting.

Ambient Temperature

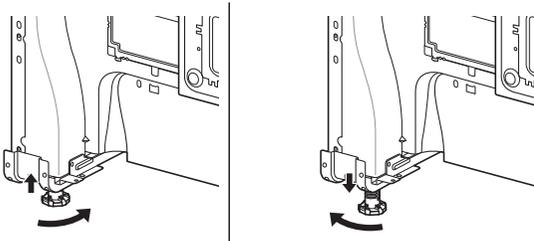
⚠ CAUTION

- Make sure wall coverings, countertops and cabinets around the range can withstand the heat (up to 194 °F) generated by the range. Discoloration, delamination or melting may occur. This range has been designed to comply with the maximum allowable wood cabinet temperature of 194 °F.
- Before installing the range in an area covered with linoleum or other synthetic floor covering, make sure the floor covering can withstand temperatures of at least 200 °F (93 °C).

Leveling

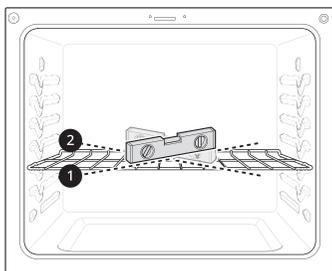
Leveling the Range

Level the range by adjusting the leveling legs with a wrench. Extending the legs slightly may also make it easier to insert the rear leg into the anti-tip bracket.



Checking Adjustments

- 1 Place the level diagonally on the oven rack, and check each direction for level.
 - First check direction ①. Then check direction ②.



- 2 If the level doesn't show that the rack is level, adjust the leveling legs with a wrench.

Optional Rear Filler

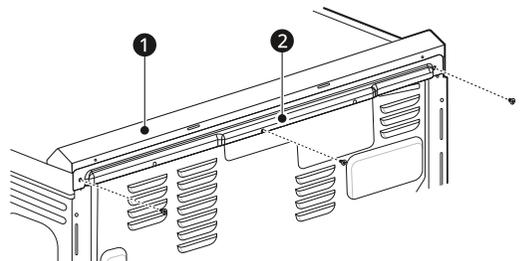
Installing the Rear Filler

If the counter does not bridge the opening at the rear wall, the rear filler kit which is provided with the slide-in range will be needed.

NOTE

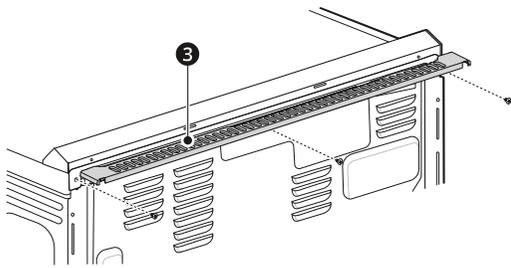
- If the countertop depth is greater than 25 3/8" there will be a gap between the filler kit and the back wall.
- If the countertop depth is less than 24 3/4", the control panel will not sit flush with the countertop.

- 1 Using a screwdriver, remove the three screws holding the rear bracket ② in place.



- ① Vent Trim
- ② Rear Bracket

- 2 Attach the rear bracket ② and filler ③ assembly as shown, using the three screws removed in step 1.



3 Rear Filler

Anti-tip Device

Installing the Anti-tip Device

Tip Hazard

⚠ WARNING

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



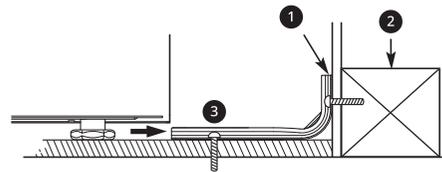
- Install the anti-tip device to the structure and/or the range. Verify the anti-tip device has been properly installed and engaged by following the guide on the anti-tip bracket template.
- Engage the range to the anti-tip device by following the guide on the anti-tip bracket template. Ensure the anti-tip device is re-engaged when the range is moved by following the guide on the anti-tip bracket template.
- Re-engage the anti-tip device if the range is moved. Do not operate the range without the anti-tip device in place and engaged.
- See installation instructions for details.
- Failure to follow these instructions can result in death or serious burns to children or adults.
- Range must be secured with an approved anti-tip device.
- The range could be tipped by standing, sitting or leaning on an open door if the range or anti-tip device is not properly installed.
- The use of this device does not preclude tipping of the range when not properly installed.

- After installing the anti-tip device, verify that it is in place by carefully attempting to tilt the range forward.

- This range has been designed to meet all recognized industry tip standards for all normal conditions.
- The installation of the anti-tip device must meet all local codes for securing the appliance.

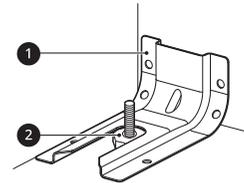
Using the Anti-Tip Bracket Template

- The anti-tip bracket is packaged with an installation template. The instructions include necessary information to complete the installation. Read and follow the range installation instruction sheet.
- Screws 3 must enter wood or concrete.



- 1 Anti-tip Bracket
- 2 Wall Plate

Engaging the Anti-tip Device



- 1 Anti-tip Bracket
- 2 Leveling Leg

- 1 Slide the range against the wall, making sure the back leg slides into and engages the anti-tip bracket.
- 2 Check for proper installation by grasping the front edge of the cooktop and carefully attempting to tilt the range forward.

Test Run

Test the Range Before Use

Check if the range is properly installed and run a test cycle.

- 1 Before using the cooktop for the first time, clean it with a ceramic cooktop cleaner. This

helps protect the top and makes cleanup easier.

- 2** Turn each knob to the **Hi** position to check that the surface heating elements are working properly. The elements should glow red and radiate heat, and they should cycle on and off periodically even when the knob is in the **Hi** position. This cycling prevents the glass-ceramic from being cracked by thermal shock.
- 3** Now check the oven's operation. Press the **Bake**. 350 °F (175 °C) appears in the display. Press **Start**.
- 4** The oven should finish preheating in 15 minutes, and the convection fan should operate while the oven is preheating.
- 5** After checking the oven's operation, turn the temperature up to 450 °F (230 °C) and leave the oven on for at least an hour to help remove any oil which might cause smoke and odors when first using the oven.

NOTE

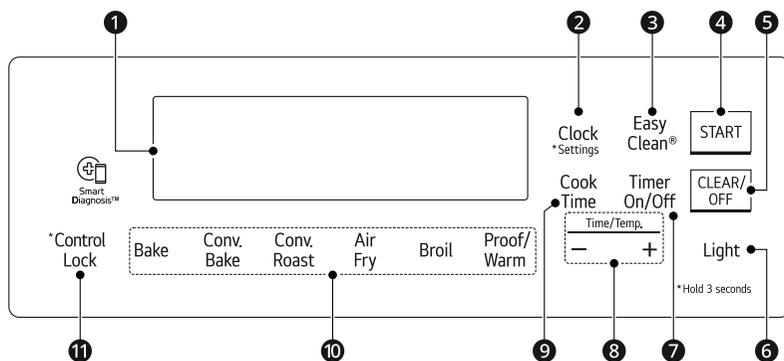
- Smoke may come out of the range when it is first used.
-

OPERATION

Control Panel

Control Panel Features

Model: LSEL6332**



1 Display

Press any button on the control panel to activate the display.

2 Clock

Press the button to set the time of day.

Settings

Press the button to select and adjust oven settings.

3 Easy Clean

Press the button to set the **Easy Clean**

4 START

Press the button to start all oven features.

5 CLEAR/OFF

Press the button to end all oven features.

6 Light

Press the button to turn the oven light on or off.

7 Timer On/Off

Press the button to set or cancel timer on oven.

8 +/- Buttons

Press the plus button to increase cooking time or oven temperature.

Press the minus button to decrease cooking time or oven temperature.

9 Cook Time

Press the button to set the desired amount of time for food to cook. The oven shuts off when the set cooking time runs out.

10 Oven Controls

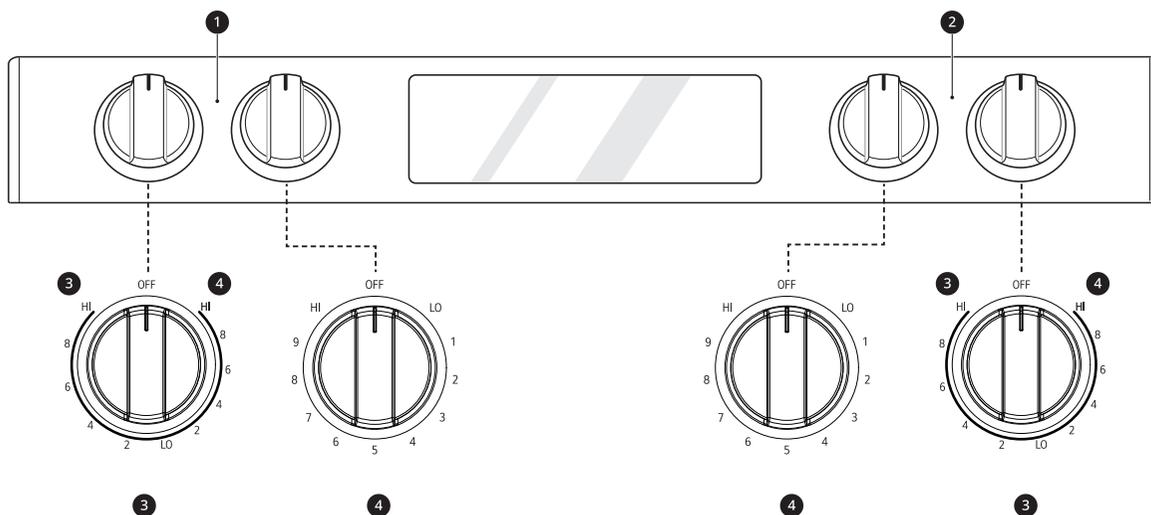
See the "Oven" section in the Operation chapter.

11 Control Lock

Press and hold the button for 3 seconds to lock the control panel.

Knob Positions

After cleaning the oven knobs, make sure to replace each knob in the correct position. Failure to do so can result in improper operation of the burners.



- ❶ Burner On Indicator
- ❷ Hot Surface Indicator
- ❸ Dual

Icon Type1	Icon Type2
● ●	◎

- ❹ Single

Icon Type1	Icon Type2
●	○

Changing Oven Settings

Clock

The clock must be set to the correct time of day in order for the automatic oven timing functions to work properly.

- 1 Press **Clock**
- 2 Press **plus(+)** or **minus(-)** to select the desired time.
- 3 Press **START**.

NOTE

- The time of day cannot be changed during a timed baking.
- If no other buttons are pressed within 25 seconds of pressing **Clock**, the display reverts to the original setting.
- If the display time is blinking, there may have been a power failure. Reset the time.

Oven Light

The interior oven light automatically turns on when the door is opened.

- Press **Light** to manually turn the oven light on.

NOTE

- The oven light turns off automatically after 90 seconds.

Timer On/Off

The Timer serves as an extra timer in the kitchen that beeps when the set time has run out. It does not start or stop cooking.

The Timer feature can be used during any of the other oven control functions.

- 1 Press **Timer On/Off** once to set hours: minutes. The display shows 0:00 with **HR** letters inside and **Timer** flashes. Press **Timer On/Off** twice to set minutes:seconds.
- 2 Press **plus(+)** or **minus(-)** to select the desired time.
- 3 Press **Timer On/Off** to start the Timer. The remaining time countdown appears in the display.

NOTE

- If **Timer On/Off** is not pressed, the timer returns to the time of day.

- 4 When the set time runs out, **End** shows in the display. The indicator tones sound every 15 seconds until **Timer On/Off** is pressed.

NOTE

- If the remaining time is not in the display, recall the remaining time by pressing **Timer On/Off**.

Canceling the Timer

- 1 Press **Timer On/Off** once.
The display returns to the time of day.

Settings (Hour Mode, Convection Auto Conversion, Oven Thermostat, Preheat Alarm Light, Beeper Volume, Fahrenheit or Celsius, Cooktop On Alert Volume)

Press and hold **Clock** for 3 seconds. Then press the **Clock** button repeatedly to toggle through and change oven settings.

The **Settings** button allows you to:

- set the hour mode on the clock (12 or 24 hours)
- enable/disable convection auto conversion
- adjust the oven thermostat
- activate/deactivate the preheating alarm light
- set the beeper volume
- switch the temperature scale between Fahrenheit and Celsius
- set the cooktop on alert volume

Setting the Hour Mode

The control is set to use a 12-hour clock. To reset the clock to 24-hour mode, follow the steps below.

- 1 Press and hold **Clock** for 3 seconds.
- 2 Press **+/-** to toggle between a 12-hour and 24-hour clock.
- 3 Press **START** to accept the change.

Setting Convection Auto Conversion

When **Conv. Bake** and **Conv. Roast** are selected, Convection Auto Conversion automatically converts the standard recipe temperature entered to a convection temperature by subtracting 25 °F / 14 °C. This auto converted temperature shows on the display. For example, select **Conv. Bake**, enter 350 °F (175 °C), and 325 °F (160 °C) shows on the display after preheat.

Convection Auto Conversion is enabled by default. To change the setting, follow these instructions.

- 1 Press and hold **Clock** for 3 seconds. Then press the **Clock** button repeatedly until **Auto** appears in the display.
- 2 Press **plus(+)** or **minus(-)** to enable or disable the feature.

- 3 Press **START** to accept the change.

Adjusting the Oven Thermostat

Your new oven may cook differently from the one it replaced. Use your new oven for a few weeks to become more familiar with it before changing the temperature settings. If after familiarizing yourself with the new oven, you still think that it is too hot or too cold, you can adjust the oven thermostat yourself.

- To begin, either raise or lower the thermostat 15°F (8 °C). Try the oven with the new setting. If the oven still needs adjustment, raise or lower the thermostat again, using the first adjustment as a gauge. For example, if the adjustment was too much, raise or lower the thermostat 10 °F (5 °C). If the adjustment was not enough, raise or lower the thermostat 20 °F (12 °C). Proceed in this way until the oven is adjusted to your satisfaction.

- 1 Press and hold **Clock** for 3 seconds. Then press **Clock** repeatedly until **ADJU** appears in the display.
- 2 Set the number of degrees to adjust: Press or press and hold the **+/-** buttons until the desired number of degrees appears in the display.
- 3 Press **START** to accept the change.

NOTE

- This adjustment does not affect the broiling temperatures. The adjustment is retained in memory after a power failure. The oven temperature can be increased (+) or decreased (-) as much as 35 °F or 19 °C.
- Once the temperature is increased or decreased, the display shows the adjusted temperature until it readjusts.

Turning the Preheat Alarm Light On/Off

When the oven reaches its set-temperature, the preheating alarm light flashes 5 times or until the oven door is opened.

You can activate or deactivate the preheating alarm light.

- 1 Press and hold **Clock** for 3 seconds. Then press **Clock** repeatedly until **PrE** appears in the display.

- 2 Press **+/-** to turn the light on/off.

- 3 Press **START** to accept the change.

Adjusting the Beeper Volume

- 1 Press and hold **Clock** for 3 seconds. Then press **Clock** repeatedly until **Beep** appears in the display.
- 2 Press **+/-** to select **Hi,Lo,Off**.
- 3 Press **START** to accept the change.

Selecting Fahrenheit or Celsius

Set the oven temperature display to show either Fahrenheit (°F) or Celsius (°C) units. The oven defaults to Fahrenheit unless changed by the user.

- 1 Press and hold **Clock** for 3 seconds. Then press **Clock** repeatedly until **Unit** appears in the display.
- 2 Press **+/-** to select **F** (Fahrenheit) or **C** (Celsius).
- 3 Press **START** to accept the change.

Adjusting Cooktop On Alert Volume

- 1 Press and hold **Clock** for 3 seconds. Then press **Clock** repeatedly until **CtOP** appears in the display.
- 2 Press **+/-** to select **Hi,Lo,Off**.
- 3 Press **START** to accept the change.

Control Lock

The **Control Lock** feature locks the control panel.

- 1 Press and hold **Control Lock** for 3 seconds.
- 2 The lock melody sounds. **Loc** and the lock icon  appear in the display.

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- 3 To deactivate the **Control Lock** feature, press and hold **Control Lock** for 3 seconds. The unlock melody sounds and the controls unlock.

NOTE

- The **Burner On** indicator light turns on when the knob is turned even if the cooktop element does not operate.

Cook Time (Timed Cook)

Set the oven to cook for a specific length of time using the Timed Cook feature.

This feature can only be used with:

- **Bake, Conv. Bake, Conv. Roast, Air Fry** and **Proof** modes.

Setting a Timed Cook

For example, to bake at 300 °F (150 °C) for 30 minutes, first set the clock to the correct time of day.

- 1 Press **Bake**. 350 °F (175 °C) appears in the display.
- 2 Set the temperature. For this example, press **minus(-)** until 300 °F (150 °C) appears in the display.

- 3 Press **Cook Time**. **Timed** flashes in the display. **Bake**, 0:00 and 300 °F (150 °C) appear in the display.

- 4 Set the baking time: Press **plus(+)** until 30:00 appears in the display.
 - The baking time can be set for any amount of time between 1 minute and 11 hours and 59 minutes

- 5 Press **START**.

The oven will continue to cook for the set amount of time and then turn off automatically. When the cooking time has elapsed:

- **End** and the time of day show in the display.

Changing the Cook Time during Cooking

For example, to change the cook time from 30 minutes to 1 hour and 30 minutes during cooking:

- 1 Press **Cook Time**.
- 2 Change the baking time: Press **plus(+)** until 1 hour and 30 minutes appears in the display.
- 3 Press **START** to accept the change.

Minimum & Maximum Default Settings

All of the features listed have a minimum and a maximum time or temperature setting that may be entered into the control. An entry acceptance beep sounds each time a control button is pressed.

An entry error tone (two short tones) sounds if the entry of the temperature or time is below the minimum or above the maximum setting for the feature.

† Temperature if using auto conversion

Feature	Min.	Max.	Default
Timer	1 min.	11 hr. / 59 min.	-
CookTime	1 min.	11 hr. / 59 min.	-
Conv. Bake	300 °F (†275 °F) / 150 °C (†136 °C)	550 °F (†525 °F) / 285 °C (†271 °C)	350 °F (†325 °F) / 175 °C (†161 °C) / 12 Hr.
Conv. Roast	300 °F (†275 °F) / 150 °C (†136 °C)	550 °F (†525 °F) / 285 °C (†271 °C)	350 °F (†325 °F) / 175 °C (†161 °C) / 12 Hr.

Feature	Min.	Max.	Default
Broil	Lo	Hi	Hi / 3 Hr.
Bake	170 °F (80 °C)	550 °F (285 °C)	350 °F (175 °C) / 12 Hr.
Air Fry	300 °F (150 °C)	550 °F (285 °C)	400 °F (205 °C) / 12 Hr.
Proof	-	-	12 Hr.
Warm	-	-	3 Hr.

NOTE

- Default cook mode times are without setting a cook time.

Cooktop

Before Using the Cooktop

⚠ WARNING

- Do not cook on a broken cooktop. If the cooktop is broken, cleaning solutions and spillovers may penetrate the broken cooktop and create a risk of electric shock. Contact a qualified technician immediately.
- Do not place or store items that can melt or catch fire on the glass cooktop, even when it is not being used.
- Turn cookware handles inward so they don't extend over adjacent surface units. This reduces the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the cookware.
- Some cleaners can produce dangerous fumes if applied to a hot surface.
- Always place the pan in the center of the surface unit you are cooking on. Never leave surface units unattended at high heat settings. Proper contact of cookware to burner also will improve efficiency. Boilovers cause smoking and greasy spills that may catch on fire.
- Clean cooktop with caution. Do not use sponges or cloth to wipe spills on a hot cooking area. Use a proper metal scraper. If a wet sponge or cloth is used to wipe spills on a hot cooking area, it can cause steam burns. Some cleaners can produce noxious fumes if applied to a hot surface.
- Choose proper burner size. For smaller pots and pans, use the smaller heating elements. For larger pots and pans, use the larger heating elements. Select pans that have flat bottoms large enough to cover the heating elements. Using undersized pans exposes a portion of the heating element to direct contact and may result in clothing burning.
- Glazed cookware. Only certain types of glass, glass-ceramic, ceramic, earthenware, or other glazed cookware are suitable for range-top service without breaking due to the sudden change in temperature.
- Never cook directly on the glass. Always use cookware.
- Always turn the surface units off before removing cookware.
- Immediately clean spills on the cooking area to prevent a tough cleaning chore later.
- Do not turn surface units on before placing cookware.
- Do not store heavy items above the cooktop surface that could fall and damage it.
- Do not place aluminum foil or plastic items such as salt and pepper shakers, spoon holders, or plastic wrappings or any other material on the range when it is in use.
- Do not use a steel-wool pad or scrub pad or abrasive cleaning pads. They can scratch the surface.

⚠ CAUTION

- Do not use the glass cooktop surface as a cutting board.

Cooking Areas

The cooking areas on your range are identified by permanent circles on the glass cooktop surface.

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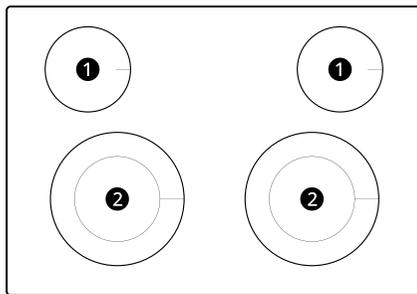
For the most efficient cooking, fit the pan size to the element size.

Pans should not extend more than 1/2 to 1-inch beyond the cooking area.

When a control is turned on, a glow can be seen through the glass cooktop surface.

NOTE

- It is normal for the surface elements to cycle on and off during cooking, even on higher settings. This will happen more frequently if cooking on a lower temperature setting.



① SINGLE

② DUAL

NOTE

- It is normal to see a very faint red ring around the outer edge of a dual or triple element when using it as a single element at a high heat setting. This is only a reflection from the bright glow of the center element and is not a malfunction.

Using the Cooktop Elements

⚠ CAUTION

- Only use cookware and dishes that are safe for oven and cooktop use.
- Always use oven mitts when removing food from the cooktop and oven.
- Do not place sealed containers on the cooktop.
- Do not use plastic wrap to cover food while on the cooktop. Plastic may melt onto the surface and be very difficult to remove.
- Never leave food on the cooktop unattended. Spillovers can cause smoke. Greasy spillovers may catch on fire.
- The surface element may appear to have cooled after it has been turned off. The element may

still be hot and touching the element before it has cooled sufficiently can cause burns.

- Match the size of the cooktop element to the size of the cookware in use. Using a large element for a small pan wastes heating energy, and the exposed surface of the element is a burn or fire hazard.

NOTE

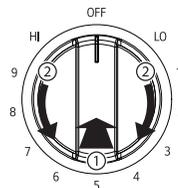
- Hot Surface Indicator
 - The hot surface indicator light glows as long as any surface cooking area is too hot to touch.
 - It remains on after the element is turned off and until the surface has cooled to approximately 150 °F. (65 °C)

Turning on a Single Element

1 Push the Single element knob in ①.

2 Turn the knob in either direction to the desired setting ②.

- The control knob clicks when it is positioned at both **OFF** and **HI**.



Heating element	
OFF	ON

NOTE

- **HI** is the highest temperature available.
- **LO** is the lowest temperature available.

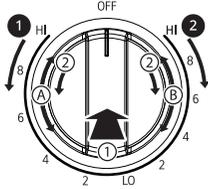
Turning on a Dual Element

Use the dual element as a dual or single element.

1 Push in the appropriate knob ①.

2 Turn the knob to use it as a single element or a dual unit ②.

- To use it as a single element, turn the knob counterclockwise.
- To use it as a dual unit, turn the knob clockwise.



	Icon Type 1	Icon Type 2
① Dual	• •	⊙
② Single	•	○

Heating with inner (smaller) element only	Heating with both elements together
A	B

The Recommended Surface Cooking Setting

Setting	Recommended Use
8.5-Hi	<ul style="list-style-type: none"> • Bring liquid to a boil • Start cooking
5.5-8.0	<ul style="list-style-type: none"> • Hold a rapid boil, frying, deep fat fry • Quickly brown or sear food
3.5-5.0	<ul style="list-style-type: none"> • Maintain a slow boil • Fry or saute foods • Cook soups, sauces and gravies
2.2-3.0	<ul style="list-style-type: none"> • Stew or steam food • Simmer
Lo-2.0	<ul style="list-style-type: none"> • Keep food warm • Melt chocolate or butter • Simmer

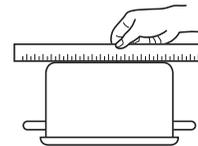
Using the Proper Cookware

The size and type of cookware will influence the settings needed for the best cooking results. Be sure to follow the recommendations for using proper cookware.

NOTE

- Match the size of the cookware to the amount of food being cooked to save energy when heating. Heating 1/2 quart of water requires more energy in a 3-quart pot than in a 1-quart pot.

Cookware should have flat bottoms that make good contact with the entire surface heating element. Check for flatness by placing a ruler across the bottom of the cookware. The ruler should touch the cookware across the entire bottom, with no gaps.



Cookware Recommendations

- Flat bottom and straight sides
- Heavy-gauge pans
- Pan sizes that match the amount of food to be prepared and the size of the surface element
- Weight of handle does not tilt pan. Pan is well balanced
- Tight-fitting lids
- Flat bottom woks

Cookware should not

- have a curved or warped bottom.



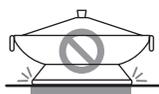
- be smaller or larger than the surface burner.



- have a heavy handle that tilts the pan.



- be a wok with a ring stand.



- have loose or broken handles.
- have loose-fitting lids.

NOTE

- Do not use pans less than 7 inches in diameter on the front elements.
- Do not use foil or foil-type containers. Foil may melt onto the glass. Do not use the cooktop if metal has melted on it. Call an authorized LG Service Center.

Choosing Cookware

The cookware material determines how evenly and quickly heat is transferred from the surface element to the pan bottom. The most popular materials available are:

- **Aluminum** - Excellent heat conductor. Some types of food will cause it to darken (anodized aluminum cookware resists staining and pitting). If aluminum pans slide across the ceramic cooktop, they may leave metal marks which will resemble scratches. Remove these marks immediately.
- **Copper** - Excellent heat conductor but discolors easily. May leave metal marks on glass-ceramic (see Aluminum above).
- **Stainless steel** - Slow heat conductor with uneven cooking results. Is durable, easy to clean and resists staining.
- **Cast iron** - A poor heat conductor but retains heat very well. Cooks evenly once cooking temperature is reached. Not recommended for use on ceramic cooktops.
- **Porcelain-enamel on metal** - Heating characteristics will vary depending on base material. Porcelain-enamel coating must be smooth to avoid scratching ceramic cooktops.
- **Glass** - Slow heat conductor. Not recommended for ceramic cooktop surfaces because it may scratch the glass.

Home Canning Tips

Be sure that the canner is centered over the surface element and is flat on the bottom.

- The base must not be more than 1 inch larger than the element. Use of water bath canners with rippled bottoms may extend the time

required to bring the water to a boil and may damage the cooktop.

- Some canners are designed with smaller bases for use on smooth surfaces.
- Use the high heat setting only until the water comes to a boil or pressure is reached in the canner.
- Reduce to the lowest heat setting that maintains the boil, or pressure. If the heat is not turned down, the cooktop may be damaged.

Oven

Before Using the Oven

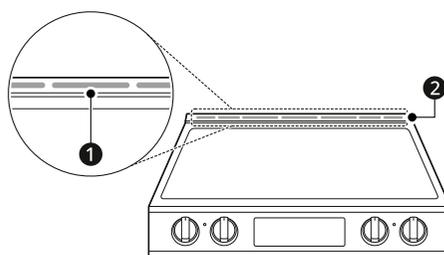
NOTE

- Because the oven temperature cycles, an oven thermometer placed in the oven cavity may not show the same temperature that is set on the oven.
- It is normal for the convection fan to run while preheating during a regular bake cycle.
- The convection fan motor may run periodically during a regular bake cycle.
- The heat turns off if the door is left open during baking. If the door is left open for longer than 30 seconds during baking, the heat turns off. The heat turns back on automatically once the door is closed.
- Avoid opening the oven door more than necessary during use. This helps the oven maintain temperature, prevents unnecessary heat loss, and saves on energy use.

Oven Vent

Areas near the vent may become hot during operation and may cause burns. Do not block the vent opening. Avoid placing plastics near the vent as heat may distort or melt the plastic.

It is normal for steam to be visible when cooking foods with high moisture content.



① Oven Vent

② Vent Trim

⚠ CAUTION

- The edges of the range vent are sharp. Wear gloves when cleaning the range to avoid injury.

Using Oven Racks

The racks have a turned-up back edge that prevents them from being pulled out of the oven cavity.

⚠ CAUTION

- Replace oven racks before turning the oven on to prevent burns.
- Do not cover the racks with aluminum foil, or any other material, or place anything on the bottom of the oven. Doing so will result in poor baking and may damage the oven bottom.
- Only arrange oven racks when the oven is cool.
- Do not place objects heavier than 33 lb (15 kg) on the racks. Do not place heavy objects on the corners of the racks. Doing so can damage the racks.

Removing Racks

- 1 Pull the rack straight out until it stops.
- 2 Lift up the front of the rack and pull it out.

Replacing Racks

- 1 Place the end of the rack on the support.
- 2 Tilt the front end up and push the rack in.

Bake

Bake is used to prepare foods such as pastries, breads and casseroles.

The oven can be programmed to bake at any temperature from 170 °F (80 °C) to 550 °F (285 °C). The default temperature is 350 °F (175 °C).

Setting the Bake Function (For example, to bake at 375 °F (190 °C))

- 1 Press **Bake**.
- 2 Set the oven temperature: Press **plus(+)** until 375 °F (190 °C) appears in the display.
- 3 Press **START**. The oven starts to preheat.

NOTE

- As the oven preheats, the temperature is displayed and rises in 5-degree increments. Once the oven reaches the set temperature, a tone sounds and the oven light blinks on and off.

- 4 When cooking is complete, press **CLEAR/OFF**.
- 5 Remove the food from the oven.

NOTE

- It is normal for the convection fan to operate periodically throughout a normal bake cycle in the oven. This is to ensure even baking results.

Baking Tips

- Baking time and temperature will vary depending on the characteristics, size, and shape of the baking pan used.
- Check for food doneness at the minimum recipe time.
- Use metal bakeware (with or without a nonstick finish), heatproof glass-ceramic, ceramic or other bakeware recommended for oven use.
- Dark metal pans or nonstick coatings will cook food faster with more browning. Insulated bakeware will slightly lengthen the cooking time for most foods.
- The oven bottom has a porcelain-enamel finish. To make cleaning easier, protect the oven bottom from excessive spillovers by placing a cookie sheet on the rack below the rack you are cooking on. This is particularly important when baking a fruit pie or other foods with a high acid content. Hot fruit fillings or other foods that are highly acidic may cause pitting and damage to the porcelain-enamel surface and should be wiped up immediately.

Convection Mode

The convection system uses a fan to circulate the heat evenly within the oven. Improved heat distribution allows for even cooking and excellent results while cooking with single or multiple racks.

The oven can be programmed to bake at any temperature from 300 °F (150 °C) to 550 °F (285 °C). The default temperature is 350 °F (175 °C).

Setting the Convection Function

(For example, cooking at 375 °F (190 °C))

- 1 Press **Conv. Bake** or **Conv. Roast**. The display flashes 350 °F (175 °C).
- 2 Set the oven temperature: Press **plus(+)** until 375 °F (190 °C) appears in the display.
- 3 Press **START**. The display shows **Conv. Bake** or **Conv. Roast** and the oven temperature starting at 100 °F (40 °C).
 - As the oven preheats, the display shows increasing temperatures in 5-degree increments. Once the oven reaches the set adjusted temperature, a tone sounds and the oven light flashes on and off. The display shows the auto-converted oven temperature, 350 °F (175 °C) and the fan icon.
- 4 When cooking has finished or to cancel, press **CLEAR/OFF**.

NOTE

- The oven fan runs while convection baking. The fan stops when the door is open. In some cases, the fan may shut off during a convection bake cycle.
- It's normal that convection fan is not turning on directly. The fan will turn on later.

Tips for Convection Baking

- Use Convection Bake for faster and more even multiple-rack cooking of pastries, cookies, muffins, biscuits, and breads of all kinds.
- Bake cookies and biscuits on pans with no sides or very low sides to allow heated air to circulate around the food. Food baked on pans with a dark finish will cook faster.

- When using Convection Bake, place the oven racks in positions suggested in the charts in this manual.
- Multiple oven rack cooking may slightly increase cook times for some foods.
- Cakes, cookies and muffins have better results when using multiple racks.

The Convection Roast feature is designed to give optimum roasting performance. Convection Roast combines cooking with the convection fan to roast meats and poultry. The heated air circulates around the food from all sides, sealing in juices and flavors. Foods are crispy brown on the outside while staying moist on the inside. Convection roasting is especially good for large tender cuts of meat, uncovered.

Tips for Convection Roasting

Use a broiler pan[†] and grid[†] when preparing meats for convection roasting. The broiler pan catches grease spills and the grid helps prevent grease splatters.

† Sold separately

- 1 Place the oven rack in the recommended position.
- 2 Place the grid in the broiler pan.
- 3 Place the broiler pan on the oven rack.

CAUTION

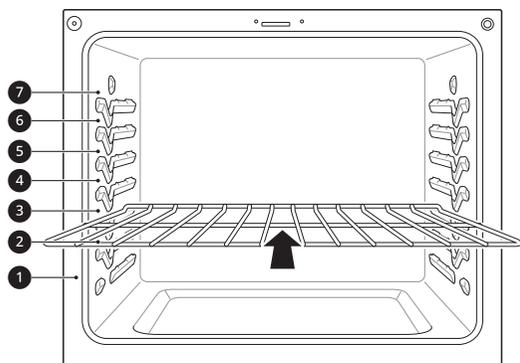
- Do not use a broiler pan without a grid.
- Do not cover the grid with aluminum foil.
- Position food (fat side up) on the grid.

Recommended Baking and Roasting Guide

Baking results will be better if baking pans are centered in the oven as much as possible. If cooking on multiple racks, place the oven racks in the positions shown.

Multiple-rack cooking saves time and energy. Whenever possible, cook foods requiring the same cooking temperature together in one oven.

Rack and Pan Placement



Multiple rack baking	
Rack (Position 2)	Rack (Position 5)

Single rack baking
Rack (Position 4)

Baking Rack Guide

Food		Rack position
Cakes	Layer cakes	4
	Bundt cakes	3
	Angel food cake	3
Cookies	Sugar cookies	4
	Chocolate chips	4
	Brownies	4
Pizza	Fresh	3
	Frozen	3 or 2
Pastry Crust	From scratch	4
	Refrigerated	4
Breads	Biscuit, canned	3
	Biscuit, from scratch	3
	Muffins	5
Desserts	Fruit crisps and cobbler, from scratch	4
	Pies, from scratch, 2-crust fruit	4

Food		Rack position
Custards	Cheesecake, crème brûlée	2
Soufflés	Sweet or savory	2
Casserole	Frozen lasagna	3

Roasting Rack Guide

Food			Rack position
Beef	Rib	Rare	2
		Medium	2
		Well done	2
	Boneless rib, top sirloin	Rare	2
		Medium	2
		Well done	2
Pork	Tenderloin	Rare	2
		Medium	2
		Rib	2
Poultry	Bone-in, sirloin	2	2
		Ham, cooked	2
		Whole chicken	2
Poultry	Chicken pieces	2	2
		Turkey	2

Broil

The Broil function uses intense heat from the upper heating element to cook food. Broiling works best for tender cuts of meat, fish, and thinly cut vegetables.

CAUTION

- Do not use a broiler pan without a grid. Oil can cause a grease fire.
- Do not cover the grid and broiler pan with aluminum foil. Doing so will cause a fire.
- Always use a broiler pan and grid for excess fat and grease drainage. This will help to reduce splatter, smoke, and flare-ups.
- When using your broiler, the temperature inside the oven will be extremely high. Take care to avoid possible burns by:
 - Keeping the door closed when broiling

⚠ CAUTION

- Always wearing oven mitts when inserting or removing food items

NOTE

- This range is designed for closed-door broiling. Close the door to set the Broil function. If the door is open, the Broil function cannot be set and "door" appears on the display. Close the door and reset the Broil function. Opening the door turns off the broil burner during broiling. If the door is opened during broiling, the broil burner turns off after five seconds. The broiler turns back on automatically once the door is closed.

Setting the Oven to Broil

- 1 Press **Broil**.
 - Press **Broil** repeatedly to switch between **Hi** and **Lo**.
- 2 Press **START**. The oven begins to heat.
- 3 Let the oven preheat for approximately five minutes before cooking the food if using **Broil**.
- 4 Place food in the oven.
- 5 Close the oven door. The oven door must be closed during broiling.

- 6 Press **CLEAR/OFF** to cancel at any time or when cooking is complete.

Tips for Reducing Smoke

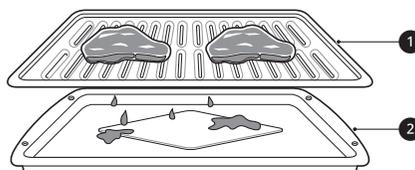
Due to the intense heat associated with broiling, it is normal to experience smoke during the cooking process. This smoke is a natural byproduct of searing and should not cause you to worry. If you are experiencing more smoke than you are comfortable with, use the following tips to reduce the amount of smoke in your oven.

- Always use a broiler pan. Do not use saute pans or regular baking sheets for safety reasons.
- The broiler pan should always be thoroughly cleaned and at room temperature at the beginning of cooking.
- Always run your cooktop ventilation system or vent hood during broiling.
- Keep the interior of your oven as clean as possible. Leftover debris from prior meals can burn or catch fire.
- Avoid fatty marinades and sugary glazes. Both of these will increase the amount of smoke you experience. If you would like to use a glaze, apply it at the very end of cooking.
- If you are experiencing significant smoke with any food item, consider:
 - Lowering the broiler to the **Lo** setting.
 - Lowering the rack position to cook the food farther away from the broiler.
 - Using the **Hi** broil setting to achieve the level of searing you desire, and then either switching to the **Lo** broil setting, or switching to the Bake function.
- As a rule, fattier cuts of meat and fish will produce more smoke than leaner items.
- Adhere to the guidelines in the **Recommended Broiling Guide** section whenever possible.

Recommended Broiling Guide

The size, weight, thickness, starting temperature, and your preference of doneness will affect broiling times.

This guide is based on meats at refrigerator temperature. For best results when broiling, use a pan designed for broiling.



- ① Grid (sold separately)
 ② Broiler pan (sold separately)

Food	Quantity and/or Thickness	Rack Position	First Side (min.)	Second Side (min.)	Comments	
Hamburgers	4 patties 1/2 to 3/4" thick (12.7 to 19.0 mm thick)	7	4-6	2-4	Space evenly. Up to 8 patties may be broiled at once.	
Beef Steaks	1" thick (25.4 mm thick) 1 to 1 1/2 lbs. (0.5 to 0.7 kg)	Rare	7	3-5	Steaks less than 1" thick cook through before browning. Pan frying is recommended. Slash fat.	
		Medium	7	4-6		
		Well done	7	5-7		
	1 1/2" thick (38.1 mm thick) 2 to 2 1/2 lbs. (0.9 to 1.1 kg)	Rare	5	7-9		4-6
		Medium	5	9-11		6-8
		Well done	5	11-13		8-10
Toast	1 to 9 pieces	7	0.5-1	0.5		
Chicken	1 whole, 2 to 2 1/2 lbs. (0.9 to 1.1 kg), split lengthwise	5	8-10	4-6	Broil skin-side-down first.	
	2 Breasts	5	8-10	5-7		
Lobster Tails	2-4 10 to 12 oz. (0.28 to 0.34 kg) each	5	9-12	Do not turn over	Cut through back of shell. Spread open. Brush with melted butter before broiling and halfway through broiling time.	
Fish Fillets	1/4 to 1/2" thick (6.4 to 12.7 mm thick)	6	2-4	2-4	Handle and turn very carefully. Brush with lemon butter before and during cooking, if desired.	
Ham Slices (precooked)	1/2" thick (12.7 mm thick)	5	2-4	2-4	Increase time 5 to 10 minutes per side for 1 1/2" thick or home-cured ham.	
Pork Chops Well done	2 (1/2" thick (12.7 mm thick))	6	3-6	4-7		
	2 about 1lb. (0.5 kg) 1" thick (25.4 mm thick)	5	5-8	5-8		
Lamb Chops	2 about 10 to 12 oz. (0.28 to 0.34 kg) 1" thick (25.4 mm thick)	Medium	6	3-5	2-5	
		Well done	6	5-7	4-7	
	2 about 1lb. (0.5 kg) 1 1/2" thick (38.1 mm thick)	Medium	6	7-9	7-9	
		Well done	6	9-11	7-9	

Food	Quantity and/or Thickness	Rack Position	First Side (min.)	Second Side (min.)	Comments
Salmon Steaks	2 1" thick (25.4 mm thick)	5	8-10	3-5	Grease pan. Brush steaks with melted butter.
	4 about 1 lb. (0.5 kg) 1" thick (25.4 mm thick)	5	9-11	4-6	

- This guide is only for reference. Adjust cook time according to your preference.

NOTE

- The USDA advises that consuming raw or undercooked fish, meat, or poultry can increase your risk of food-borne illness.
- The USDA has indicated the following as safe minimum internal temperatures for consumption:
 - Ground beef: 160 °F (71.1 °C)
 - Poultry: 165 °F (73.9 °C)
 - Beef, veal, pork, or lamb: 145 °F (62.8 °C)
 - Fish / Seafood: 145 °F (62.8 °C)

Tips for Broiling

• Beef

- Steaks and chops should always be allowed to rest for five minutes before being cut into and eaten. This allows the heat to distribute evenly through the food and creates a more tender and juicy result.
- Pieces of meat that are thicker than two inches should be removed from the refrigerator 30 minutes prior to cooking. This will help them cook more quickly and evenly, and will produce less smoke when broiling. Cooking times will likely be shorter than the times indicated in the Broiling Chart.
- For bone-in steaks or chops that have been frenched (all meat removed from around the bone), wrap the exposed sections of bone in foil to reduce burning.

• Seafood

- When broiling skin-on fish, always use the Lo broil setting and always broil the skin side last.
- Seafood is best consumed immediately after cooking. Allowing seafood to rest after cooking can cause the food to dry out.
- It is a good idea to rub a thin coating of oil on the surface of the broiling pan before cooking to reduce sticking, especially with fish and seafood. You can also use a light coating of non-stick pan spray.

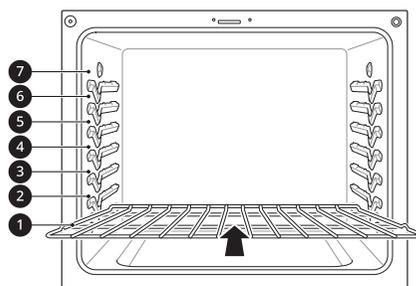
• Vegetables

- Toss your vegetables lightly in oil before cooking to improve browning.

Proof

This feature maintains a warm oven for rising yeast-leavened products before baking.

Setting the Proof Function



- 1 Use rack position 2 or 3 for proofing.
- 2 Press **Proof/Warm**.
- 3 Press **START**.
- 4 Press **CLEAR/OFF** when proofing is finished.

NOTE

- To avoid lowering the oven temperature and lengthening proofing time, do not open the oven door unnecessarily. Check bread products early to avoid over proofing.
- Do not use the Proofing mode for warming food or keeping food hot. The proofing oven temperature is not hot enough to keep foods at safe temperatures. Use the Warm feature to keep food warm. Proofing does not operate when the oven is above 125 °F (50 °C). **Hot** shows in the display.
- It is normal for the fan to operate during the Proof function.

Warm

This function maintains an oven temperature of 170 °F (75 °C). The Warm function may be used without any other cooking operations.

Setting the Warm Function

- 1 Press **Proof/Warm** repeatedly to switch between **Proof** and **Warm**.
- 2 Press **START**.
- 3 To cancel the Warm function, press **CLEAR/OFF**.

NOTE

- The Warm function is intended to keep food warm. Do not use it to cool food down.

Keep Warm

This function maintains an oven temperature of 170 °F (75 °C). The Keep Warm function will keep

cooked food warm for serving up to 3 hours after cooking has finished. The Keep Warm function should be used with any other cooking except **Broil** and **Proof**. The Keep Warm function can be used after cooking has finished using a Timed Cook.

Setting the Keep Warm Function after a Timed Cook

- 1 Select the cooking mode.
- 2 Enter the oven temperature using the +/- buttons.
- 3 Press **Cook Time** and enter the cook time using the +/- buttons.
- 4 Press **Proof/Warm**. **Warm** appears in the display.

NOTE

- To cancel the Keep Warm setting, press **Proof/Warm** again.

- 5 Press **START**.
- 6 To cancel the **Keep Warm** operation, press **CLEAR/OFF**.

NOTE

- The **Keep Warm** function is intended to keep food warm. Do not use it to cool food down.
- It is normal for the fan to operate during the **Keep Warm** function.
- The Keep Warm function will be maintained for up to 3 hours unless you press **CLEAR/OFF**.

Air Fry

This feature automatically increases the entered temperature by 60 °F (15 °C) for optimal performance when using Air Fry.

The Air Fry function is specially designed for oil-free frying.

Setting the Air Fry Function

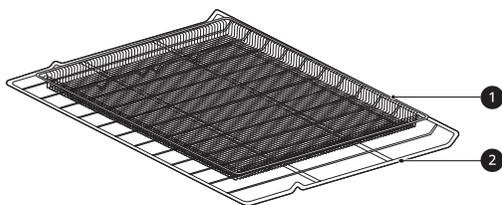
- 1 Press **Air Fry**. 400 °F (205 °C) appears in the display.
- 2 Set the oven temperature. (Range: 300 °F (150 °C) ~ 550 °F (285 °C))
 - Press the +/- buttons to set the desired temperature.
- 3 Press **START**.
- 4 When cooking is complete, press **CLEAR/OFF**.

NOTE

- No preheating is required when using the Air Fry mode.
- If cooking multiple batches, the later batches may take less time to cook.
- Wet batters and coatings will not crisp or set when using the Air Fry mode.

Tips for Air Fry

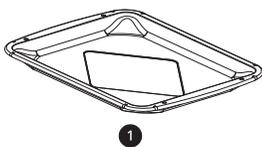
- For best results, use the air fry tray.
 - The mesh section of the air fry tray can be cleaned in a dishwasher.



1 Air Fry Tray

2 Standard Rack

- If you don't have the air fry tray, place food on a wire rack inside a foil-lined broiler pan.



1 Broiler Pan

- For best results, cook food on a single rack placed in positions suggested in the chart in this manual.
- Spread the food out evenly in a single layer.

- Use either the optional air fry tray available from LG or a dark baking tray with no sides or short sides that does not cover the entire rack. This allows for better air circulation.
- If desired, spray the baking tray or air fry tray with a pan spray. Use an oil that can be heated to a high temperature before smoking, such as avocado, grapeseed, peanut or sunflower oil.
- Place a foil-lined baking tray on a rack in position 2 to catch the oil falling from the food. For high-fat foods like chicken wings, add a few sheets of parchment paper to absorb the fat.
- Check food often and shake it or turn it over for crisper results.
- Prepared frozen foods may cook faster with the Air Fry mode than stated on the package. Reduce the cooking time by about 20 percent, check food early, and adjust cooking time as needed.
- Use a food thermometer to make sure food has reached a safe temperature for consumption. Eating undercooked meats can increase your risk of food-borne illness.
- For the crispiest results, dredge fresh chicken wings or tenders in seasoned flour. Use 1/3 cup flour for 2 pounds of chicken.

Recommendations When Air Frying High-Fat Foods

Foods high in fat will smoke when using the Air Fry mode. For best results, follow these recommendations when air frying foods that are high in fat, such as chicken wings, bacon, sausage, hot dogs, turkey legs, lamb chops, ribs, pork loin, duck breasts, or some plant-based proteins.

CAUTION

- Never cover slots, holes, or passages in the oven bottom or cover entire racks with materials such as aluminum foil. Doing so blocks airflow through the oven and can result in carbon monoxide poisoning. Aluminum foil can also trap heat, causing a fire hazard or poor oven performance.
- Clean the grease filters on your exhaust hood regularly.
- Turn on your exhaust hood at a high fan setting before you start Air Fry and leave it on for 15 minutes after you're done.
- Open a window or sliding glass door, if possible, to make sure the kitchen is well-ventilated.
- Keep the oven free from grease buildup. Wipe down the interior of the oven before and after air frying (once the oven has cooled).

- Run oven cleaning cycles (Easy Clean or SelfClean) regularly, depending on how often and what types of food you Air Fry.
- Avoid opening the oven door more than necessary to help maintain the oven temperature, prevent heat loss, and save energy.
- Air-frying fresh chicken pieces such as wings or drumsticks with the skin left on can produce smoke as the fat renders at high temperatures. If the smoke is excessive, use the Convection Roast mode instead of Air Fry.

Recommended Air Frying Guide

- Arrange food evenly in a single layer.
- Put a foil-lined baking pan on a rack in position 2 to catch drips. If needed, add parchment paper to absorb oil and reduce smoking.
- Flip food over during cooking to avoid burning it.

† High-fat items may produce more smoke when cooked using Air Fry. For less smoke, cook using Convection Roast mode.

Recommended Items	Quantity (oz/ kg)	Temp. (°F/ °C)	Rack Position	Time	Guide
POTATOES-Frozen					
Frozen French Fries (Shoestring)	20 / 0.6	425 / 220	4	20-30	-
Frozen French Fries (Crinkle cut, 3/4" or 10 mm)	35 / 1.0	425 / 220	4	25-35	-
Frozen Sweet Potato Fries	25 / 0.7	425 / 220	4	20-35	-
Frozen Tater Tots	50 / 1.4	450 / 230	4	22-32	-
Frozen Hash Browns	40 / 1.1	450 / 230	4	25-35	-
POTATOES-Fresh/Homemade					
Homemade French Fries (3/4" x 3/4" or 10 x 10 mm)	25 / 0.7	450 / 230	4	35-45	Cut the potatoes and soak for 30 minutes in hot tap water. Drain and pat dry. Brush or lightly spray with 3 tbsp. of oil. Add salt and pepper to taste.
Homemade Potato Wedges	60 / 1.7	450 / 230	4	35-45	
CHICKEN-Frozen					
Frozen Chicken Nuggets, Crispy	30 / 0.9	450 / 230	4	18-28	-
Frozen Chicken Strips	35 / 1.0	450 / 230	4	30-40	-
Frozen Hot Wings, Bone-in	50 / 1.4	450 / 230	4	30-40	-
CHICKEN-Fresh, Skin on					

Recommended Items	Quantity (oz/ kg)	Temp. (°F/ °C)	Rack Position	Time	Guide
Fresh Chicken Wings [†]	40 / 1.1	450 / 230	4	30-35	Brush or lightly spray with 3 tbsp. of oil. Add salt and pepper to taste.
Fresh Chicken Drumsticks [†]	70 / 2.0	450 / 230	4	35-45	
Thighs	40 / 1.1	450 / 230	4	30-35	
Breasts	40 / 1.1	450 / 230	4	30-35	
OTHER					
Frozen Onion Rings, Breaded	20 / 0.6	450 / 230	4	20-30	-
Frozen Spring Rolls (0.7 oz each)	50 / 1.4	425 / 220	4	28-38	-
Thin Sausage (2.5 oz each, diameter 0.8")	90 / 2.6	450 / 230	4	25-35	-
Frozen Coconut Shrimp	25 / 0.7	425 / 220	4	30-40	Brush or lightly spray the surface of food with oil.
Fresh Scallops on the half shell (35.3 oz)	35 / 1.0	425 / 220	4	20-30	Melt 4 tbsp. of butter and brush on scallops. Mix 1/2 cup bread crumbs, 1 tbsp. minced garlic, 1/4 cup grated parmesan cheese and season to taste. Sprinkle mixture over scallops.
Fresh Shrimp	50 / 1.4	450 / 230	4	20-30	-
Mixed Vegetables	35 / 1.0	450 / 230	4	17-28	Brush or lightly spray with 4 tbsp. of olive oil. Add salt and pepper to taste.

Using the Sabbath Mode

Sabbath mode is typically used on the Jewish Sabbath and Holidays. When the Sabbath mode is activated, the oven does not turn off until the Sabbath mode is deactivated. In Sabbath mode, all oven function buttons and cooktop knobs are inactive. 5b will appear in the display.

- 1 Press **Bake**.
- 2 Set the desired temperature and cook time.
- 3 Press **START**.

- 4 Press and hold **Clock** for 3 seconds. 5b appears in the display when the Sabbath mode is activated.



- 5 To stop the Sabbath mode, press and hold **Clock** for 3 seconds. To cancel the Bake function, press **CLEAR/OFF** at any time.

NOTE

- Sabbath mode is only available when oven is in **Bake** mode.
- If a cook time is set, the oven turns off automatically at the end of the cook time, without chiming. The oven remains in Sabbath mode, but is turned off.

- If no cook time is set, the oven will not automatically turn off.
 - After a power failure, the display will turn back on in Sabbath mode, but the oven will be off.
 - Always close the oven door before engaging Sabbath mode.
-

SMART FUNCTIONS

Smart Diagnosis™ Feature

This feature is only available on models with the  or  logo.

Use this feature to help you diagnose and solve problems with your appliance.

NOTE

- For reasons not attributable to LGE's negligence, the service may not operate due to external factors such as, but not limited to, Wi-Fi unavailability, Wi-Fi disconnection, local app store policy, or app unavailability.
- The feature may be subject to change without prior notice and may have a different form depending on where you are located.

Using LG ThinQ to Diagnose Issues

If you experience a problem with your Wi-Fi equipped appliance, it can transmit troubleshooting data to a smartphone using the **LG ThinQ** application.

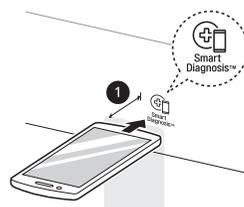
- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions provided in the **LG ThinQ** application.

Using Audible Diagnosis to Diagnose Issues

Follow the instructions below to use the audible diagnosis method.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions for audible diagnosis provided in the **LG ThinQ** application.

- 1** Press the **START** button for 3 seconds.
 - If the display has been locked, you must deactivate the lock and then reactivate it.
- 2** Hold the mouthpiece of your phone in front of the Smart Diagnosis logo located on the controller.



- 1** Max: 3/8" (10 mm)

- 3** Keep the phone in place until the tone transmission has finished. The display will count down the time. Once the countdown is over and the tones have stopped, the diagnosis will be displayed in the application.

NOTE

- For best results, do not move the phone while the tones are being transmitted.

MAINTENANCE

Cleaning

⚠ CAUTION

- Do not clean this appliance with bleach.
- To prevent burns, wait until the cooktop has cooled down before touching any of its parts.
- Always wear gloves when cleaning the cooktop.

Interior

Do not use oven cleaners to clean the oven cavity. Use the product's **EasyClean** function regularly to clean light soil. For stubborn soil, use the **Self Clean** function (on some models) or clean manually using the following tips.

- A plastic spatula can be used as a scraper to scrape off any chunks or debris before and during oven cleaning.
- Using the rough side of a non-scratch scouring pad may help to take off burnt-on stains better than a soft sponge or towel.
- Certain non-scratch scrubbing sponges, such as those made of melamine foam, available at local stores, can also help improve cleaning.

⚠ CAUTION

- Do not use oven cleaners, harsh chemical cleaners, bleach, vinegar, steel scouring pads, or abrasive pads or cleansers to clean the oven, as they can permanently damage the oven surface.
- Do not clean the gasket.

Exterior

Control Panel

To prevent activating the control panel during cleaning, disconnect power to the appliance. Clean up splatters with a damp cloth using a glass cleaner. Remove heavier soil with warm, soapy water. Do not use abrasives of any kind.

Front Manifold Panel and Knobs

It is best to clean the manifold panel after each use of the range. For cleaning, use a damp cloth and mild soapy water or a 50/50 solution of vinegar and water. Rinse with clean water and polish dry with a soft cloth.

⚠ CAUTION

- Do not use abrasive cleansers, strong liquid cleaners, plastic scouring pads or oven cleaners on the manifold panel.
- Do not try to bend the knobs by pulling them up or down, and do not hang a towel or other objects on them.
- The control knobs may be removed for easy cleaning.
- To clean the knobs, make sure that they are in the **OFF** position and pull them straight off the stems.
- To replace the knobs, make sure the knob has the **OFF** position centered at the top, and slide the knob directly onto the stem.

NOTE

- To prevent scratching, do not use abrasive cleaners on any of these materials.

Painted and Decorative Trim

For general cleaning, use a cloth with hot soapy water. For more difficult soils and built-up grease, apply a liquid detergent directly onto the soil. Leave it on for 30 to 60 minutes. Rinse with a damp cloth and dry. Do not use abrasive cleaners.

Stainless Steel Surfaces

To avoid scratches, do not use steel wool pads.

- 1 Place a small amount of stainless steel appliance cleaner or polish on a damp cloth or paper towel.
- 2 Clean a small area, rubbing with the grain of the stainless steel if applicable.
- 3 Dry and buff with a clean, dry paper towel or soft cloth.
- 4 Repeat as necessary.

NOTE

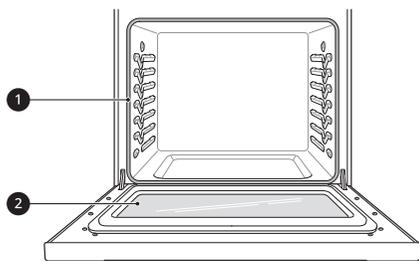
- To clean the stainless steel surface, use warm sudsy water or a stainless steel cleaner or polish.

NOTE

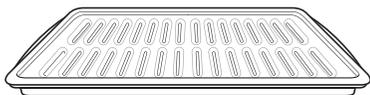
- Always wipe in the direction of the metal surface finish.
- Stainless steel appliance cleaner or polish can be purchased online or from most retailers of appliances or home goods.

Oven Door**⚠ CAUTION**

- Do not use harsh cleaners or harsh abrasive cleaning materials on the outside of the oven door. Doing so can cause damage.
- Use soapy water to thoroughly clean the oven door. Rinse well. Do not immerse the door in water.
- You may use a glass cleaner on the outside glass of the oven door. Do not spray water or glass cleaner on the door vents.
- Do not use oven cleaners, cleaning powders, or harsh abrasive cleaning materials on the outside of the oven door.
- Do not clean the oven door gasket. The oven door gasket is made of a woven material that is essential for a good seal. Care should be taken not to rub, damage, or remove this gasket.



- 1 Don't hand clean oven door gasket
- 2 Do hand clean door

Broiler Pan and Grid

- Do not store a soiled broiler pan or grid anywhere in the range.
- Do not clean the broiler pan or grid in a self cleaning mode. (Available on some models)

- Remove the grid from the pan. Carefully pour out the grease from the pan into a proper container.
- Wash and rinse the broiler pan and grid in hot water with a soap-filled or plastic scouring pad.
- If food has burned on, sprinkle the grid with cleaner while hot and cover with wet paper towels or a dishcloth. Soaking the pan will remove burned-on foods.
- Both the broiler pan and grid may be cleaned with a commercial oven cleaner or in the dishwasher.

Oven Racks

Remove the oven racks before operating the Self Clean cycle (on some models) and EasyClean.

- 1 Clean with a mild, abrasive cleaner.
 - Food spilled into the tracks could cause the racks to become stuck.
- 2 Rinse with clean water and dry.

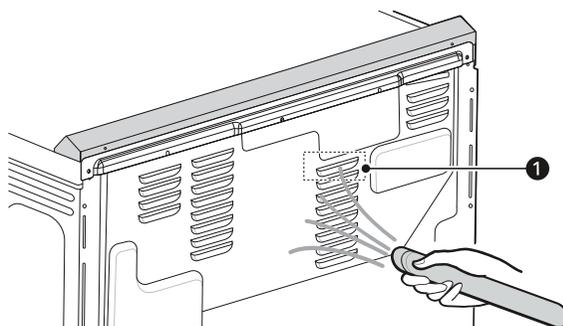
NOTE

- For models with Self Clean function:
 - If the racks are cleaned using the Self Clean cycle (not recommended), the color will turn slightly blue and the finish will become dull. After the Self Clean cycle is complete, and the oven has cooled, rub the sides of the racks with wax paper or a cloth containing a small amount of oil. This will make the racks glide more easily into the rack tracks.

Vent Louvers

- The appearance of the range may differ from model to model.

Use a vacuum cleaner with a brush or crevice attachment to clean the vent louvers 1. Do not remove the panel covering the range.



Cooktop Surface

Glass-Ceramic Cooktop

⚠ WARNING

- To protect hands from burns, always wear oven mitts or use pot holders while using a scraper on the hot cooking surface.

⚠ CAUTION

- If any sugar or food containing sugar spills, or plastic or foil melts on the cooktop, remove the material IMMEDIATELY with a metal razor scraper while the cooking surface is still hot to avoid the risk of damage to the glass-ceramic surface. When used correctly, the scraper will not damage the cooktop surface.
- If water or food containing water spills, remove the spill IMMEDIATELY with a dry paper towel.
- Do not use scrub pads or abrasive cleaning pads. They may damage your cooktop surface.

Use ceramic cooktop cleaner on the glass cooktop. Other cleaners may not be as effective or may scratch, damage or stain the cooktop surface.

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

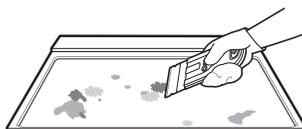
- 1** Before using the cooktop for the first time, clean it with a ceramic cooktop cleaner. This helps protect the top and makes cleanup easier.
- 2** Use ceramic cooktop cleaner daily to help keep the cooktop looking new.
- 3** Shake the cleaner well. Apply a few drops of cleaner directly to the cooktop.
- 4** Use a paper towel to clean the entire cooktop surface.
- 5** Rinse with clear water and use a dry cloth or paper towel to remove all cleaning residue.

NOTE

- Any damage or failure of the product resulting from the items below may not be covered under the LIMITED WARRANTY.
 - Sugary spillovers (such as preserves, ketchup, tomato sauce, jellies, fudge, candy, syrups, or chocolate) or melted plastics can cause pitting on the surface of your cooktop.
 - If food or water containing calcium (such as baking powder, wine, milk, spinach, or broccoli) is spilled on the cooktop, it can permanently stain or discolor the surface.

Burned-On Residue

- 1** While the cooktop is still warm, remove any burnt on deposits or spilled food from the glass-ceramic cooking surface with a suitable metal razor scraper.



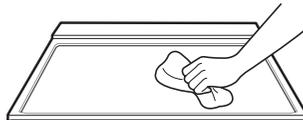
NOTE

- Do not use a dull or nicked blade.
- Hold the scraper at approximately a 30° angle to the cooktop.
- The razor scraper will not damage the markings on the cooking surface.

2 When the cooking surface has completely cooled, apply a few dime-sized dabs of a glass-ceramic cooktop cleaner in each burner area. Spread the cleaner over the cooktop surface with a damp paper towel. Leave the cleaner on for 10 minutes before rinsing it off.



3 Rinse with clean water and wipe the cooktop surface with a clean, dry paper towel.



Maintaining the Cooktop

⚠ CAUTION

- Do not use chlorine bleach, ammonia, or other cleaners not specifically recommended for use on glass-ceramic cooktops.
- Let your glass-ceramic cooking surface cool off before cleaning.

	Wipe off with a damp towel and mild detergent	Use a metal scraper	Apply cooktop cleaner. Rub with a towel.	Rinse with a damp towel, then wipe dry.
Regular (Recommended after each use)		-	-	-
Occasional (Recommended every week)	-	-		
Thorough (Recommended for tough stains or burnt-on food)	-			

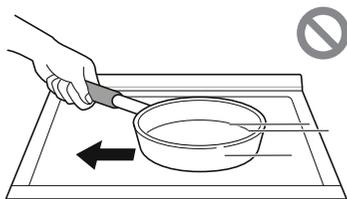
NOTE

- For additional product information, visit our website at www.lg.com

Metal Marks and Scratches

⚠ CAUTION

- Always use heavier gauge, high-quality cookware on the cooking elements and do not slide it on the ceramic cooktop surface. Even high-quality cookware can scratch the cooktop surface.



- Any cookware that has a rough or dirty bottom can mark and scratch the cooktop surface. Always start with clean cookware.
- Do not use cookware if there is foreign matter on the cooktop surface. Always clean the cooktop surface before cooking.

NOTE

- Any damage or failure of the product resulting from the items below may not be covered under the LIMITED WARRANTY.
 - Be careful not to slide pots and pans across the cooktop. Doing so will leave metal markings on the cooktop surface. To help remove these marks, use a ceramic cooktop cleaner with a cleaning pad for ceramic cooktops.
 - If pots with a thin overlay of aluminum or copper are allowed to boil dry, the overlay may leave a black discoloration on the cooktop. This should be removed immediately before heating again or the discoloration may be permanent.

EasyClean

This feature is only available on some models.

LG's EasyClean enamel technology provides two cleaning options for the inside of the range. The EasyClean feature takes advantage of LG's new enamel to help lift soils without harsh chemicals, and it runs using ONLY WATER for just 10 minutes in low temperatures to help loosen LIGHT soils before hand cleaning.

While EasyClean is quick and effective for small and LIGHT soils, the Self Clean feature can be used to remove HEAVY, built up soils. The intensity and high heat of the Self Clean cycle may result in smoke which will require the opening up of windows to provide ventilation. Compared to the more intense Self Clean process, your LG oven gives you the option of cleaning with LESS HEAT, LESS TIME, and virtually NO SMOKE OR FUMES. You can reduce energy use by cleaning light oven soils with the EasyClean feature instead of Self Clean.

When needed, the range still provides the Self Clean option for longer, more thorough oven cleaning for heavier, built up soils. (On some models)

- For hard to reach areas such as the back surface of the oven, it is better to use the Self Clean cycle.

Benefits of EasyClean

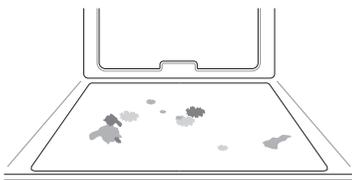
- Helps loosen light soils before hand-cleaning
- EasyClean only uses water; no chemical cleaners
- Makes for a better Self Clean experience (On some models)
 - Delays the need for a Self Clean cycle
 - Minimizes smoke and odors
 - Can allow shorter Self Clean time

NOTE

- For models without Self Clean option
 - The EasyClean feature may not be effective in removing heavy, built-up soils. Because the range does not include a Self Clean option, clean the oven regularly using the EasyClean feature to prevent heavy, burnt-on soil from building up in the oven.

When to Use EasyClean

- Example of oven soiling



Case 1

- Soil pattern: Small drops or spots
- Types of soils: Cheese or other ingredients
- Common food items that can soil your oven: Pizza

Case 2

- Soil pattern: Light splatter
- Types of soils: Fat/grease
- Common food items that can soil your oven: Steaks, broiled / Fish, broiled / Meat roasted at low temperatures

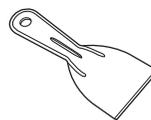
EasyClean Instruction Guide

NOTE

- Allow the oven to cool to room temperature before using the EasyClean cycle. If your oven cavity is above 150 °F (65 °C), Hot will appear in the display, and the EasyClean cycle will not be activated until the oven cavity cools down.
- The range should be level to ensure that the bottom surface of the oven cavity is entirely covered by water at the beginning of the EasyClean cycle.
- For best results, use distilled or filtered water. Tap water may leave mineral deposits on the oven bottom.
- Soil baked on through several cooking cycles will be more difficult to remove with the EasyClean cycle.
- Do not open the oven door during the EasyClean cycle. Water will not get hot enough if the door is opened during the cycle.

1 Remove oven racks and accessories from the oven.

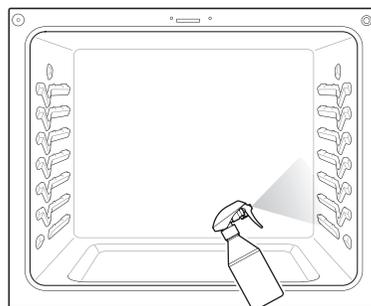
2 Scrape off and remove any burnt-on debris with a plastic scraper.



- Suggested plastic scrapers:
 - Hard plastic spatula
 - Plastic pan scraper
 - Plastic paint scraper
 - Old credit card

3 Fill a spray bottle (10 oz or 300 ml) with water and use the spray bottle to thoroughly spray the inside surfaces of the oven.

4 Use at least 1/5 (2 oz or 60 ml) of the water in the bottle to completely saturate the soil on both the walls and in the corners of the oven.



5 Spray or pour the remaining water (8 oz or 240 ml) onto the bottom center of the oven cavity. The indentation on the oven bottom should be fully covered to submerge all soils. Add water if necessary.

NOTE

- If cleaning multiple ovens, use an entire bottle of water to clean each oven. Do not spray water directly on the door. Doing so will result in water dripping to the floor.

6 Close the oven door.

- Press **EasyClean**. Press **START**.

CAUTION

- Some surfaces may be hot after the EasyClean cycle. Wear rubber gloves while cleaning to prevent burns.

- During the EasyClean cycle, the oven becomes hot enough to cause burns. Wait until the cycle is over before wiping the inside surface of the oven. Failure to do so may result in burns.
- Avoid leaning or resting on the oven door glass while cleaning the oven cavity.

7 A tone will sound at the end of the 10 minute cycle.

- Press **CLEAR/OFF** to clear the display and end the tone.

8 After the cleaning cycle and during hand-cleaning, enough water should remain on the oven bottom to completely submerge all soils. Add water if necessary. Place a towel on the floor in front of the oven to capture any water that may spill out during hand-cleaning.

9 Clean the oven cavity immediately after the EasyClean cycle by scrubbing with a wet, non-scratch scouring sponge or pad. (The scouring side will not scratch the finish.) Some water may spill into the bottom vents while cleaning, but it will be captured in a pan under the oven cavity and will not hurt the burner.



NOTE

- Do not use any steel scouring pads, abrasive pads or cleaners as these materials can permanently damage the oven surface.

10 Once the oven cavity is cleaned, wipe any excess water with a clean dry towel. Replace racks and any other accessories.

11 If some light soils remain, repeat the above steps, making sure to thoroughly soak the soiled areas.

- For models with Self Clean function
 - If stubborn soils remain after multiple EasyClean cycles, run the Self Clean cycle. Be sure that the oven cavity is empty of oven racks and other accessories, and that the oven cavity surface is dry before

running the Self Clean cycle. Consult the Self Clean section of your owner's manual for further details. If a Self Clean option is not available, scrape off and remove stubborn soil using a scraper.

NOTE

- If you forget to saturate the inside of the oven with water before starting EasyClean, press **CLEAR/OFF** to end the cycle. Wait for the range to cool to room temperature and then spray or pour water into the oven and start another EasyClean cycle.
- The cavity gasket may be wet when the EasyClean cycle finishes. This is normal. Do not clean the gasket.
- If mineral deposits remain on the oven bottom after cleaning, use a cloth or sponge soaked in vinegar to remove them.
- It is normal for the fan to operate during the EasyClean cycle.
- Using commercial oven cleaners or bleach to clean the oven is not recommended. Instead, use a mild liquid cleanser with a pH value below 12.7 to avoid discoloring the enamel.

Removing/Assembling Lift-Off Oven Doors

Door Care Instructions

Most oven doors contain glass that can break.

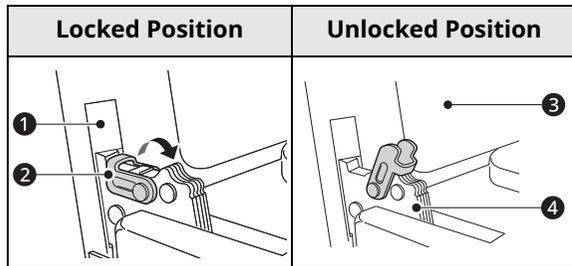
CAUTION

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

Removing Doors

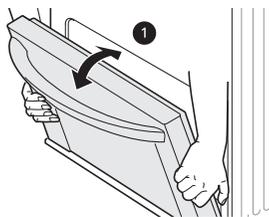
1 Fully open the door.

- 2** Lift up the hinge lock **2** and flip it towards the hinge arm **4** completely.



- 1** Slot
- 2** Hinge Lock
- 3** Oven Frame
- 4** Hinge Arm

- 3** Firmly grasp both sides of the door at the top.
- 4** Partially close the door to approximately 5 degrees **1**. If the position is correct, the hinge arms will move freely.

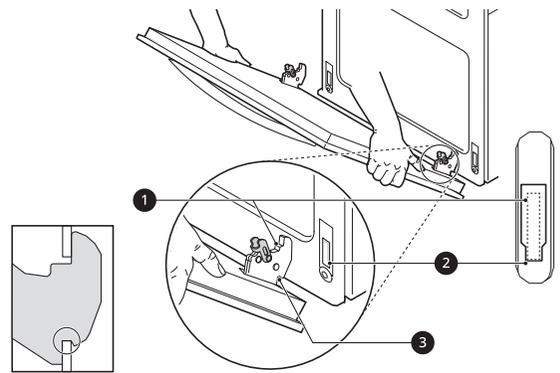


- 1** about 5°

- 5** Lift and pull the door towards you until the hinge latches are completely loosened.

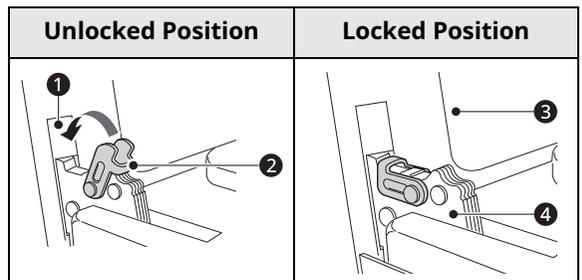
Assembling Doors

- 1** Firmly grasp both sides of the door at the top.
- 2** Fully insert the hinge arms **1** into the slots **2** until the indentations **3** on the hinge arms rest on the bottom edges of the slots.



- 1** Hinge Arm
- 2** Bottom Edge of Slot
- 3** Indentation

- 3** Slowly open the door fully. Make sure that the hinge arms are properly engaged in the slots.
- 4** Lift up the hinge lock **2** and flip it towards the oven **3** until it clicks into position.



- 1** Slot
- 2** Hinge Lock
- 3** Oven Frame
- 4** Hinge Arm

- 5** Close the oven door.

Removing/Assembling Drawers

Removing Drawers

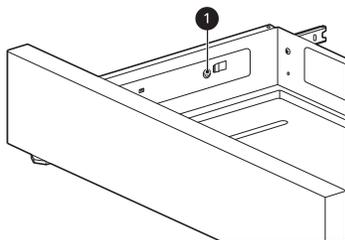
⚠ CAUTION

- Disconnect the electrical power to the range at the main fuse or circuit breaker panel. Failure to

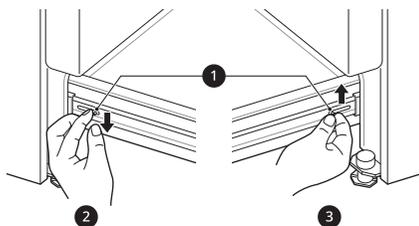
do so can result in severe personal injury, death, or electrical shock.

Most cleaning can be done with the drawer in place; however, the drawer may be removed if further cleaning is needed. Use warm water to thoroughly clean.

- 1 Fully open the drawer.
- 2 Unscrew the screw ❶ on the side at the back of the drawer.



- 3 Locate the glide lever on each side of the drawer. Push down on the left glide lever and pull up on the right glide lever.



- ❶ Lever
- ❷ Push down with finger
- ❸ Pull up with finger

- 4 Pull the drawer away from the range.

Assembling Drawers

- 1 Pull the bearing glides to the front of the chassis glide.
- 2 Align the glide on each side of the drawer with the glide slots on the range.
- 3 Push the drawer into the range until levers click (approximately 2 inches).

- 4 Insert and tighten the screws on the side at the back of the drawer.
- 5 Pull the drawer open again to seat the bearing glides into position.

Periodic Maintenance

Changing the Oven Light

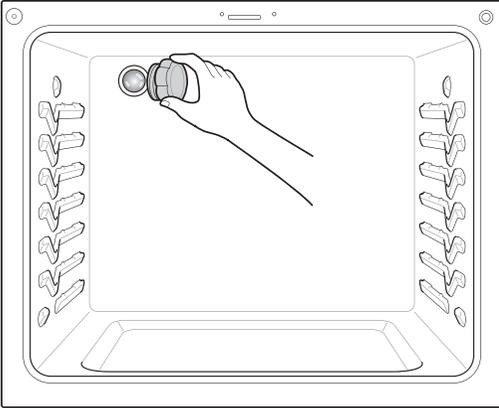
The oven light is a standard 40-watt appliance halogen bulb. It turns on when the oven door is open. When the oven door is closed, press **Light** to turn it on or off.

⚠ WARNING

- Make sure that the oven and lamp are cool.
- Disconnect the electrical power to the range at the main fuse or circuit breaker panel. Failure to do so can result in severe personal injury, death, or electrical shock.

- 1 Unplug the range or disconnect power.
- 2 Turn the glass lamp cover in the back of the oven counterclockwise to remove.
- 3 Remove the halogen lamp from the socket.
- 4 Insert the new halogen lamp.
- 5 Insert the glass lamp cover and turn it clockwise.

- 6** Plug in the range or reconnect the power.



TROUBLESHOOTING

FAQs

Frequently Asked Questions

Q: What types of cookware are recommended for use with the cooktop?

- A:
- The pans must have a flat bottom and straight sides.
 - Only use heavy-gauge pans.
 - The pan size must match the amount of food to be prepared and the size of the surface element.
 - Use tight fitting lids.
 - Only use flat-bottom woks.

Q: Why do the heating elements appear to be turning ON and OFF during use of the cooktop or oven?

- A: Depending on your cooktop element setting or the temperature selected in your oven it is normal for the cooking elements to cycle on and off.

Q: My new oven doesn't cook like my old one. Is there something wrong with the temperature settings?

- A: No. Your oven has been factory tested and calibrated. For the first few uses, follow your recipe times and temperatures carefully. If you still think your new oven is too hot or too cold, you can adjust the oven temperature yourself to meet your specific cooking needs. Refer to the Changing Oven Settings section in this manual for easy instructions on how to adjust your thermostat.

Q: Is it normal to hear a clicking noise coming from the back of my oven when I am using it?

- A: Your new range is designed to maintain a tighter control over your oven's temperature. You may hear your oven's heating elements click on and off more frequently on your new oven. This is normal.

Q: Why is the time flashing?

- A: This means that the product has just been plugged in, or that it has experienced a power interruption. To clear the flashing time, touch any button and reset the clock if needed.

Q: During convection cooking the fan stops when I open the door. Is that normal?

- A: Yes, this is normal. When the door is opened, the convection fan will stop until the door is closed.

Q: Can I use aluminum foil to catch drippings in my oven cavity?

- A: Never use aluminum foil to line the bottom or sides of the oven or the warming drawer (on some models). The foil will melt and stick to the bottom surface of the oven and will not be removable. Use a foil-lined sheet pan placed on a lower oven rack to catch drippings instead. (If foil has already melted onto the bottom of the oven, it will not interfere with the oven's performance.)

Q: Can I use aluminum foil on the racks?

- A: Do not cover racks with aluminum foil. Covering entire racks with foil restricts air flow, leading to poor cooking results. Use a sheet pan lined with foil under fruit pies or other acidic or sugary foods to prevent spillovers from damaging the oven finish.

CAUTION

- Foil may be used to wrap food in the oven or warming drawer, but do not allow the foil to come into contact with the exposed heating/broiling elements in the oven. The foil could melt or ignite, causing smoke, fire, or injury.

Q: Can I leave my racks in the oven when running a Self Clean cycle? (On some models)

A: No. Although it will not damage the racks, it will discolor them and may make them hard to slide in and out during use. Remove all items from the oven before starting a Self Clean cycle.

Q: What should I do if my racks are sticky and have become hard to slide in and out?

A: Over time, the racks may become hard to slide in and out. Apply a small amount of olive oil to the sides of the racks. This will work as a lubricant for easier gliding.

Q: What should I do for hard to remove stains on my cooktop?

A: The cooktop should be cleaned after every use to prevent permanent staining. When cooking foods with high sugar content, such as tomato sauce, clean the stain off with a scraper while the cooktop is still warm. Use an oven mitt when scraping to prevent burns. Refer to the MAINTENANCE section of this owner's manual for further instruction.

Q: Why aren't the function buttons working?

A: Make sure that the range is not in Control Lock / Lockout mode. The lock  will show in the display if Control Lock / Lockout is activated. To deactivate Control Lock / Lockout, refer to the Control Lock / Lockout section. The unlock melody sounds and **Loc** appears in the display until the controls are unlocked. On models with Sabbath mode, make sure that the range is not in Sabbath mode. See the Sabbath Mode section of the manual for instructions.

Q: My range is still dirty after running the EasyClean cycle. What else should I do?

A: The EasyClean cycle only helps to loosen light soils in your oven range to assist in hand-cleaning of your oven. It does not automatically remove all soils after the cycle. Some scrubbing of your oven range is required after running the EasyClean cycle.

Q: I tried scrubbing my oven after running EasyClean, but some soils still remain. What can I do?

A: The EasyClean feature works best when the soils are fully soaked and submerged in water before running the cycle and during hand-cleaning. If soils are not sufficiently soaked in water, it can negatively affect the cleaning performance. Repeat the EasyClean process using sufficient water.

- For models with Self Clean function:

Sugar-based and certain greasy soils are especially hard to clean. If some stubborn soils remain, use the Self Clean feature to thoroughly clean your oven.

Q: Soils on my oven walls are not coming off. How can I get the oven walls clean?

A: Soils on the side and rear walls of your oven range may be more difficult to fully soak with water. Try repeating the EasyClean process with more than the $\frac{1}{4}$ cup (2 oz or 60 ml) of spray recommended.

Q: Will EasyClean get all of the soils and stains out completely?

A: It depends on the soil type. Sugar-based and certain grease stains are especially hard to clean. Also, if stains are not sufficiently soaked in water, this can negatively affect cleaning performance.

- For models with Self Clean function:

If stubborn or built-up stains remain, use the Self Clean feature. Refer to the Self Clean section of your owner's manual.

Q: Are there any tricks to getting some of the stubborn soils out?

A: Scraping the soils with a plastic scraper before and during hand-cleaning is recommended. Fully saturating soils with water is also recommended.

- For models with Self Clean function:

Certain types of soils are harder to clean than others. For these stubborn soils, the Self Clean cycle is recommended. Consult the Self Clean section of your owner's manual for details.

Q: Is it safe for my convection fan or heater element to get wet during EasyClean?

A: Yes. The convection fan or heater element may get a little wet during cleaning. However, direct spray onto the broil burner and heater elements is not necessary because these are self-cleaning during regular use.

Q: Do I need to use all 1 ¼ cups (10 oz or 300 ml) of water for EasyClean?

A: Yes. It is highly recommended that 1 cup (8 oz or 240 ml) of water be sprayed or poured on the bottom and an additional ¼ cup (2 oz or 60 ml) of water be sprayed on walls and other soiled areas to fully saturate the soils for better cleaning performance.

Q: I see smoke coming out of my oven range's cooktop vents during EasyClean. Is this normal?

A: This is normal. This is not smoke. It is actually water vapor (steam) from the water in the oven cavity. As the oven heats briefly during EasyClean, the water in the cavity evaporates and escapes through the oven vents.

Q: How often should I use EasyClean?

A: EasyClean can be performed as often as you wish. EasyClean works best when your oven is LIGHTLY soiled from such things as LIGHT grease splatter and small drops of cheese. Please refer to the EasyClean section in your owner's manual for more information.

Q: What is required for EasyClean?

A: A spray bottle filled with 1 ¼ cups (10 oz or 300 ml) of water, a plastic scraper, a non-scratch scrubbing pad and a towel. You should not use abrasive scrubbers such as heavy-duty scouring pads or steel wool.

Q: How can I help keep children safe around the range?

A: Children should be supervised around the range whenever it is in use, and after use until surfaces have cooled. You can also use the Control Lock / Lockout feature to help prevent children from accidentally turning on the cooktop or oven. The Control Lock / Lockout feature disables most control panel buttons and the cooktop control knobs. On some models, it also locks the oven door. Consult the Control Lock / Lockout section of your owner's manual for details. (In models without a Self Clean option, the Control Lock / Lockout feature locks the controls but does not lock the oven door.)

Q: Why isn't the Instaview working? (On some models only)

A: Level the range by adjusting the leveling legs with a wrench.

Before Calling for Service

Review this section before calling for service; doing so will save you both time and money.

Cooking

Problem	Possible Cause & Solution
Oven will not work	Plug on range is not completely inserted in the electrical outlet. <ul style="list-style-type: none"> • Make sure electrical plug is plugged into a live, properly grounded outlet.
	A fuse in your home may be blown or the circuit breaker tripped. <ul style="list-style-type: none"> • Replace the fuse or reset the circuit breaker.
	Oven controls improperly set. <ul style="list-style-type: none"> • See the "Oven" section in the Operation chapter.
	Oven too hot. <ul style="list-style-type: none"> • Allow the oven to cool to below locking temperature.

Problem	Possible Cause & Solution
Steam is exhausted through the oven vent.	<p>Cooking foods with high moisture produces steam.</p> <ul style="list-style-type: none"> This is normal.
Appliance does not operate.	<p>Cord is not plugged in correctly.</p> <ul style="list-style-type: none"> Make sure cord is plugged correctly into outlet. Check circuit breakers.
	<p>Service wiring is not complete.</p> <ul style="list-style-type: none"> Contact your electrician for assistance.
	<p>Power outage.</p> <ul style="list-style-type: none"> Check house lights to be sure. Call your local electric company for service.
	<p>Sabbath mode is activated (on some models). 5b appears in the display and all function buttons are inactive.</p> <ul style="list-style-type: none"> Press and hold the Settings button for 3 seconds or until 5b disappears from the display.
Oven smokes excessively during broiling.	<p>Control not set properly.</p> <ul style="list-style-type: none"> Follow instructions under Setting Oven Controls.
	<p>Meat too close to the element.</p> <ul style="list-style-type: none"> Reposition the rack to provide proper clearance between the meat and the element. Preheat broil element for searing.
	<p>Meat not properly prepared.</p> <ul style="list-style-type: none"> Remove excess fat from meat. Cut remaining fatty edges to prevent curling.
	<p>Insert on broiler pan wrong side up and grease not draining.</p> <ul style="list-style-type: none"> Always place the grid on the broiler pan with ribs up and slots down to allow grease to drip into the pan.
	<p>Grease has built up on oven surfaces. Old grease or food spatters cause excessive smoking.</p> <ul style="list-style-type: none"> Regular cleaning is necessary when broiling frequently.
Food does not bake or roast properly	<p>Oven controls improperly set.</p> <ul style="list-style-type: none"> See the "Oven" section in the Operation chapter.
	<p>Rack position is incorrect or the rack is not level.</p> <ul style="list-style-type: none"> See the "Oven" section in the Operation chapter.
	<p>Incorrect cookware or cookware of improper size being used.</p> <ul style="list-style-type: none"> See the "Oven" section in the Operation chapter.
	<p>Oven sensor needs to be adjusted.</p> <ul style="list-style-type: none"> See the "Adjusting the Oven Thermostat" section in the Operation chapter.
Food does not broil properly	<p>Oven controls improperly set.</p> <ul style="list-style-type: none"> Make sure you select the Broil mode properly.
	<p>Improper rack position being used.</p> <ul style="list-style-type: none"> See the Broiling Guide.
	<p>Cookware not suited for broiling.</p> <ul style="list-style-type: none"> Use broiling pan and grid.
	<p>Aluminum foil used on the broiling pan and grid has not been fitted properly and slit as recommended.</p> <ul style="list-style-type: none"> See the "Oven" section in the Operation chapter.
	<p>In some areas the power voltage may be low.</p> <ul style="list-style-type: none"> Preheat the broil element for 5-7 minutes. See the Broiling Guide.

Problem	Possible Cause & Solution
Oven temperature too hot or too cold	<p>Oven sensor needs to be adjusted.</p> <ul style="list-style-type: none"> • See the "Adjusting the Oven Thermostat" section in the Operation chapter.
Excessive smoking during a Self Clean cycle (On some models)	<p>Excessive soil.</p> <ul style="list-style-type: none"> • Turn off the Self Clean function. Open the windows to rid the room of smoke. Wait until the Self Clean mode is cancelled. Wipe up the excess soil and reset the clean.
Burning or oily odor emitting from the vent	<p>This is normal in a new oven.</p> <ul style="list-style-type: none"> • This will disappear in time. To speed the process, set a Self Clean cycle for a minimum of 3 hours. See the Self Clean section. (On some models)
Moisture collects on oven window or steam comes from oven vent	<p>This happens when cooking foods high in moisture.</p> <ul style="list-style-type: none"> • This is normal.
	<p>Excessive moisture was used when cleaning the window.</p> <ul style="list-style-type: none"> • Do not use excessive moisture when cleaning the window.

Parts & Features

Problem	Possible Cause & Solution
Range is not level.	<p>Poor installation.</p> <ul style="list-style-type: none"> • Place oven rack in center of oven. Place a level on the oven rack. Adjust leveling legs at base of range until the oven rack is level. • Be sure floor is level and strong and stable enough to adequately support range. • If floor is sagging or sloping, contact a carpenter to correct the situation.
	<p>Kitchen cabinet alignment may make range appear unlevel.</p> <ul style="list-style-type: none"> • Be sure cabinets are square and have sufficient room for range clearance.
Cannot move appliance easily. Appliance must be accessible for service.	<p>Cabinets not square or are built in too tightly.</p> <ul style="list-style-type: none"> • Contact builder or installer to make appliance accessible.
	<p>Carpet interferes with range.</p> <ul style="list-style-type: none"> • Provide sufficient space so range can be lifted over carpet.
	<p>Anti-tip device engaged.</p> <ul style="list-style-type: none"> • Uninstall the anti-tip device to move the range. Reengage the anti-tip device after pulling the range out for cleaning, service, or any other reason.
Surface units will not maintain a rolling boil or cooking is not fast enough.	<p>Improper cookware being used.</p> <ul style="list-style-type: none"> • Use pans which are flat and match the diameter of the surface unit selected.
	<p>In some areas, the power(voltage) may be low.</p> <ul style="list-style-type: none"> • Cover pan with a lid until desired heat is obtained.
Surface units do not work properly.	<p>A fuse in your home may be blown or the circuit breaker tripped.</p> <ul style="list-style-type: none"> • Replace the fuse or reset the circuit breaker.
	<p>Cooktop controls improperly set.</p> <ul style="list-style-type: none"> • Check to see the correct control is set for the surface unit you are using.

Problem	Possible Cause & Solution
Surface unit stops glowing when changed to a lower setting.	<p>The unit is still on and hot.</p> <ul style="list-style-type: none"> This is normal.
Areas of discoloration on the cooktop	<p>Food spillovers not cleaned before next use.</p> <ul style="list-style-type: none"> See the "Glass-Ceramic Cooktop" section in the MAINTENANCE chapter.
	<p>Hot surface on a model with a light-colored cooktop.</p> <ul style="list-style-type: none"> This is normal. The surface may appear discolored when it is hot. This is temporary and will disappear as the glass cools.
Frequent cycling on and off of surface units	<p>The element will cycle on and off to maintain the heat setting.</p> <ul style="list-style-type: none"> This is normal.
Scratches or abrasions on cooktop surface	<p>Coarse particles such as salt or sand between cooktop and utensils can cause scratches.</p> <ul style="list-style-type: none"> Be sure the cooktop surface and bottoms of utensils are clean before using. Small scratches do not affect cooking and will become less visible with time.
	<p>Cleaning materials not recommended for glass-ceramic cooktop have been used.</p> <ul style="list-style-type: none"> See the "Glass-Ceramic Cooktop" section in the MAINTENANCE chapter.
	<p>Cookware with rough bottom has been used.</p> <ul style="list-style-type: none"> Use smooth, flat-bottomed cookware.
Metal marks	<p>Scraping of metal utensils on cooktop surface.</p> <ul style="list-style-type: none"> Do not slide metal utensils on cooktop surface. Use a glass-ceramic cooktop cleaning creme to remove the marks. See the "Glass-Ceramic Cooktop" section in the MAINTENANCE chapter.
Brown streaks or specks	<p>Boilovers are cooked onto surface.</p> <ul style="list-style-type: none"> Use a blade scraper to remove soil. See the "Glass-Ceramic Cooktop" section in the MAINTENANCE chapter.
Areas of discoloration on cooktop	<p>Mineral deposits from water and food.</p> <ul style="list-style-type: none"> Remove using a glass-ceramic cooktop cleaning creme. Use cookware with clean, dry bottoms.
Oven control beeps and displays any F code error.	<p>Electronic control has detected a fault condition.</p> <ul style="list-style-type: none"> Turn off the oven function you are using to clear the display and stop beeping. Reprogram oven. If fault recurs, record fault number and contact a service agent.
Oven control displays Sb/5b/S6/56 error code.	<p>This code is not an error code. It indicates that the product's Sabbath mode 5b is activated.</p> <ul style="list-style-type: none"> See the "Using the Sabbath Mode" section in the Operation chapter.
Displayed colon in the clock is flashing	<p>This means that the product has just been plugged in, or that it has experienced a power interruption.</p> <ul style="list-style-type: none"> This is normal. Reset the clock or press any button to stop the flashing.
CLEAN and door flash in the display (On some models)	<p>The Self Clean cycle has been selected, but the door is not closed.</p> <ul style="list-style-type: none"> Close the oven door.
Loc is on in the display when you want to cook (On some models)	<p>The oven is locked because of the Control Lock / Lockout feature.</p> <ul style="list-style-type: none"> Deactivate the Control Lock / Lockout feature.

Problem	Possible Cause & Solution
Oven light does not work.	<p>It is time to replace the lamp or the lamp is loose.</p> <ul style="list-style-type: none"> Replace or tighten lamp. See "Changing the Oven Light" section in this Owner's Manual.
Convection fan stops. (During Conv.Bake mode)	<p>Convection fan stops during a convection bake cycle. It is done to allow for more even heating during the cycle.</p> <ul style="list-style-type: none"> This is not a failure of the range and should be considered normal operation.
Fan operation (During Bake mode)	<p>This is to ensure even baking results.</p> <ul style="list-style-type: none"> It is normal for the fan to operate periodically throughout a normal bake cycle in the oven.
Oven will not Self Clean. (On some models)	<p>The oven temperature is too high to set a Self Clean operation.</p> <ul style="list-style-type: none"> Allow the range to cool and reset the controls.
	<p>Oven controls improperly set.</p> <ul style="list-style-type: none"> See the Self Clean section.
	<p>A Self Clean cycle cannot be started if the oven Control Lock / Lockout feature is active.</p> <ul style="list-style-type: none"> See the "Control Lock / Lockout" in "Changing Oven Settings" section.
Oven door does not open after a Self Clean cycle (On some models)	<p>Oven is too hot.</p> <ul style="list-style-type: none"> Allow the oven to cool below locking temperature.
	<p>The control and door may be locked.</p> <ul style="list-style-type: none"> Allow about one hour for the oven to cool after the completion of a Self Clean cycle. The door can be opened when the lock  is no longer displayed.
The oven is not clean after a Self Clean cycle (On some models)	<p>Oven controls not properly set.</p> <ul style="list-style-type: none"> See the Self Clean section.
	<p>Oven was heavily soiled.</p> <ul style="list-style-type: none"> Clean up heavy spillovers before starting the clean cycle. Heavily soiled ovens may need to Self Clean again or for a longer period of time.
Oven racks are difficult to slide (On some models)	<p>The shiny, silver-colored racks were cleaned in a Self Clean cycle.</p> <ul style="list-style-type: none"> Apply a small amount of vegetable oil to a paper towel and wipe the edges of the oven racks with the paper towel.

Noises

Problem	Possible Cause & Solution
"Crackling" or "popping" sound	<p>This is the sound of the metal heating and cooling during both the cooking and Self Clean functions.</p> <ul style="list-style-type: none"> This is normal.
Fan noise	<p>A convection fan may automatically turn on and off.</p> <ul style="list-style-type: none"> This is normal.
A chime sounds when surface elements are turned on.	<p>When any cooktop burner is activated, a chime sounds to indicate the cooktop is in use.</p> <ul style="list-style-type: none"> This is normal.

LIMITED WARRANTY

CANADA

TERMS AND CONDITIONS

ARBITRATION NOTICE: THIS LIMITED WARRANTY CONTAINS AN ARBITRATION PROVISION THAT REQUIRES YOU AND LG TO RESOLVE DISPUTES BY BINDING ARBITRATION INSTEAD OF IN COURT, UNLESS THE LAWS OF YOUR PROVINCE OR TERRITORY DO NOT PERMIT THAT, OR, IN OTHER JURISDICTIONS, IF YOU CHOOSE TO OPT OUT. IN ARBITRATION, CLASS ACTIONS AND JURY TRIALS ARE NOT PERMITTED. PLEASE SEE THE SECTION TITLED "PROCEDURE FOR RESOLVING DISPUTES" BELOW.

Should your LG Electric Range ("Product") fail due to a defect in materials or workmanship under normal and proper use, during the warranty period set forth below, LG Electronics Canada, Inc. ("LGECI") will, at its option, repair, replace or pro rate the Product upon receipt of proof of the original retail purchase. This limited warranty is valid only to the original retail purchaser of the Product and applies only to a Product distributed, purchased from an authorized retailer and used within Canada, as determined at the sole discretion of LGECI.

WARRANTY PERIOD: (Note: If the original date of purchase cannot be verified, the warranty will begin sixty (60) days from the date of manufacture).	
Parts and Labor (internal/functional parts only)	Glass Cook top Radiant Surface units
One (1) year from the date of original retail purchase	One (1) year from the date of original retail purchase

- Replacement products and parts are warranted for the remaining portion of the original warranty period or ninety (90) days, whichever is greater.
- Replacement products and parts may be new, reconditioned, refurbished, or otherwise factory remanufactured, all at the sole discretion of LGECI.
- Proof of original retail purchase specifying the Product model and date of purchase is required to obtain warranty service under this Limited Warranty.

LGECI'S SOLE LIABILITY IS LIMITED TO THE LIMITED WARRANTY SET OUT ABOVE. EXCEPT AS EXPRESSLY PROVIDED ABOVE, LGECI MAKES NO, AND HEREBY DISCLAIMS, ALL OTHER WARRANTIES AND CONDITIONS RESPECTING THE PRODUCT, WHETHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND NO REPRESENTATIONS SHALL BE BINDING ON LGECI. LGECI DOES NOT AUTHORIZE ANY PERSON TO CREATE OR ASSUME FOR IT ANY OTHER WARRANTY OBLIGATION OR LIABILITY IN CONNECTION WITH THE PRODUCT. TO THE EXTENT THAT ANY WARRANTY OR CONDITION IS IMPLIED BY LAW, IT IS LIMITED TO THE WARRANTY PERIOD SET OUT ABOVE. UNDER NO CIRCUMSTANCES SHALL LGECI, THE MANUFACTURER OR DISTRIBUTOR OF THE PRODUCT, BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, DIRECT, INDIRECT, PUNITIVE OR EXEMPLARY DAMAGES, INCLUDING, WITHOUT LIMITATION, LOSS OF GOODWILL, LOST PROFITS, LOSS OF ANTICIPATED PROFITS, LOST REVENUE, LOSS OF USE, OR ANY OTHER DAMAGE, WHETHER ARISING DIRECTLY OR INDIRECTLY FROM ANY CONTRACTUAL BREACH, FUNDAMENTAL BREACH, TORT OR OTHERWISE, OR FROM ANY ACTS OR OMISSIONS. LGECI'S TOTAL LIABILITY, IF ANY, SHALL NOT EXCEED THE PURCHASE PRICE PAID BY YOU FOR THE PRODUCT.

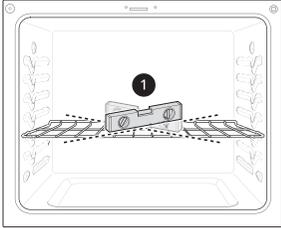
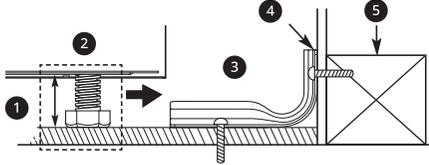
This Limited Warranty gives you specific legal rights. You may also have other rights that vary from province to province depending on applicable provincial laws. Any term of this Limited Warranty that negates or varies any implied condition or warranty under provincial law is severable where it conflicts with such provincial law without affecting the remainder of this warranty's terms.

THIS LIMITED WARRANTY DOES NOT COVER:

- Service trips to i) deliver, pick up, or install or; educate on how to operate the Product; ii) correct wiring; or iii) correct unauthorized repairs or installations of the Product;

- Damage or failure of the Product to perform during power failures and interrupted or inadequate electrical service;
- Damage or failure resulting from operating the Product in a corrosive atmosphere or contrary to the instructions outlined in the Product's owner's manual;
- Damage or failure to the Product caused by accidents, pests and vermin, lightning, wind, fire, floods, acts of God, or any other causes beyond the control of LGECI or the manufacturer;
- Damage or failure resulting from misuse, abuse, improper installation, repair, or maintenance of the Product. Improper repair includes use of parts not authorized or specified by LGECI. Improper installation or maintenance includes installation or maintenance contrary to the Product's owner's manual;
- Damage or failure caused by unauthorized modification or alteration of the Product, or if used for other than the intended household purpose/use of the Product, or damage or failure resulting from any water leakage due to improper installation of the Product;
- Damage or failure caused by incorrect electrical current, voltage or plumbing codes;
- Damage or failure caused by use that is other than normal household use, including, without limitation, commercial or industrial use, including use in commercial offices or recreational facilities, or as otherwise outlined in the Product's owner's manual;
- Damage or failure caused by transportation and handling, including scratches, dents, chips and/or other damage to the finish of the Product, unless such damage results from defects in materials or workmanship and is reported to LGECI within one (1) week of delivery of the Products;
- Damage or missing items to any display, open box, refurbished or discounted Product;
- Refurbished Product or any Product sold "As Is", "Where Is", "With all Faults", or any similar disclaimer;
- Products with original serial numbers that have been removed, altered or cannot be readily determined at the discretion of LGECI;
- Increases in utility costs and additional utility expenses in any way associated with the Product;
- Any noises associated with normal operation of the Product;
- Replacement of light bulbs, filters, fuses or any other consumable parts;
- Replacement of any part that was not originally included with the Product;
- Costs associated with removal and/or reinstallation of the Product for repairs; and
- Shelves, drawers, handle and accessories to the Product, except for internal/functional parts covered under this Limited Warranty.
- Coverage for "in Home" repairs, for products in-warranty, will be provided if the Product is within a 150 km radius from the nearest authorized service center (ASC), as determined by LG Canada. If your Product is located outside a 150 km radius from a ASC, as determined by LG Canada, it will be your responsibility to bring the Product, at your sole expense, to the ASC for in-warranty repair.

Not Covered by this Limited Warranty

Problem	Possible Cause & Prevention
<p>Surface is not level Oven is tipping</p>	<p>Range not leveled</p>  <ul style="list-style-type: none"> • Check with installer first. • Use carpenter's level ❶ to check level. <p>Anti-tip device not installed correctly</p>  <ul style="list-style-type: none"> ❶ Approximately 0.65" (16.5 mm) ❷ Level both sides of range ❸ Screw must enter wood or concrete ❹ Anti-tip bracket ❺ Wall plate <ul style="list-style-type: none"> ❶ Use carpenter's level to check level. • Check with installer first.

All costs and expenses associated with the above excluded circumstances, listed under the heading, This Limited Warranty Does Not Cover, shall be borne by the consumer.

TO OBTAIN WARRANTY SERVICE AND ADDITIONAL INFORMATION, PLEASE CALL OR VISIT OUR WEBSITE:

Call 1-888-542-2623 (7 A.M. to 12 A.M., 365 days a year) and select the appropriate option from the menu, or visit our website at <http://www.lg.com>

PROCEDURE FOR RESOLVING DISPUTES:

EXCEPT WHERE PROHIBITED AT LAW, ALL DISPUTES BETWEEN YOU AND LG ARISING OUT OF OR RELATING IN ANY WAY TO THIS LIMITED WARRANTY OR THE PRODUCT SHALL BE RESOLVED EXCLUSIVELY THROUGH BINDING ARBITRATION, AND NOT IN A COURT OF GENERAL JURISDICTION. EXCEPT WHERE PROHIBITED AT LAW, YOU AND LG BOTH IRREVOCABLY AGREE TO WAIVE THE RIGHT TO A JURY TRIAL AND TO BRING OR PARTICIPATE IN A CLASS ACTION.

Definitions. For the purposes of this section, references to "LG" mean LG Electronics Canada, Inc., its parents, subsidiaries and affiliates, and each of their officers, directors, employees, agents, beneficiaries, predecessors in interest, successors, assigns and suppliers; references to "dispute" or "claim" shall include any dispute, claim or controversy of any kind whatsoever (whether based in contract, tort, statute, regulation, ordinance, fraud, misrepresentation or any other legal or equitable theory) arising out of or relating in any way to the sale, condition or performance of the product or this Limited Warranty.

Notice of Dispute. In the event you intend to commence an arbitration proceeding, you must first notify LG in writing at least 30 days in advance of initiating the arbitration by sending a letter to LGECI Legal Team at 20 Norelco Drive, North York, Ontario, Canada M9L 2X6 (the "Notice of Dispute"). You and LG agree to engage in good faith discussions in an attempt to amicably resolve your claim. The notice must provide your name, address, and telephone number; identify the product that is the subject of the claim; and describe the nature of the claim and the relief being sought. If you and LG are unable to resolve the

dispute within 30 days of LG's receipt of the Notice of Dispute, the dispute shall be resolved by binding arbitration in accordance with the procedure set out herein. You and LG both agree that, during the arbitration proceeding, the terms (including any amount) of any settlement offer made by either you or LG will not be disclosed to the arbitrator until the arbitrator determines the dispute.

Agreement to Binding Arbitration and Class Action Waiver. Upon failure to resolve the dispute during the 30 day period after LG's receipt of the Notice of Dispute, you and LG agree to resolve any claims between you and LG only by binding arbitration on an individual basis, unless you opt out as provided below, or you reside in a jurisdiction that prevents full application of this clause in the circumstances of the claims at issue (in which case if you are a consumer, this clause will only apply if you expressly agree to the arbitration). To the extent permitted by applicable law, any dispute between you and LG shall not be combined or consolidated with a dispute involving any other person's or entity's product or claim. More specifically, without limitation of the foregoing, except to the extent such a prohibition is not permitted at law, any dispute between you and LG shall not under any circumstances proceed as part of a class or representative action. Instead of arbitration, either party may bring an individual action in small claims court, but that small claims court action may not be brought on a class or representative basis except to the extent this prohibition is not permitted at law in your province or territory of jurisdiction as it relates to the claims at issue between you and LG.

Arbitration Rules and Procedures. To begin arbitration of a claim, either you or LG must make a written demand for arbitration. The arbitration will be private and confidential, and conducted on a simplified and expedited basis before a single arbitrator chosen by the parties under the provincial or territorial commercial arbitration law and rules of the province or territory of your residence. You must also send a copy of your written demand to LG at LG Electronics, Canada, Inc., Attn: Legal Department- Arbitration, 20 Norelco Drive, North York, Ontario M9L 2X6. This arbitration provision is governed by your applicable provincial or territorial commercial arbitration legislation. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction. All issues are for the arbitrator to decide, except that, issues relating to the scope and enforceability of the arbitration provision and to the arbitrability of the dispute are for the court to decide. The arbitrator is bound by the terms of this provision.

Governing Law. The law of the province or territory of your purchase shall govern this Limited Warranty and any disputes between you and LG except to the extent that such law is preempted by or inconsistent with applicable federal or provincial/territorial law. Should arbitration not be permitted for any claim, action, dispute or controversy between you and LG, you and LG attorn to the exclusive jurisdiction of the courts of the province or territory of your purchase for the resolution of the claim, action, dispute or controversy between you and LG.

Fees/Costs. You do not need to pay any fee to begin an arbitration. Upon receipt of your written demand for arbitration, LG will promptly pay all arbitration filing fees unless you seek more than \$25,000 in damages, in which case the payment of these fees will be governed by the applicable arbitration rules. Except as otherwise provided for herein, LG will pay all filing, administration and arbitrator fees for any arbitration initiated in accordance with the applicable arbitration rules and this arbitration provision. If you prevail in the arbitration, LG will pay your attorneys' fees and expenses as long as they are reasonable, by considering factors including, but not limited to, the purchase amount and claim amount. Notwithstanding the foregoing, if applicable law allows for an award of reasonable attorneys' fees and expenses, an arbitrator can award them to the same extent that a court would. If the arbitrator finds either the substance of your claim or the relief sought in the demand is frivolous or brought for an improper purpose (as measured by the applicable laws), then the payment of all arbitration fees will be governed by the applicable arbitration rules. In such a situation, you agree to reimburse LG for all monies previously disbursed by it that are otherwise your obligation to pay under the applicable arbitration rules. Except as otherwise provided for, LG waives any rights it may have to seek attorneys' fees and expenses from you if LG prevails in the arbitration.

Hearings and Location. If your claim is for \$25,000 or less, you may choose to have the arbitration conducted solely (1) on the basis of documents submitted to the arbitrator, (2) through a telephonic hearing, or (3) by an in-person hearing as established by the applicable arbitration rules. If your claim exceeds \$25,000, the right to a hearing will be determined by the applicable arbitration rules. Any in-person arbitration hearings will be held at the nearest, most mutually-convenient arbitration location available within the province or territory in which you reside unless you and LG both agree to another location or agree to a telephonic arbitration.

Severability and Waiver. If any portion of this Limited Warranty (including these arbitration procedures) is unenforceable, the remaining provisions will continue in full force and effect to the maximum extent

permitted by applicable law. Should LG fail to enforce strict performance of any provision of this Limited Warranty (including these arbitration procedures), it does not mean that LG intends to waive or has waived any provision or part of this Limited Warranty.

Opt Out. You may opt out of this dispute resolution procedure. If you opt out, neither you nor LG can require the other to participate in an arbitration proceeding. To opt out, you must send notice to LG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the product by either (i) sending an e-mail to optout@lge.com, with the subject line: "Arbitration Opt Out;" or (ii) calling 1-800-980-2973. You must include in the opt out e-mail or provide by telephone: (a) your name and address; (b) the date on which the product was purchased; (c) the product model name or model number; and (d) the serial number (the serial number can be found (i) on the product; or (ii) online by accessing https://www.lg.com/ca_en/support/repair-service/schedule-repair and clicking on "Find My Model & Serial Number").

In the event that you "Opt Out", the law of the province or territory of your residence shall govern this Limited Warranty and any disputes between you and LG except to the extent that such law is preempted by or inconsistent with applicable federal or provincial/territorial law. Should arbitration not be permitted for any claim, action, dispute or controversy between you and LG, you and LG agree to attorn to the exclusive jurisdiction of the courts of the province or territory of your residence for the resolution of the claim, action, dispute or controversy between you and LG.

You may only opt out of the dispute resolution procedure in the manner described above (that is, by e-mail or telephone); no other form of notice will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the full benefits of the Limited Warranty. If you keep this product and do not opt out, then you accept all terms and conditions of the arbitration provision described above.

Conflict of Terms. In the event of a conflict or inconsistency between the terms of this Limited Warranty and the End User License Agreement ("EULA") in regards to dispute resolution, the terms of this Limited Warranty shall control and govern the rights and obligations of the parties and shall take precedence over the EULA.



LG

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LG Customer Information Center

For inquiries or comments,
visit **www.lg.com** or call:

1-800-243-0000 U.S.A.

1-888-542-2623 CANADA

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