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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

LSIL6334*



MFL68920556
Rev.00_072823

www.lg.com

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4 IMPORTANT SAFETY INSTRUCTIONS

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.



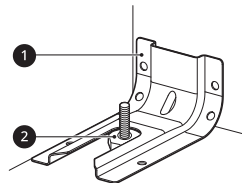
WARNING

- 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.



- ① Anti-tip bracket
- ② 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 cookware, utensils or food from the oven.

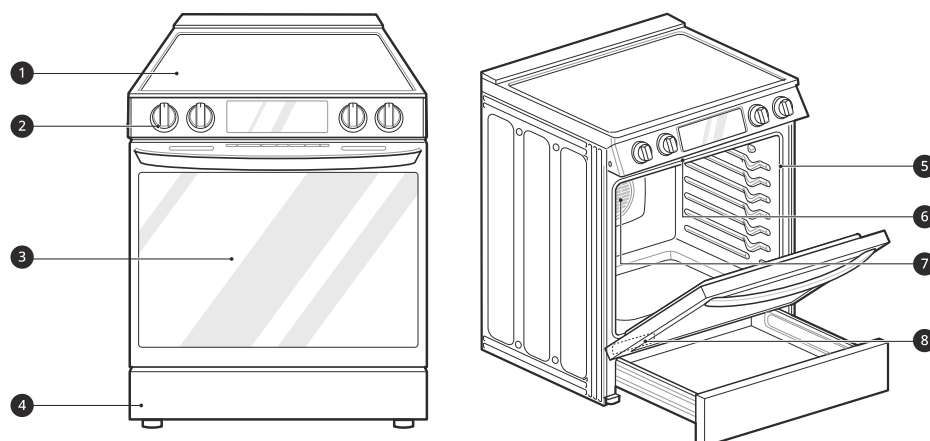
SAVE THESE INSTRUCTIONS

8 PRODUCT OVERVIEW

PRODUCT OVERVIEW

Product Features

Exterior & Interior



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

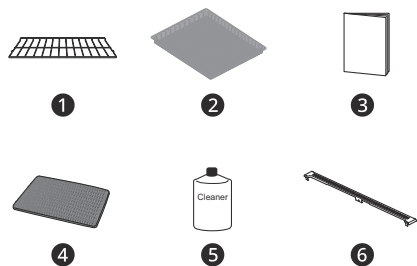
Product Specifications

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

Oven Range Models	LSIL6334*
Description	Electric Slide In Oven Range
Electrical requirements	11.9 kW 120/240 VAC or 10.2 kW 120/208 VAC
Exterior Dimensions	29 7/8" (W) x 36 1/2" (H) x 26 7/8" (D) (D with door closed) 75.8 cm (W) x 92.7 cm (H) x 68.3 cm (D) (D with door closed)
Height to cooking surface	36" (91.3 cm)
Net weight	186.3 lb (84.5 kg)
Total capacity	6.3 cu. ft.

Accessories

Included Accessories



- ❶ Standard Rack (2 ea)
- ❷ Air Fry Tray (1 ea)
- ❸ Owner's Manual (1 ea)
- ❹ Non-scratch Scouring Pad (1 ea)
- ❺ Cooktop Cleaner (1 ea)
- ❻ Rear Filler (1 ea)

Optional Accessories (sold separately)



- ❶ Grid
- ❷ Broiler Pan

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.

10 INSTALLATION

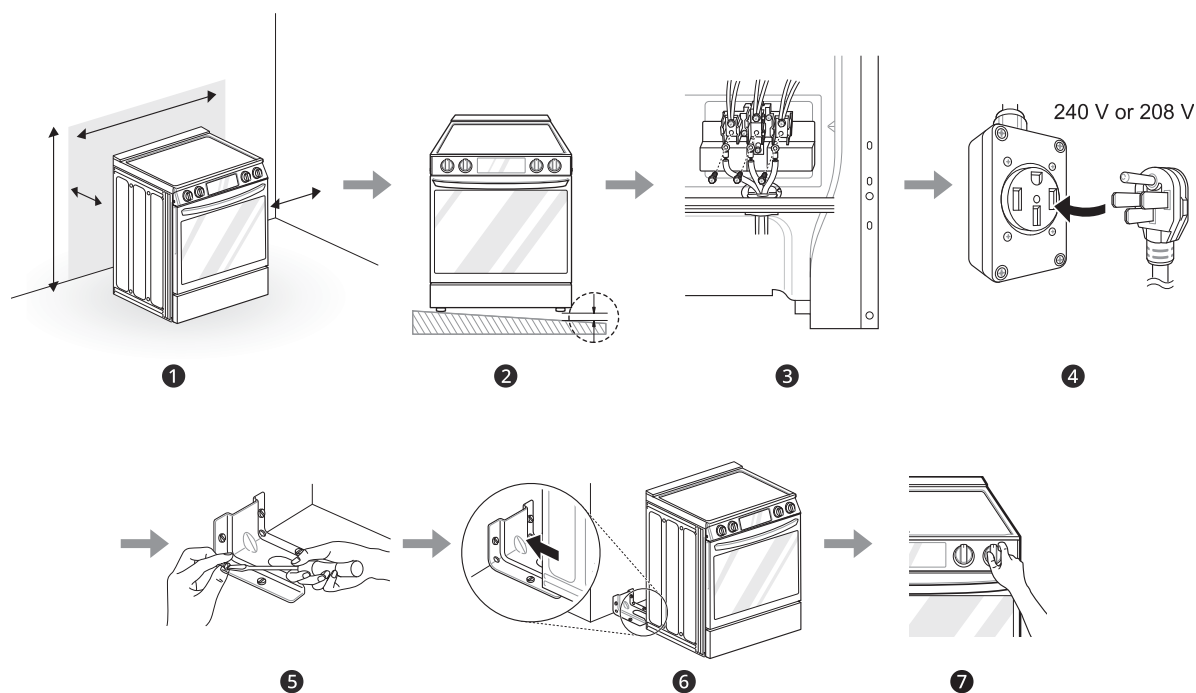
INSTALLATION

Before Installing

Installation Overview

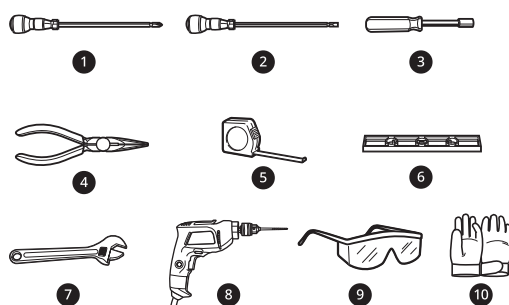
Please read the following installation instructions first after purchasing this product or transporting it to another location.

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	❺ Install anti-tip device
❷ Level the range	❻ Engage the anti-tip device
❸ Connect electric range	❼ Test run
❹ Plug in the power cord	

Tools Needed

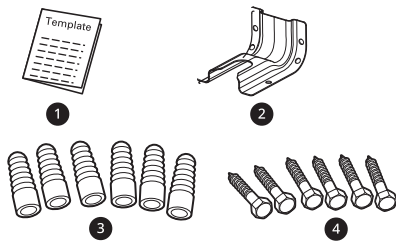


- ❶ Phillips Screwdriver
- ❷ Flat-blade Screwdriver
- ❸ 1/4" Nut Driver
- ❹ Pliers
- ❺ Tape Measure
- ❻ Level

- 7 Adjustable Wrench
- 8 Drill
- 9 Safety Glasses
- 10 Gloves

Parts

Parts Provided

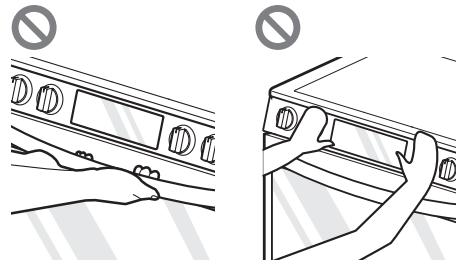


- 1 Template (1 ea)
- 2 Anti-tip Bracket Kit (1 ea)
- 3 Anchor Sleeves (6 ea)
- 4 Lag Bolts (6 ea)

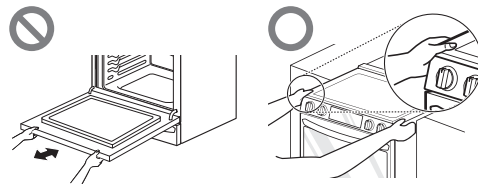
NOTE

- 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.

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.

Unpacking and Moving the Range

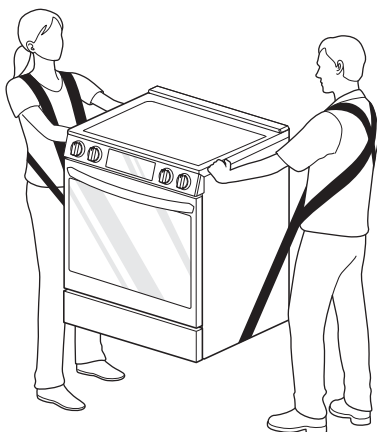
WARNING

- 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.

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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.

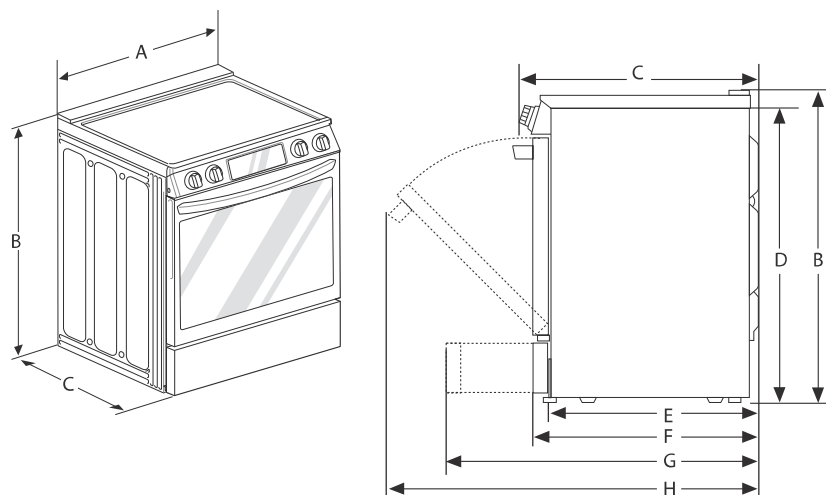


- Remove packing material, tape and any temporary labels from your range before using. Do not remove any warning-type labels, the model and serial number label, or the Tech Sheet that is located on the back of the range.
 - To remove any remaining tape or glue, rub the area briskly with your thumb. Tape 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

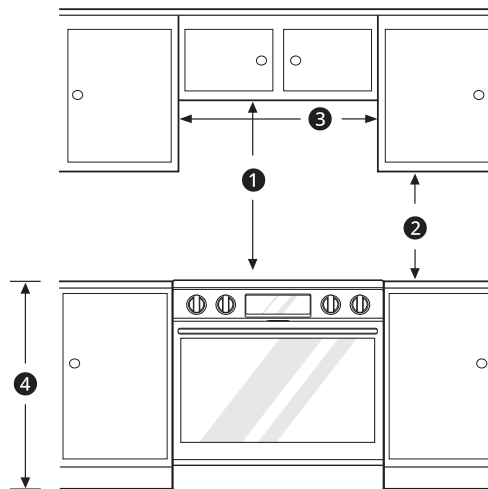
Dimensions



-	Dimensions	LSIL6334*
A	Width	29 7/8" (758.8 mm)
B	Height	36 1/2" (927.9 mm)
C	Depth (Includes Door Handle)	29 5/16" (743.9 mm)
D	Height (Excludes Vent Trim)	36" (913.0 mm)
E	Depth (Includes only the product body that is loaded into the cabinet. Excludes door, drawer, and handles)	24 3/4" (629.4 mm)
F	Depth (Excludes Door Handle)	26 7/8" (683 mm)
G	Depth when drawer is fully opened	36 1/16" (916.2 mm)
H	Depth when door is fully opened	48 5/8" (1235.9 mm)

14 INSTALLATION

Minimum Dimensions

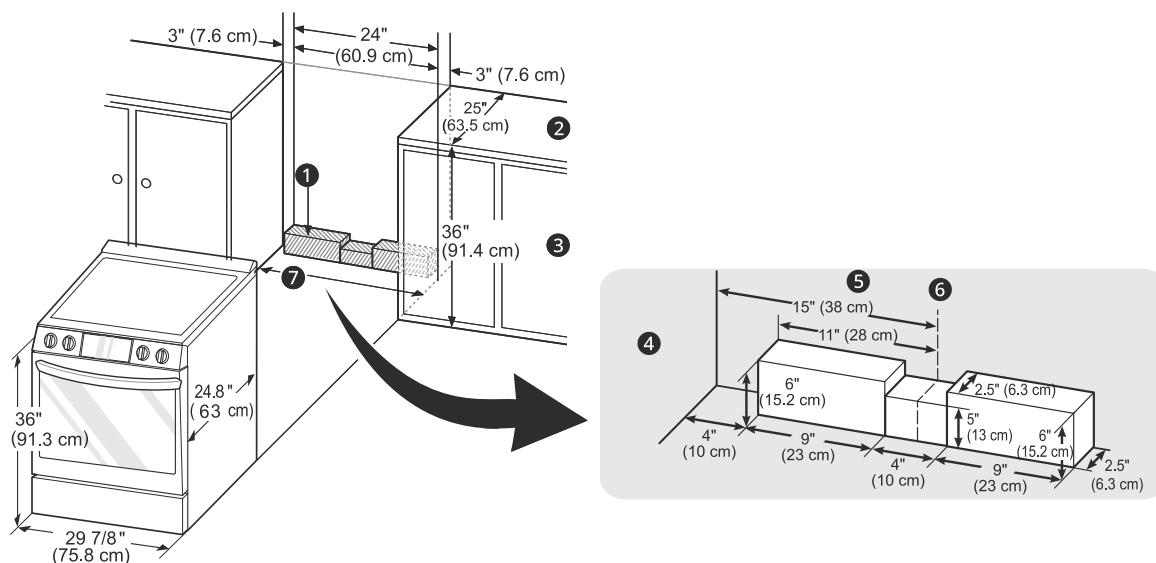


❶ Minimum distance from top of range to combustible surface overhead	30" (76.2 cm)
❷ Minimum distance from countertop to overhead cabinets at side	15" (38.1 cm)
❸ Minimum opening in overhead cabinets	30" (76.2 cm)
❹ Height of countertop	36" (91.3 cm)

NOTE

- ❶ 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.
- ❷ 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



① Acceptable Electrical Outlet Area	② Normal Countertop Depth
③ Counter Top Height	④ Cabinet
⑤ Wall	⑥ Center
⑦ 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.

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

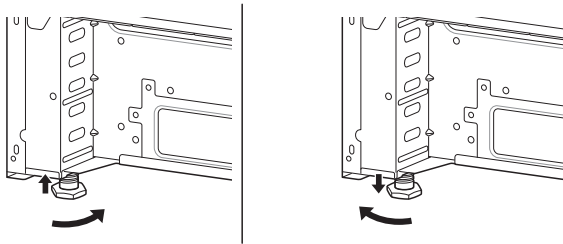
- Make sure wall coverings, countertops and cabinets around the range can withstand the heat (up to 194 °F) generated by the range. Discoloration, delamination or melting may occur. This range has been designed to comply with the maximum allowable wood cabinet temperature of 194 °F.
- Before installing 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).

16 INSTALLATION

Leveling

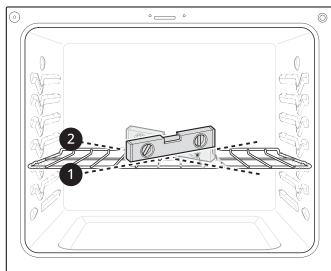
Leveling the Range

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.

Connecting Electricity

Electrical Requirements

This appliance must be installed and grounded on a branch circuit by a qualified technician in accordance with the National Electrical code ANSI/NFPA NO. 70 - latest edition.

All wiring should conform to local and NEC codes. This range requires a single-phase, 3 wire, AC 120/208 V or 120/240 V 60 Hz electrical system. Use only a 3-conductor or a 4-conductor UL - listed range cord with closed-loop terminals, open-end spade lugs with upturned ends or similar termination. Do not install the power cord without a strain relief.

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. This appliance may be connected by means of a conduit or power cord. If a conduit is being used, refer to "3-Wire Connection: Conduit" or "4-Wire Connection: Conduit" sections.

⚠ WARNING

- Allow 2 to 3 ft (61.0 cm to 91.4 cm) of slack in the line so that the range can be moved if servicing is ever necessary.
- The power supply cord and plug should not be modified. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- Using an extension cord to connect the power is prohibited. Connect the power cord and plug directly.
- Electrical ground is required on this appliance.
- Make sure that the power cord is not pinched by the range or heavy objects. Failure to do so can result in serious burns or electrical shock.

Specified Power Cord Kit Rating

Case 1

- Voltage: 120/240 volts (3-wire)
- Range rating: 8,750 W - 16,500 W
- Specified rating of power supply-cord kit, amperes: 40 A or 50 A
- Diameter (inches) of range connection opening
 - Power cord: 1 3/8"
 - Conduit: 1 1/8"

Case 2

- Voltage: 120/240 volts (3-wire)
- Range rating: 16,501 W - 22,500 W
- Specified rating of power supply-cord kit, amperes: 50 A
- Diameter (inches) of range connection opening
 - Power cord: 1 3/4"
 - Conduit: 1 3/8"

Case 3

- Voltage: 120/208 volts (3-wire)
- Range rating: 7,801 W- 12,500 W
- Specified rating of power supply-cord kit, amperes: 40 A or 50 A

- Diameter (inches) of range connection opening
 - Power cord: 1 3/8"
 - Conduit: 1 1/8"

Case 4

- Voltage: 120/208 volts (3-wire)
- Range rating: 12,501 W - 18,500 W
- Specified rating of power supply-cord kit, amperes: 50 A
- Diameter (inches) of range connection opening
 - Power cord: 1 3/4"
 - Conduit: 1 3/8"

3, 4 - Wire Electrical Wall Receptacle



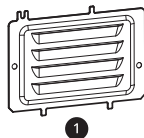
4 Wire receptacle (14-50R)



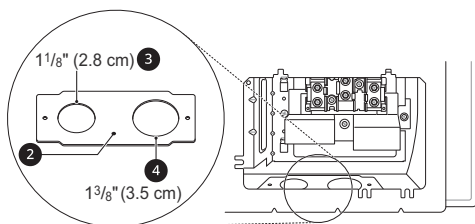
3 Wire receptacle (10-50R)

Connecting the Power Cord / Conduit

The rear access cover **1** must be removed. Loosen the two screws with a screwdriver. The terminal block will then be accessible.

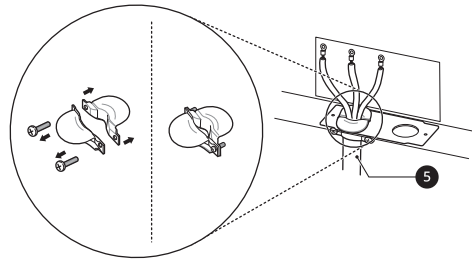


Use the cord/conduit connection plate **2** to install the power cord or conduit. Leave the connection plate as installed for power cord installations. Remove the connection plate for conduit installations and rotate it to use the smaller 1 1/8 in. (2.8 cm) conduit hole **3** instead of the 1 3/8 in. (3.5 cm) power cord hole **4**.

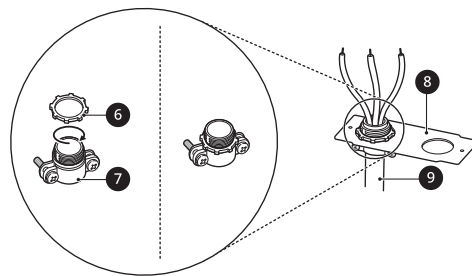


For power cord **5** installations, hook the strain relief over the 1 3/8 in. (3.5 cm) power cord hole

located below the rear of the oven. Insert the power cord through the strain relief and tighten it.



For conduit installations, insert the conduit strain relief in the 1 1/8 in. (2.8 cm) conduit hole. Then install the conduit through the body of the strain relief and fasten the strain relief with its ring.



6 Ring

7 Body

8 Cord/Conduit Connection Plate

9 Conduit

3-Wire Connection: Power Cord

! WARNING

- The white middle (neutral or ground) wire of a 3-wire power cord or a 3-wire conduit has to be connected to the middle post of the main terminal block. The remaining two wires of the power cord or conduit have to be connected to the outside posts of the main terminal connection block. Failure to do so can result in electrical shock, severe personal injury or death.
- If screws are not tightened securely, it can result in electrical spark and severe personal injury or death.

- 1 For power cord installations, hook the strain relief over the power cord hole (1 3/8") located below the rear of the oven.

18 INSTALLATION

- 2 Insert the power cord through the strain relief and tighten it.

⚠ CAUTION

- Do not install the power cord without a strain relief.

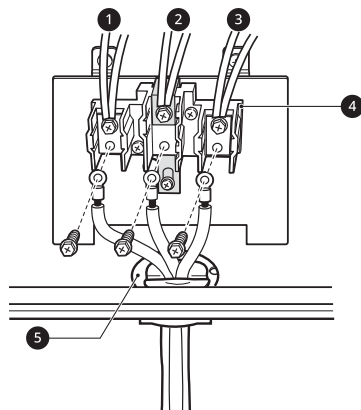
- 3 Remove the lower 3 screws from the terminal block and retain them.

- 4 Insert the 3 screws through each power cord terminal ring and into the lower terminals of the terminal block.
 - Make sure that the white center wire is connected to the center lower position of the terminal block.

- 5 Tighten the 3 screws securely into the terminal block.

⚠ CAUTION

- Do not remove the ground strap connections.



- 1 Black
- 2 White
- 3 Red
- 4 Terminal Block
- 5 Cord/Conduit Connection Plate

4-Wire Connection: Power Cord

⚠ WARNING

- Only a 4-conductor power-supply cord kit rated 120/240 volts, 50 amperes and marked for use with ranges with closed-loop connectors or opened spade lugs with upturned ends must be used. The white middle (neutral) wire of the power cord or 4-wire conduit has to be connected to the middle post of the main terminal block. The other two wires of the power cord or conduit have to be connected to the outside posts of the main terminal connection block. The 4th ground wire (green) must be connected to the frame of the range with the ground screw. Failure to do so can result in electrical shock, severe personal injury or death.
- If screws are not tightened securely, it can result in electrical spark and severe personal injury or death.

- 1 For power cord installations, hook the strain relief over the power cord hole (1 3/8") located below the rear of the oven.

- 2 Insert the power cord through the strain relief and tighten it.

⚠ CAUTION

- Do not install the power cord without a strain relief.

- 3 Remove the lower 3 screws from the terminal block and retain them.

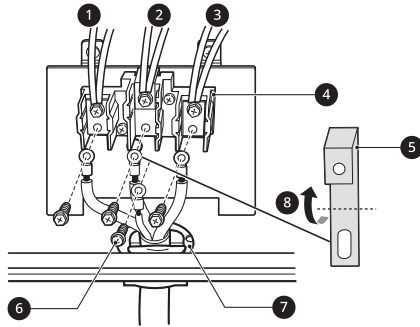
- 4 Remove the ground screw and bend the end of the ground strap up so the slot is over the hole of the center screw removed in step 3.

- 5 Insert the ground screw into the power cord ground wire (green) terminal ring and secure it to the range frame.

- 6 Insert the 3 screws through each power cord terminal ring and into the lower terminals of the terminal block.
 - Make sure that the white center (neutral) wire is connected to the center lower position of the terminal block.

7 Tighten the 3 screws securely into the terminal block.

- The center screw now attaches the bent up ground strap to the block.



- ❶ Black
- ❷ White
- ❸ Red
- ❹ Terminal Block
- ❺ Ground Strap
- ❻ Ground Screw
- ❼ Cord/Conduit Connection Plate
- ❽ Bend strap up and attach.

3-Wire Connection: Conduit

⚠ WARNING

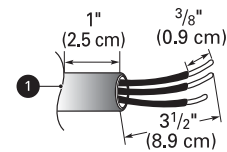
- If screws are not tightened securely, it can result in electrical spark and severe personal injury or death.

Conduit Installations

⚠ CAUTION

- Do not install the conduit without a strain relief.

- 1 Remove the cord/conduit connection plate from the rear of the oven and rotate it.
 - The conduit hole (1 1/8") must be used.
- 2 Prepare the conduit wires as shown below.



❶ Cord/Conduit connection plate

3 Install the conduit strain relief.

- 1) Insert the strain relief in the 1 1/8 in. (2.8 cm) conduit hole.
- 2) Install the conduit through the body of the strain relief and fasten the strain relief with its ring.

NOTE

- For conduit installations, purchase a strain relief.

4 Reinstall the cord/conduit connection plate.

Conduit Connections

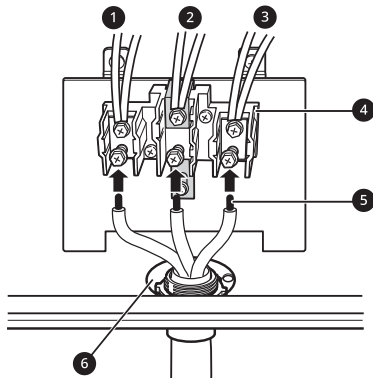
If the wire in the conduit is copper it must be 8 or 10 AWG wiring.

If the wire in the conduit is aluminum it must be 6 or 8 AWG wiring.

- 1 Loosen the lower 3 screws from the terminal block.
- 2 Insert the bare wire (white/neutral) end through the center terminal block opening. Do not remove the ground strap connections.
- 3 Insert the two side bare wire ends into the lower left and the lower right terminal block openings.

20 INSTALLATION

- 4 Tighten the 3 screws securely into the terminal block. (approximately 35 - 50 IN-LB)



- 1 Black
- 2 White
- 3 Red
- 4 Terminal Block
- 5 Wire Ends
- 6 Conduit Connection Plate

4-Wire Connection: Conduit

⚠ WARNING

- The white middle (neutral) wire of the power cord or 4-wire conduit has to be connected to the middle post of the main terminal block. The other two wires of the power cord or conduit have to be connected to the outside posts of the main terminal connection block. The 4th ground wire (green) must be connected to the frame of the range with the ground screw. Failure to do so can result in electrical shock, severe personal injury or death.
- If screws are not tightened securely, it can result in electrical spark and severe personal injury or death.

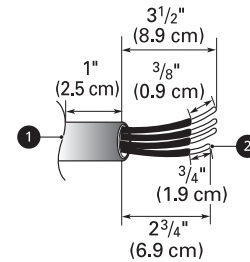
Conduit Installations

⚠ CAUTION

- Do not install the conduit without a strain relief.

- 1 Remove the cord/conduit connection plate from the rear of the oven and rotate it.
 - The conduit hole (1 1/8") must be used.

- 2 Prepare the conduit wires as shown below.



- 1 Cord/Conduit Connection Plate
- 2 Ground Wire

- 3 Install the conduit strain relief.

- 1) Insert the strain relief in the 1 1/8 in. (2.8 cm) conduit hole.
- 2) Install the conduit through the body of the strain relief and fasten the strain relief with its ring.

NOTE

- For conduit installations, purchase a strain relief.

- 4 Reinstall the cord/conduit connection plate.

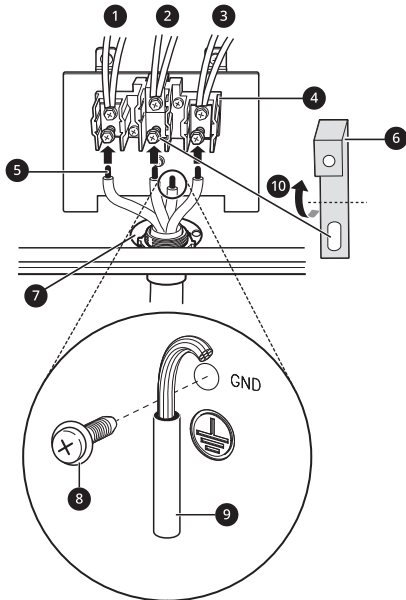
Conduit Connections

If the wire in the conduit is copper it must be 8 or 10 AWG wiring.

If the wire in the conduit is aluminum it must be 6 or 8 AWG wiring.

- 1 Loosen the 2 lower left and right screws from the terminal block. Remove the lower 2 center screws. Do not discard any screws.
- 2 Remove the ground screw and bend the end of the ground strap up so the slot is over the hole of the center screw removed in step 1.
- 3 Attach the ground (green) bare wire end to the range frame and secure it in place with the ground screw.
- 4 Insert the bare wire (white/neutral) end through the center terminal block opening. The center screw now attaches the bent up ground strap to the block.

- 5** Insert the two side bare wire ends into the left and the right terminal block openings. Tighten the 3 screws securely into the terminal block. (approximately 35 - 50 IN-LB)



- ① Black
- ② White
- ③ Red
- ④ Terminal Block
- ⑤ Wire Ends
- ⑥ Ground Strap
- ⑦ Conduit Connection Plate
- ⑧ Ground Screw
- ⑨ Ground Wire
- ⑩ Bend strap up and attach.

Optional Rear Filler

Installing the Rear Filler

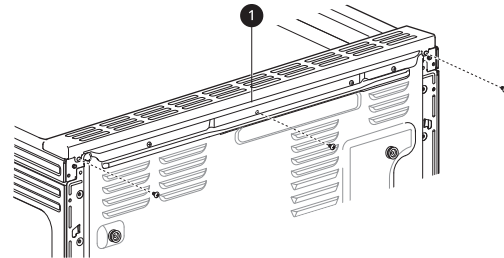
If the counter does not bridge the opening at the rear wall, the rear filler kit which is provided with the slide in range will be needed.

NOTE

- If the countertop depth is greater than 25 3/8" there will be a gap between the filler kit and the back wall.

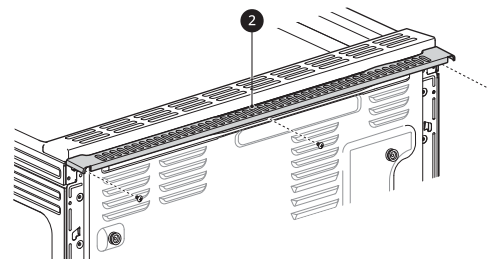
- If the countertop depth is less than 24 3/4", the control panel will not sit flush with the countertop.

- 1** Using a screwdriver, remove the three screws holding the rear top plate in place.



① Rear Top Plate

- 2** Attach the rear top plate and filler assembly as shown, using three screws removed in step 1.



② 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.

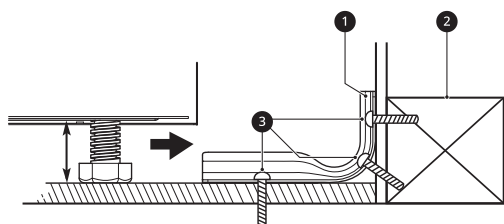
22 INSTALLATION

⚠ WARNING

- 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.

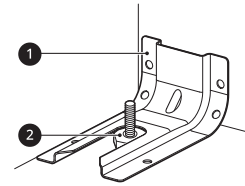
Using the Anti-tip Bracket Template

- 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

- Slide the range against the wall, making sure the back leg slides into and engages the anti-tip bracket.
- 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.

- Before using the cooktop for the first time, clean it with a ceramic cooktop cleaner. This helps protect the top and makes cleanup easier.
- 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.
- Now check the oven's operation. Press **Bake**. 350 °F appears in the display. Press **START**.
- The oven should finish preheating in 15 minutes, and the convection fan should operate while the oven is preheating.
- After checking the oven's operation, turn the temperature up to 450 °F 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.

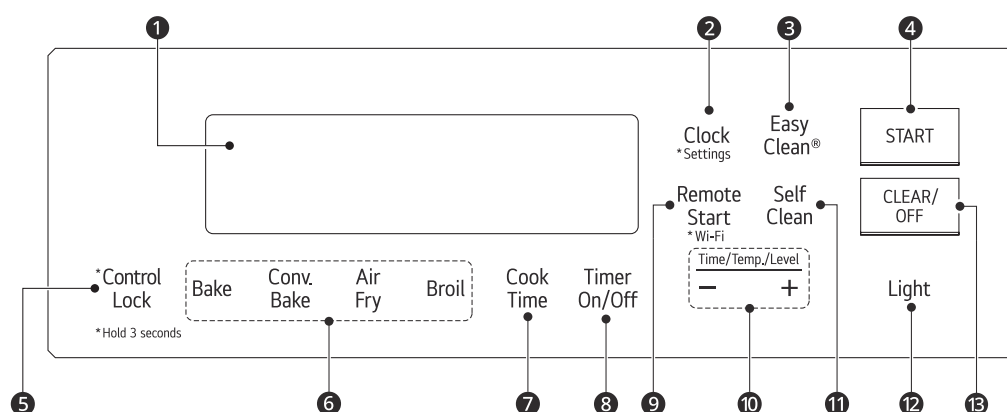
24 OPERATION

OPERATION

Control Panel

Control Panel Features

Model: LSIL6334*



1 Display

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

2 Clock / Settings

- Press the button to set the time of day.
- Press and hold the button for 3 seconds to select and adjust oven settings.

3 EasyClean

Press the button to set the **EasyClean**.

4 START

Press the button to start all oven features.

5 Control Lock

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

6 Oven Controls

Press a button to select the oven operating mode.

7 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.

8 Timer On/Off

Press the button to set or cancel the timer on the oven.

9 Remote Start / Wi-Fi

- Press the button to set **Remote Start**.

- Press and hold the button for 3 seconds to connect the appliance to a Wi-Fi network.

10 +/- Buttons

- Press the **plus (+)** button to increase cooking time or oven temperature.
- Press the **minus (-)** button to decrease cooking time or oven temperature.

11 Self Clean

Press the button to set the **Self Clean**.

12 Light

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

13 CLEAR/OFF

Press the button to end all oven features.

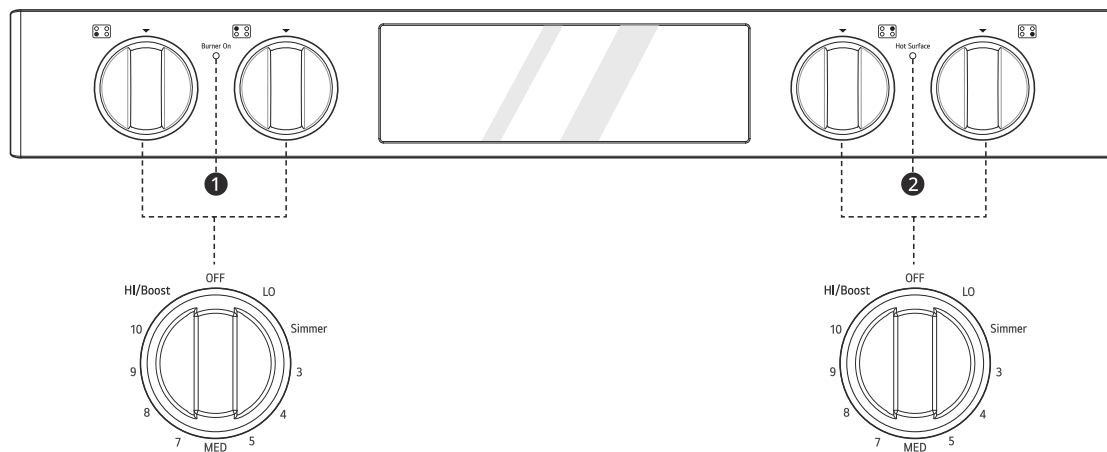
NOTE

• Flashing Clock

If the colon in the clock display flashes, press **Clock** and reset the time, or press any button to stop the flashing.

Knob Features

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

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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 or self-clean cycle.
- To check the time of day when the display is showing other information, press **Clock**.
- 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.
- The control is set to use a 12-hour clock. To set the clock to 24-hour mode, see the "Settings" section.

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 cannot be turned on if the **Self Clean** function is active.
- 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.
0:00 appears and **Timer** flashes in the display.

NOTE

- Press **Timer On/Off** twice to set the time in minutes and seconds.
- Press **Timer On/Off** once to set the time in hours and minutes.

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

- 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.

Canceling the Timer

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

Wi-Fi

The **Wi-Fi** button is used to connect the appliance to a home Wi-Fi network.

- 1 Press and hold **Remote Start** for 3 seconds.
- 2 The power on chime sounds, **SEt** appears in the display, and the Wi-Fi icon (📶) blinks.
- 3 Connect the appliance to the Wi-Fi network using the **LG ThinQ** smartphone app.

- 4 To disconnect the appliance from the network, delete it from the connected appliances in the app.

NOTE

- See the Smart Functions section in the owner's manual for more details.

Settings (Hour Mode, Convection Auto Conversion, Calibrating the Oven Temperature, Preheat Alarm Light, Beeper Volume, Fahrenheit or Celsius, Cooktop on Alert Volume)

Press the **Settings** 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**
- **calibrate the oven temperature**
- **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 set the clock to 24-hour mode, follow the steps below.

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

Setting Convection Auto Conversion

When **Conv. Bake** is 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, and 325 °F shows on the display after preheat.

- 1 Press and hold **Clock** for 3 seconds. Then press the **Clock** key repeatedly until 12/24 appears in the display.

- 2 Press **plus (+)** or **minus (-)** to enable or disable the feature.

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

NOTE

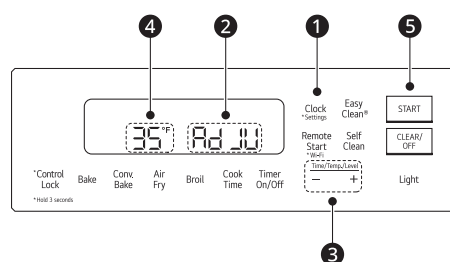
- The convection cooking mode uses air circulation to cook faster and more evenly than the normal cooking mode, so you can get better cooking results than normal baking even when the temperature is reduced by 25°F / 14°C.

Calibrating the Oven Temperature

When you start using the oven, pay careful attention to the recommended temperatures, times, and rack positions in the manual. This oven may differ from your previous oven, and it may take some time to become accustomed to it. If you have followed the recommended guides for this oven and still believe that the temperature is hotter or colder than expected, you can manually calibrate the displayed oven temperature.

There are 2 methods for adjusting the temperature display.

- **Method 1:** Try to gauge how much to increase or decrease the displayed temperature by testing familiar recipes at higher or lower temperatures than recommended. This may help you decide the amount of temperature adjustment you want.
- **Method 2:** Adjust the temperature to 15 °F (8 °C) hotter or cooler at first. Try the oven with this setting. If you still need to adjust the oven temperature, use the results of the first adjustment as a reference and vary the temperature adjustment amount until the oven temperature display is calibrated to your satisfaction.



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- 1 Press and hold **Clock** ❶ for 3 seconds. Then press **Clock** repeatedly until **Adj** ❷ appears in the display.
- 2 Set the number of degrees to adjust :
 - Press or press and hold **plus (+)** or **minus (-)** ❸ until the desired number of degrees appears in the display.
 - The temperature adjustment is shown next to **Adj** ❹.
 - You can adjust the temperature up or down by 35 °F or 19 °C.
- 3 Press **START** ❺ to accept the change.

NOTE

- This adjustment does not affect the broiling or Self Clean temperatures. The adjustment is retained in memory after a power failure. The oven temperature can be adjusted by ± 35 °F (± 19 °C).
- Once the temperature is adjusted, press **Settings** repeatedly until **Adj** is displayed to see the amount you adjusted and change it if needed.
- The temperatures displayed by an oven thermometer placed in the oven cavity may differ from the actual set oven temperature in all modes.

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 **plus (+)** or **minus (-)** 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 **plus (+)** or **minus (-)** to select the desired volume.
- 3 Press **START** to accept the change.

NOTE

- Adjusting the beeper volume does not affect the preheat alarm volume.

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 **plus (+)** or **minus (-)** 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 **COOP** appears in the display.
- 2 Press **plus (+)** or **minus (-)** to select **Hi, Lo, Off**.
- 3 Press **START** to accept the change.

Control Lock

The **Control Lock** feature locks the control panel, but does not lock the oven door.

- When the **Control Lock** feature is activated, the cooktop does not operate.

- 1 Press and hold **Control Lock** for three seconds.
- 2 The lock melody sounds. **Loc** and the lock icon  appear in the display.
- 3 To deactivate the **Control Lock** feature, press and hold **Control Lock** for three 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.

Changing the Cook Time during Cooking

For example, to change the cook time 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.

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 the **Bake**, **Conv. Bake**, **Air Fry** and **Broil** modes.

Setting a Timed Cook

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

- 1 Press **Bake**. 350 °F appears in the display.
- 2 Set the temperature. For this example, press **minus (-)** until 300 °F appears in the display.
- 3 Press **Cook Time**. **Timed** flashes in the display. **Bake**, 0:00 and 300 °F 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.

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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.

Feature		Min. Temp. / Time	Max. Temp. / Time	Default
Clock	12 hr.	1:00 hr. / min.	12:59 hr. / min.	-
	24 hr.	0:00 hr. / min.	23:59 hr. / min.	-
Timer	12 hr.	0:01 min. / sec.	11:59 hr. / min.	-
	24 hr.	0:01 min. / sec.	11:59 hr. / min.	-
Cook Time	12 hr.	0:01 hr. / min.	11:59 hr. / min.	-
	24 hr.	0:01 hr. / min.	11:59 hr. / min.	-
Conv. Bake		300 °F (*275 °F) / 150 °C (*136 °C)	550 °F / 285 °C	350 °F (*325 °F) / 175 °C (*161 °C) 11:59 hr. / min.
Broil		Lo, 400 °F 0:01 hr. / min.	Hi, 500 °F 3:00 hr. / min.	Hi / 3 hr.
Bake		170 °F / 80 °C	550 °F / 285 °C	350 °F / 175 °C 11:59 hr. / min.
Self Clean		3 hr.	5 hr.	4 hr.
EasyClean		-	-	10 min.
Air Fry		300 °F / 150 °C	550 °F / 285 °C	400 °F / 205 °C 11:59 hr. / min.

NOTE

- * : Using auto conversion
- Default cook mode times are without setting a cook time.

Cooktop

Precautions when using the Cooktop

WARNING

Before Cooking

- 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.

During Cooking

- 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.

- 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.

After Cooking

- 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.

CAUTION

Before Cooking

- Do not use the glass cooktop surface as a cutting board.
- 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 or store flammable or heat sensitive items on the induction cooktop, even when the cooktop is not in use.
- Place cookware on the cooking elements before turning on the induction cooktop.
- Do not place sealed containers on the cooktop.

During Cooking

- Never cook directly on the glass. Always use cookware.
- Do not place metallic objects such as knives, forks, spoons, and lids on the induction cooktop surface; they can get hot.
- Use this appliance only for normal household use. It is not designed for commercial or industrial use.
- Never use the appliance to heat the room.
- Use caution when plugging electrical appliances into power outlets near the cooktop. Keep power cords from any contact with the cooktop or cookware.
- Overheated fat and oil can catch fire quickly. Never leave surface elements unattended when frying foods.
- Do not use the induction cooktop to heat aluminum foil, products wrapped in aluminum foil, or frozen foods packaged in aluminum cookware.
- Use caution when plugging electrical appliances into outlets near the cooktop to keep power cords away from the hot cooktop or cookware.

- Users with pacemakers and active heart implants must keep their upper body at a minimum distance of 1 ft (30 cm) from active induction cooking elements. If in doubt, consult the implant manufacturer or your doctor.

After Cooking

- Immediately clean spills on the cooking area to prevent a tough cleaning chore later.
- Do not use a steel-wool pad or scrub pad or abrasive cleaning pads. They can scratch the surface.
- After use, switch off the induction cooking element using its control. Do not rely on the pan sensor.

Pan Preheat Recommendations

Induction cooking may decrease the amount of time required to preheat cookware compared to cooking on a radiant element cooktop or gas surface burner.

Pay close attention to all food items while cooking on the cooktop or in the oven, and until all cooking processes are complete.

CAUTION

- Remember that induction surface cooking initially heats the cookware VERY QUICKLY if the cookware does not contain food.

Noises during Cooktop Operation

- **Induction Sound:** The electronic processes involved with induction cooking create some unfamiliar background noises such as a slight buzzing sound. These noises are a normal part of the induction cooking process.
- **Cookware Vibration Sound:** Some cookware will buzz, depending on its construction or base material. The buzz may be more noticeable if the pan or its contents are cold or if the bottom of the pan is not flat. As the pan heats up, the noise will decrease. The noise will also decrease if the power level setting is reduced.
- **Cooling Fan Sound:** The fan may operate while the induction cooktop is in use to reduce the temperature of the product. The cooling fan may also operate after the cooktop is turned off.

NOTE

- When using the induction cooktop, operational noises are more noticeable while cooking in **Boost** mode. But very loud noises are not normal when induction cooking.

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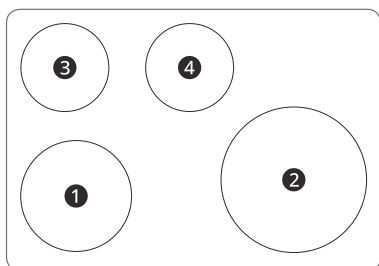
Hot Cookware and Residual Heat

CAUTION

- Unlike radiant surface elements, induction cooking elements do not glow red when hot. You can be burned if the glass surface is hot from the residual heat transferred from the cookware. Do not touch hot cookware or pans. Use oven mitts or potholders to protect hands from burns.

Cooking Areas

The cooktop is equipped with four induction cooking elements of different sizes. The wattage ratings below are maximum outputs. The second rating is the maximum output for Boost mode.



- ❶ Induction Left Front Cooking Element:
8", 2100 W / 3200 W (240 V)
- ❷ Induction Right Front Cooking Element:
11", 2400 W / 3900 W (240 V)
- ❸ Induction Left Rear Cooking Element:
6", 1300 W / 1800 W (240 V)
- ❹ Induction Center Rear Cooking Element:
6", 1300 W / 1800 W (240 V)

Benefits of Induction Surface Cooking

Speed and Efficiency

Induction cooking elements heat faster and use less energy. Induction power levels quickly boil liquids and are efficient when simmering.

A Cooler Cooktop

Whether induction cooking elements are turned on or off, they remain cooler than radiant elements. Virtually no heat is wasted because the heat begins with the presence of cookware.

Easy Cleanups

Cooler cooking elements make for easier cleaning. Spills resist sticking or burning so they wipe up easily.

Pan Size Detection

A sensor automatically detects and adapts the induction cooking element to the pan size in use for more consistent, even cooking.

Greater Responsiveness

Induction cooking elements are more responsive than their electric or gas counterparts because only the pan heats. Induction elements heat more easily and are just as responsive when reducing temperatures to a simmer.

Induction Cookware

NOTE

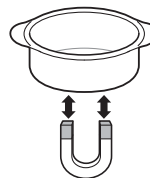
- Before using the induction cooking elements, carefully read and follow these cookware recommendations and the instructions in the pan sensing sections.

When purchasing pans for use on the induction cooktop, look for cookware identified by the manufacturer as "induction ready" or "induction capable", or that is marked by the manufacturer as specifically designed for induction cooking.

Symbols of Induction Compatible Cookware

	
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The base material of the cookware must be magnetic for the cooking elements to activate. Use a magnet to check if the cookware base material is suitable. If the magnet sticks to the bottom of the cookware, the cookware can be used for induction cooking.



For the best possible surface cooking results, use only high-quality, heavy gauge steel cookware on the induction cooking elements. Follow manufacturer's recommendations when using induction cookware.

Induction Cookware Types

The three most common induction cookware types available are stainless steel, cast iron, and porcelain-enamel-coated metals.

- **Stainless Steel** is generally excellent for induction cooking. It is durable, easy to clean, and resists staining.

NOTE

- Not all stainless steel cookware is magnetic; stainless steel is not always suitable for induction cooking.
- **Cast Iron** cooks evenly and is also good for induction cooking. Do not slide cast iron cookware on the cooktop; cast iron cookware

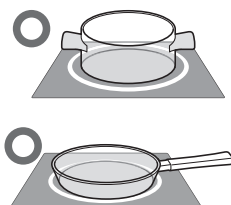
with a rough surface will scratch the ceramic cooktop.

- **Porcelain-enamel-coated metals** have variable heating characteristics depending on the quality of the base metal. Make sure the porcelain-enamel coating is smooth to avoid scratching the ceramic cooktop.

Cookware Placement

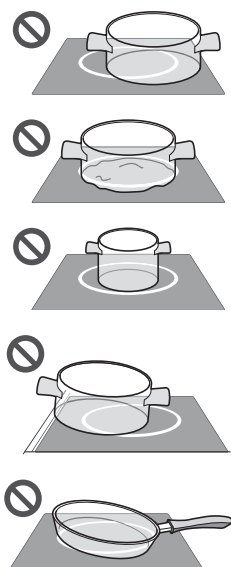
Use the proper cookware and place it correctly on the cooktop. One or more of the cooking elements will not heat if any of the incorrect conditions shown is detected by the sensors located below the ceramic cooktop surface. Correct the problem before attempting to use the cooktop.

Correct Use



- Cookware is centered correctly on surface of cooking element.
- Pan has flat bottom and straight sides.
- Pan size meets or exceeds the recommended minimum size for the cooking element.
- Pan rests completely on the cooktop surface.
- Pan is properly balanced.

Incorrect Use



- Cookware is not centered on surface of cooking element.
- Pan has curved or warped bottom or sides.
- Pan does not meet the minimum size required for the cooking element used.
- Pan bottom rests on cooktop trim or does not rest completely on the cooktop surface.
- Pan is unbalanced by heavy handle.

Pan Sensing

The cooking-element sensors located below the cooktop surface require certain cookware conditions to be met before the induction cooking elements can operate.

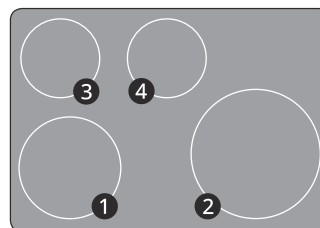
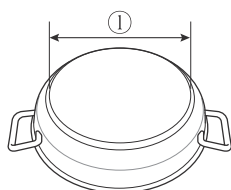
If a cooking element is activated and no cookware is detected, or the cookware does not meet the correct conditions, the cooking zone may not heat.

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If the problem is not corrected, the affected cooking element will automatically deactivate after one minute.

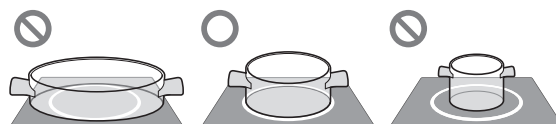
Minimum and Maximum Pan Size

There are four cooking elements on the induction cooktop. Each element requires a appropriate pan size to be used effectively. The bottom size of the pan must be between the maximum and minimum diameter ① for proper cooking to occur.



Cooking Area	Heater		Diameter of Pan Bottom ①	
	Type	Size (inch)	Min.	Max.
①	Induction	8	7.5 inch (190 mm)	9.2 inch (224 mm)
②	Induction	11	9.5 inch (241 mm)	11.8 inch (300 mm)
③	Induction	6	5.5 inch (140 mm)	7.0 inch (178 mm)
④	Induction	6	5.5 inch (140 mm)	7.0 inch (178 mm)

The pan must make full contact with the glass surface without the bottom of the pan touching the metal cooktop trim.



If the correct induction cookware—centered on any of the active cooking elements—is too small, the pan does not heat.

Home Canning

⚠ CAUTION

- Canning can generate large amounts of steam. Use extreme caution to prevent burns. Raise the lid so that steam is vented away from you. Safe canning requires that harmful micro-organisms are destroyed and jars are sealed completely. When using a water bath canner, maintain a gentle but steady boil for the required time.

Read and observe the following precautions when home canning. Read the information on the USDA (United States Department of Agriculture) website

and follow the recommendations there for home canning procedures.

- Use only quality, flat-bottomed canners when home canning. Use a ruler to check the bottom of the canner for flatness.
- Canners with ridges that radiate from the bottom center are not suitable for use on a ceramic glass cooktop.
- The diameter of the canner should not exceed the maximum cooking element markings by more than one inch. Use smaller diameter canners on ranges with ceramic-glass or open-coil-electric cooktops.
- Start with hot tap water to boil water more quickly. Bring water to an initial boil using the

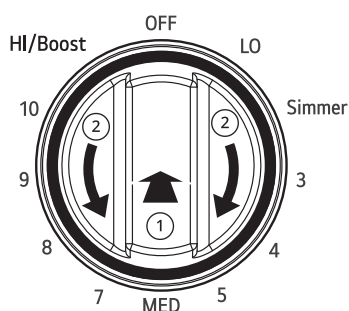
highest heat setting. Once the water is boiling, reduce the heat as much as possible while maintaining the boil.

- It is best to can small amounts and keep the canner light enough to lift.
- Do not leave the water bath or pressure canners on high heat for extended periods.
- Alternate surface elements between each batch to allow the elements and surrounding surfaces to cool down. Do not use the same element all day.

Using the Cooking Elements

Turning On Cooking Elements

- 1 Push the control knob in.
- 2 Turn the knob in either direction to select the desired setting. A short beep sounds.



Boost Power Level

Boost mode is only available immediately after activating a cooking element. When the cooking element is set to the **Boost** mode, the mode operates for up to 10 minutes. After 10 minutes, the cooking element automatically returns to the level 10 setting.

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 130 °F.

It is normal for the surface elements to cycle on and off when cooking at lower temperature settings.

The Recommended Surface Cooking Setting

Start most surface cooking on a higher setting and then adjust to a lower setting to finish cooking.

The suggested settings may need adjustments, depending on cookware design and quality and on the amount of food being prepared.

Use quality cookware that is constructed with a magnetic base material and that meets the minimum and maximum pan size requirements.

Setting	Recommended Use
Boost	• Use to heat a large amount of food or to bring large pans of water to a boil
10-HI	• Bring liquid to a boil • Start most cooking
MED-10	• Hold a rapid boil, fry, deep fat fry • Quickly brown or sear food • Steaks, cutlets, grilled meat
3-MED	• Maintain a slow boil • Fry or sauté foods • Cook soups, sauces and gravies • Eggs, pancakes
SIMMER-3	• Stew or steam food • Simmer
Lo-SIMMER	• Keep food warm • Melt chocolate or butter • Simmer

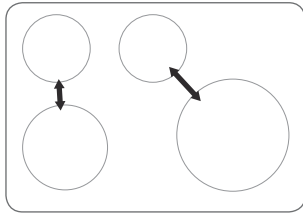
Power Management

The cooking zones, which consist of paired cooking elements, are restricted to drawing a certain maximum amount of power.

If you turn on the Boost function for one element while its paired element is in use, the Power Management function may automatically reduce the power of both elements. For consistent

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performance when using multiple elements, use elements in separate cooking zones.



NOTE

- If the combined heat of the oven and the surface burners is sufficiently high, the output of the surface burners is reduced to avoid damage to the product.
- Both elements in a set of paired elements cannot use the Boost mode at the same time. To use the Boost mode on two elements simultaneously, use non-paired elements.

Oven

Before Using the Oven

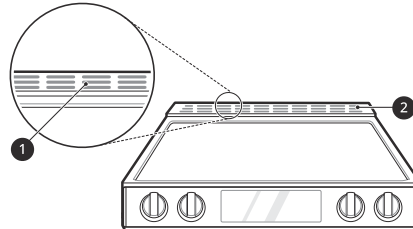
NOTE

- 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.
- Do not block, touch or place items around the oven vent during cooking.
 - Do not block the oven vent when cooking to allow for proper air flow. Do not touch vent openings or nearby surfaces during any cooking operation.

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)

- 1 Press **Bake**. 350 °F appears in the display.
- 2 Set the oven temperature: Press **plus (+)** until 375 °F 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 spills 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.

Setting the Convection Function (For example, cooking at 375 °F)

- 1 Press **Conv.Bake**. 350 °F appears in the display.
- 2 Set the oven temperature: Press **plus (+)** until 375 °F appears in the display.
- 3 Press **START**. The display shows **Conv. Bake** and the starting temperature of the oven depends on the oven cavity temperature.
 - 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, and the fan icon.
- 4 Press **CLEAR/OFF** to cancel at any time or when cooking is complete.

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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.

Tips for Convection Baking

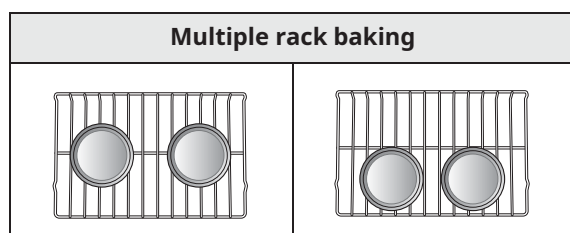
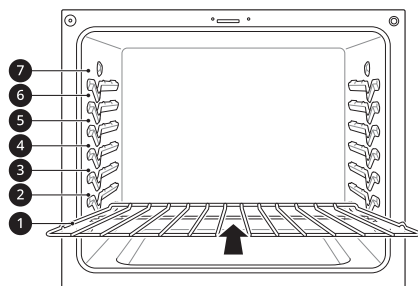
- Use Convection Bake for faster and more even multiple-rack cooking of pastries, cookies, muffins, biscuits, and breads of all kinds.
- Bake cookies and biscuits on pans with no sides or very low sides to allow heated air to circulate around the food. Food baked on pans with a dark finish will cook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

Recommended Baking Guide

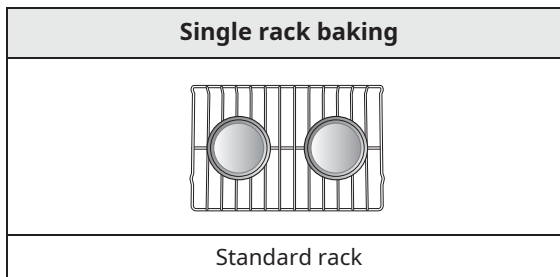
Baking results will be better if baking pans are centered in the oven as much as possible. If cooking on multiple racks, place the oven racks in the positions shown.

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	
Standard rack (Position 2)	Standard rack (Position 5)



Baking Rack Guide

Food		Rack position
Cakes	Layer cakes	2
	Bundt cakes	3
	Angel food cake	3
Cookies	Sugar cookies	4
	Chocolate chips	4
	Brownies	4
Pizza	Fresh	3
	Frozen	3
Pastry Crust	From scratch	4
	Refrigerated	4
Breads	Biscuit, canned	5
	Biscuit, from scratch	5
	Muffins	4
Desserts	Fruit crisps and cobbles, from scratch	4
	Pies, from scratch, 2-crust fruit	4
Custards	Cheesecake, crème brûlée	2
Soufflés	Sweet or savory	2
Casserole	Frozen lasagna	4

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.

Some models may feature a hybrid broiler consisting of an inner broiler that utilizes a carbon heating element which provides instantaneous heat, and a traditional outer broiling element.

During normal broiler operation, it is normal for either element to cycle off intermittently.

⚠ 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
 - 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.

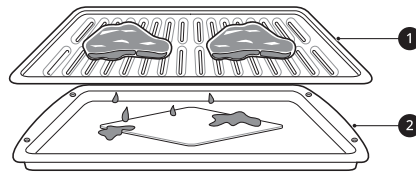
- Always use a broiler pan. Do not use saute pans or regular baking sheets for safety reasons.
- The broiler pan should always be thoroughly cleaned and at room temperature at the beginning of cooking.
- Always run your cooktop ventilation system or vent hood during broiling.
- Keep the interior of your 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.

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



❶ Grid (sold separately)

❷ Broiler Pan (sold separately)

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

Food	Quantity and/or Thickness		Rack Position	First Side (min.)	Second Side (min.)	Comments
Lamb Chops	2 (1" thick) about 10 to 12 oz.	Medium	6	3-5	2-5	
		Well done	6	5-7	4-7	
	2 (1 1/2" thick) about 1 lb.	Medium	6	7-9	7-9	
		Well done	6	9-11	7-9	
Salmon Steaks	2 (1" thick)		5	8-10	3-5	Grease pan. Brush steaks with melted butter.
	4 (1" thick) about 1 lb.		5	9-11	4-6	

- This guide is only for reference. Adjust cook time according to your preference.
- Do not use the gliding rack in position 7.

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.

Air Fry

This feature automatically increases the entered temperature by 50 °F for optimal performance when using Air Fry.

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

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Setting the Air Fry Function

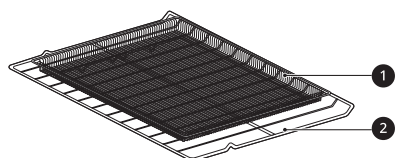
- 1 Press **Air Fry**.
- 2 Set the oven temperature. (Range: 300 °F ~ 550 °F)
- 3 Press **START**.
- 4 When cooking is complete, press **CLEAR/OFF**.

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.

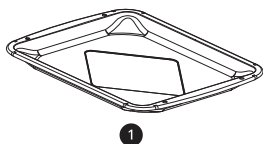
Tips for Air Fry

- For best results, use the provided 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 (sold separately)

- 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 provided air fry tray 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 1 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.

Recommended Air Frying Guide

- Arrange food evenly in a single layer.
- Put a foil-lined baking pan on a rack in position 1 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.

ENGLISH

Recommended Items	Quantity (oz)	Temp. (°F)	Rack Position	Time	Guide
POTATOES-Frozen					
Frozen French Fries (Shoestring)	20	425	4	20-30	
Frozen French Fries (Crinkle cut, 3/4" or 10 mm)	35	425	4	25-35	
Frozen Sweet Potato Fries	25	425	4	20-35	
Frozen Tater Tots	50	450	4	22-32	
Frozen Hash Browns	40	450	4	25-35	
POTATOES-Fresh/Homemade					
Homemade French Fries (3/4" x 3/4" or 10 x 10 mm)	25	450	4	27-37	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	450	4	30-40	
CHICKEN-Frozen					
Frozen Chicken Nuggets, Crispy	30	425	4	15-25	
Frozen Chicken Strips	35	425	4	30-40	
Frozen Hot Wings, Bone-in	50	425	4	30-40	
CHICKEN-Fresh, Skin on					
Fresh Chicken Wings [†]	40	450	4	30-35	Brush or lightly spray with 1 tbsp. of oil. Add salt and pepper to taste.
Fresh Chicken Drumsticks [†]	70	450	4	35-45	
Thighs	40	450	4	30-35	
Breasts	40	450	4	30-35	
OTHER					
Frozen Onion Rings, Breaded	20	425	4	20-30	

44 OPERATION

Recommended Items	Quantity (oz)	Temp. (°F)	Rack Position	Time	Guide
Frozen Spring Rolls (0.7 oz each)	45	425	4	25-35	
Thin Sausage (2.5 oz each, diameter 0.8")	90	425	4	25-35	
Frozen Coconut Shrimp	25	425	4	30-40	Brush or lightly spray the surface of food with oil.
Fresh Scallops on the half shell (35.3 oz)	35	425	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	425	4	25-35	
Mixed Vegetables	35	450	4	17-28	Brush or lightly spray with 4 tbsp. of olive oil. Add salt and pepper to taste.

Remote Start

This feature starts preheating and maintains the temperature for up to 12 hours (including preheating time). The appliance must be connected to a home Wi-Fi network to use Remote Start. Once Remote Start is selected on the appliance, you can start or stop it remotely using the LG ThinQ smartphone app. Follow the instructions in the Smart Functions section to connect the appliance to the network.

Setting Remote Start

- 1 Open the oven door to make sure the oven is ready for pre-heating. Close the oven door.
- 2 Press **Remote Start**.
- 3 Follow the instructions in the smartphone app to set the cook mode, temperature, and run time (preheating time plus holding time).

NOTE

- Remote Start may not start if
 - The appliance is not connected to the Wi-Fi network and/or **OFF** appears in the display.
 - Remote Start is not set up in the smartphone app.

- The oven door is open. If the oven door is open, a short beep sounds.

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 using the **plus (+)** or **minus (-)** keys.
- 3 Press **START**.
- 4 Press and hold **Clock** for three seconds. 5b appears in the display when the Sabbath mode is activated.

5b

- 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 the oven is in the **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.

46 SMART FUNCTIONS

SMART FUNCTIONS

LG ThinQ Application

This feature is only available on models with Wi-Fi.

The **LG ThinQ** application allows you to communicate with the appliance using a smartphone.

LG ThinQ Application Features

- **Smart Diagnosis™**
 - This function provides useful information for diagnosing and solving issues with the appliance based on the pattern of use.
- **Settings**
 - Allows you to set various options on the oven and in the application.
- **Scan to Cook**
 - Scan the barcode on a ready-made meal using the LG ThinQ application and send the recommended or customized cooking instructions straight to your oven. **Remote Start** must be activated on the oven to use Scan to Cook.
- **Monitoring**
 - This function helps you check the current status, remaining time, cook settings and end time in one place.
- **Product Notifications**
 - Turn on the Push Alerts to receive appliance status notifications. The notifications are triggered even if the **LG ThinQ** application is not open.
- **Timer**
 - You can set the timer from the application.
- **Firmware Update**
 - Keep the appliance updated.

NOTE

- If you change your wireless router, Internet service provider, or password, delete the connected appliance from the **LG ThinQ** application and connect it again.
- This information is current at the time of publication. The application is subject to change for product improvement purposes without notice to users.
- Scan to Cook cannot be used while the timer is running. Cancel the timer operation to use Scan to Cook.

Installing LG ThinQ Application and Connecting an LG Appliance

Models with QR Code

Scan the QR code attached to the product using the camera or a QR code reader application on your smartphone.



Models without QR Code

- 1** Search for and install the **LG ThinQ** application from the Google Play Store or Apple App Store on a smartphone.
- 2** Run the **LG ThinQ** application and sign in with your existing account or create an LG account to sign in.
- 3** Touch the add (+) button on the **LG ThinQ** application to connect your LG appliance. Follow the instructions in the application to complete the process.

NOTE

- To verify the Wi-Fi connection, check that the  icon on the control panel is lit.
- The appliance supports 2.4 GHz Wi-Fi networks only. To check your network frequency, contact your Internet service provider or refer to your wireless router manual.
- **LG ThinQ** is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- The surrounding wireless environment can make the wireless network service run slowly.
- If the distance between the appliance and the wireless router is too far, the signal becomes weak. It may take a long time to connect or fail to install the application.
- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the

router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.

- The network connection may not work properly depending on the Internet service provider.
- The Wi-Fi may not connect or the connection may be interrupted because of the home network environment.
- If the appliance cannot be connected due to problems with the wireless signal transmission, unplug the appliance and wait about a minute before trying again.
- If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.
- The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
- Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
- If the security protocol of the router is set to **WEP**, network setup may fail. Change the security protocol (**WPA2** is recommended), and connect the product again.
- To disable the **Wi-Fi** function, press and hold the **Wi-Fi** button for 3 seconds. The **Wi-Fi** indicator will be turned off.
- To reconnect the appliance or add another user, press and hold the **Wi-Fi** button for 3 seconds. Run the **LG ThinQ** application and follow the instructions in the application to connect the appliance.

Installing the LG ThinQ Application

Search for the **LG ThinQ** application from the Google Play Store or Apple App Store on a smartphone. Follow instructions to download and install the application.

Connecting to Wi-Fi

The **Wi-Fi** button, when used with the **LG ThinQ** application, allows the appliance to connect to a home Wi-Fi network. The  icon shows the status of the appliance's network connection. The icon illuminates when the appliance is connected to the Wi-Fi network.

• Initial Appliance Connection

Run the **LG ThinQ** application and follow the instructions in the application to connect the appliance.

• Reconnecting the Appliance or Connecting Another User

Press and hold the **Wi-Fi** button for 3 seconds. Run the **LG ThinQ** application and follow the instructions in the application to connect the appliance.

LG UP Feature

Experience new features by upgrading the product through the **LG ThinQ** app.

If an upgradable feature is available, an upgrade notification appears on the display and a melody sounds after cooking has finished or canceled.

For example, the lights on the display may light in sequence until  appears.



- 1 Upgrade notifications are sent to your smartphone when upgradable features are available.
- 2 Press the upgrade notification on your smartphone to enter the **LG UPgrade Center** in the **LG ThinQ** app.
- 3 In the **LG UPgrade Center**, select a new function and press the **Upgrade** button.
 - Do not unplug the product during the upgrade, as doing so may interrupt the upgrade process.
- 4 After the upgrade is complete, check the guide in the **LG ThinQ** app for detailed feature settings.

NOTE

- This feature is only available on some models.
- After the upgrade is complete, the actual product features may differ from those described in the owner's manual.

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RF Module Specifications

Type	Frequency Range	Output Power (Max.)
Wi-Fi	2412 - 2462 MHz	< 30 dBm
Bluetooth	2402 - 2480 MHz	< 30 dBm

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules for transmitter module and part 18 of the FCC Rules for this equipment. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device (transmitter module contained in this product) complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

Open Source Software Notice Information

To obtain the source code that is contained in this product, under GPL, LGPL, MPL, and other open source licenses that have the obligation to disclose source code, and to access all referred license terms, copyright notices and other relevant documents, please visit <https://opensource.lge.com>.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.

This offer is valid to anyone in receipt of this information for a period of three years after our last shipment of this product.

Smart Diagnosis™ Feature

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.

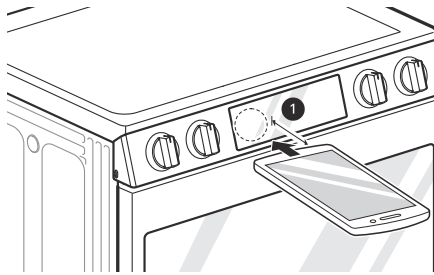
- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions provided in the **LG ThinQ** application.

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 control panel, as shown below.



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.

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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. Doing so will damage the finish.
- Do not try to bend the knobs by pulling them up or down, and do not hang a towel or other objects on them. This can damage the gas valve shaft.
- 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.

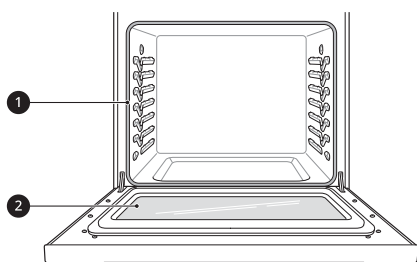
- 1 Place a small amount of stainless steel appliance cleaner or polish on a damp cloth or paper towel.
- 2 Clean a small area, rubbing with the grain of the stainless steel if applicable.
- 3 Dry and buff with a clean, dry paper towel or soft cloth.
- 4 Repeat as necessary.

NOTE

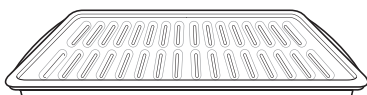
- To clean the stainless steel surface, use warm sudsy water or a stainless steel cleaner or polish.
- Always wipe in the direction of the metal surface finish.
- Stainless steel appliance cleaner or polish can be purchased online or from most retailers of appliances or home goods.

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

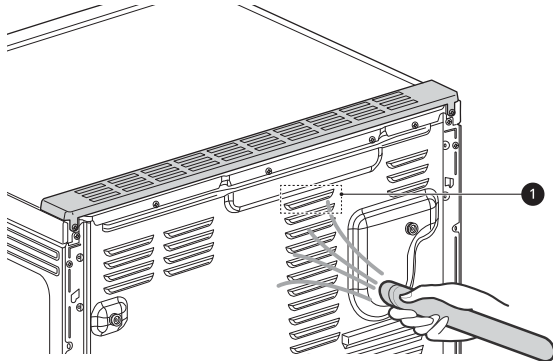
- For models with Self Clean function:
 - If the racks are cleaned using the Self Clean cycle (not recommended), the color will turn slightly blue and the finish will become dull. After the Self Clean cycle is complete, and the oven has cooled, rub the sides of the racks with wax paper or a cloth containing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

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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:

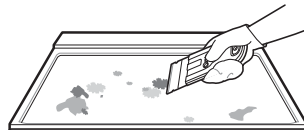
- 1** Before using the cooktop for the first time, clean it with a ceramic cooktop cleaner. This helps protect the top and makes cleanup easier.
- 2** Use ceramic cooktop cleaner daily to help keep the cooktop looking new.
- 3** Shake the cleaner well. Apply a few drops of cleaner directly to the cooktop.
- 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.

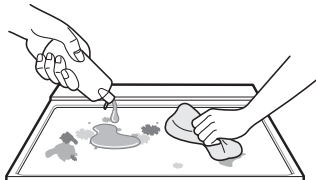
Burned-On Residue

- 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.

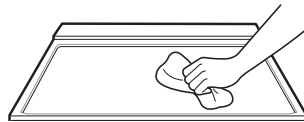
**NOTE**

- 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.

- 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.



- 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.

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-	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)	-			

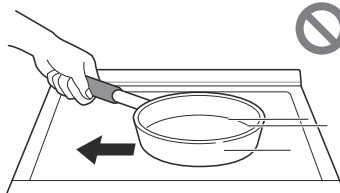
NOTE

- 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

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.

- 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

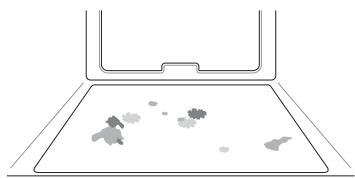
- Helps loosen light soils before hand-cleaning
- EasyClean only uses water; no chemical cleaners
- Makes for a better Self Clean experience
 - Delays the need for a Self Clean cycle
 - Minimizes smoke and odors
 - Can allow shorter Self Clean time

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

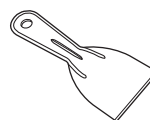
- Soil pattern: Light splatter
- Types of soils: Fat/grease
- Common food items that can soil your oven: Steaks, broiled / Fish, broiled / Meat roasted at low temperatures

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.

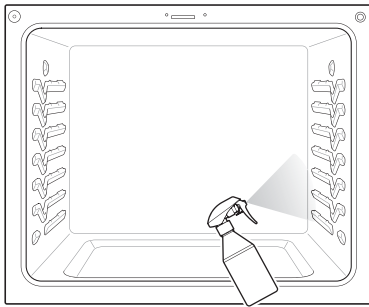
- 1 Remove oven racks and accessories from the oven.
- 2 Scrape off and remove any burnt-on debris with a plastic scraper.



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

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- 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**.

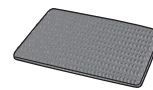
CAUTION

- 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.

Self Clean

The Self Clean cycle uses extremely hot temperatures to clean the oven cavity. While running the Self Clean cycle, you may notice smoking or an odor. This is normal, especially if the oven is heavily soiled. During Self Clean, the kitchen should be well ventilated to minimize the odors from cleaning.

Before Starting Self Clean

- Clean only parts listed in manual. Remove the oven racks, broiler pan, broiler grid, all cookware, aluminum foil or any other material from the oven.
 - If oven racks are left in the oven cavity during the Self Clean cycle, they will discolor and become difficult to slide in and out.
- The kitchen should be well ventilated to minimize the odors from cleaning. Open a window or turn on a ventilation fan or hood before self-cleaning.
- Wipe any heavy spillovers on the bottom of the oven.
- Make sure that the oven light cover is in place and the oven light is off.
- Clean the frame of the oven and door with hot soapy water. Rinse well.

WARNING

- If the oven is heavily soiled with oil, self-clean the oven before using the oven again. The oil could cause a fire.
- If there is a fire in the oven during self-clean, turn the oven off and wait for the fire to go out. Do not force the door open. Introduction of fresh air at self-clean temperatures may lead to a burst of flame from the oven. Failure to follow this instruction may result in severe burns.

CAUTION

- Do not use oven cleaners. Commercial oven cleaner or oven liner protective coating of any kind should not be used in or around any part of the oven.
- The oven displays an F error code and sounds three long beeps during the self-cleaning process if it malfunctions in the self-clean mode. Switch off the electrical power to the main fuse or breaker and have the oven serviced by a qualified technician.
- If the self cleaning mode malfunctions, turn the range off and disconnect the power supply. Have it serviced by a qualified technician.
- It is normal for parts of the oven to become hot during a Self Clean cycle. Avoid touching the cooktop, door, window or oven vent area during a Self Clean cycle.
- Do not leave small children unattended near the appliance. During the Self Clean cycle, the outside of the range can become very hot to the touch.
- If you have pet birds, move them to another well-ventilated room. The health of some birds is extremely sensitive to the fumes given off during the Self Clean cycle of any range.
- Do not line the oven walls, racks, bottom or any other part of the range with aluminum foil or any other material. Doing so will destroy 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).

NOTE

- The oven light cannot be turned on during a Self Clean cycle. The oven light cannot be turned on until the oven temperature has cooled below 500 °F (260 °C) after a Self Clean cycle is complete.
- During the Self Clean cycle, the cooktop elements and warming drawer cannot be used.
- Clean the frame of the oven and door with hot soapy water. Rinse well.
- Do not clean the gasket. The fiberglass material of the oven door gasket cannot withstand abrasion. It is essential for the gasket to remain intact. If you notice it becoming worn or frayed, replace it.
- It is normal for the fan to operate during the Self Clean cycle.

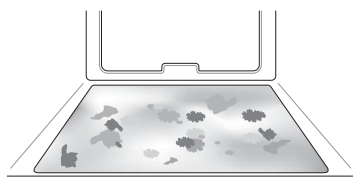
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NOTE

- As the oven heats, you may hear sounds of metal parts expanding and contracting. This is normal and will not damage the oven.
- You may notice some white ash in the oven. Wipe it off with a damp cloth or a soap-filled steel wool pad after the oven cools. If the oven is not clean after one Self Clean cycle, repeat the cycle.
- If oven racks were left in the oven and do not slide smoothly after a Self Clean cycle, wipe racks and rack supports with a small amount of vegetable oil to make them glide more easily.
- After a Self Clean cycle, fine lines may appear in the porcelain because it went through heating and cooling. This is normal and will not affect performance.
- The Self Clean cycle cannot be started if the Control Lock / Lockout feature is active.
- After the oven is turned off, the convection fan keeps operating until the oven has cooled down.

When to Use Self Clean

- Example of oven soiling



Case 1

- Soil pattern: Medium to heavy splatter
- Types of soils: Fat/grease
- Common food items that can soil your oven: Meat roasted at high temperatures

Case 2

- Soil pattern: Drops or spots
- Types of soils: Filling or sugar based soils
- Common food items that can soil your oven: Pies

Case 3

- Soil pattern: Drops or spots
- Types of soils: Cream or tomato sauce
- Common food items that can soil your oven: Casseroles

NOTE

- The Self Clean cycle can be used for soil that has been built up over time.

Setting Self Clean

The Self Clean function has cycle times of 3, 4, or 5 hours.

Self Clean Setting Guide

Oven Cavity Soil Level	Number Button	Cycle Time
Lightly Soiled	1	3 hr.
Moderately Soiled	2	4 hr.
Heavily Soiled	3	5 hr.

- Remove all racks and accessories from the oven.
- Press **Self Clean**. The oven defaults to the recommended four-hour Self Clean for a moderately soiled oven. Press **plus (+)** or **minus (-)** to select a self clean time from 3 to 5 hours.
- Press **START**.
- Once the Self Clean cycle is set, the oven door locks automatically and the lock icon  displays. You will not be able to open the oven door until the oven has cooled. The lock releases automatically when the oven has cooled.

CAUTION

- Do not force the oven door open when the lock icon is displayed. The oven door remains locked until the oven temperature has cooled. Forcing the door open will damage the door.
- Use care when opening the oven door after the Self Clean cycle. Stand to the side of the oven when opening the door to allow hot air or steam to escape. The oven may still be VERY HOT.

NOTE

- It may become necessary to cancel or interrupt a Self Clean cycle due to excessive smoke or fire in the oven. To cancel the Self Clean function, press **CLEAR/OFF**.

Removing/Assembling Lift-Off Oven Doors

Door Care Instructions

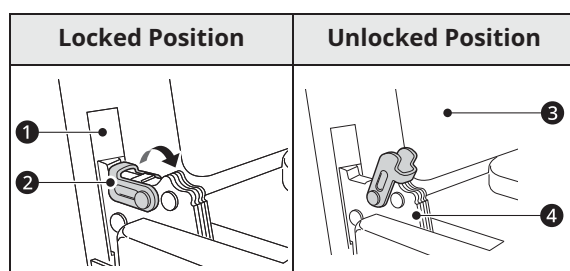
Most oven doors contain glass that can break.

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

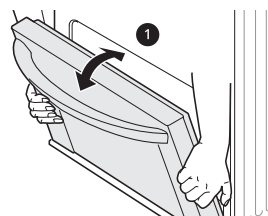
- Fully open the door.
- Lift up the hinge lock ② and flip it towards the hinge arm ④ completely.



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

- Firmly grasp both sides of the door at the top.

- Partially close the door to approximately 5 degrees ①. If the position is correct, the hinge arms will move freely.

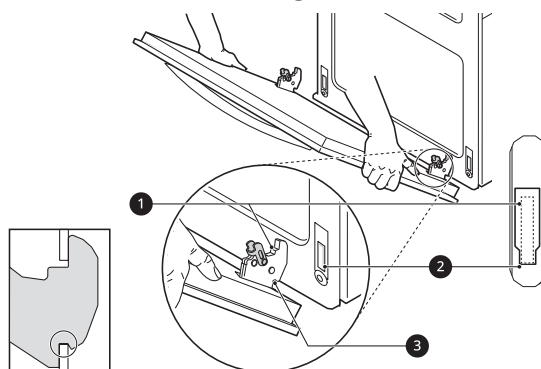


- ① about 5°

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

Assembling Doors

- Firmly grasp both sides of the door at the top.
- 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.

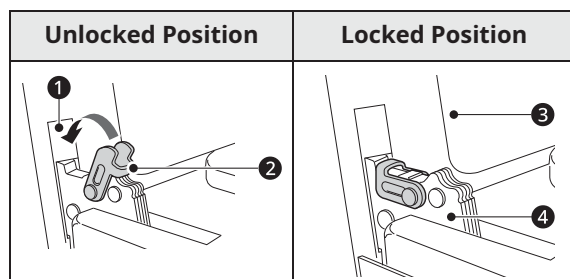


- ① Hinge Arm
- ② Bottom Edge of Slot
- ③ Indentation

- Slowly open the door fully. Make sure that the hinge arms are properly engaged in the slots.

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- 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

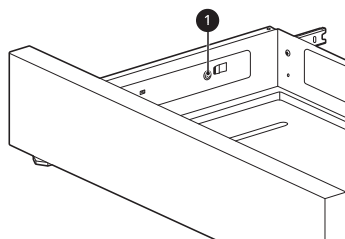
Removing Drawers

⚠ CAUTION

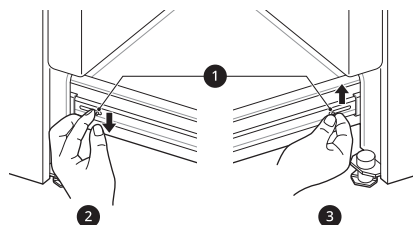
- Disconnect the electrical power to the range at the main fuse or circuit breaker panel. Failure to do so can result in severe personal injury, death, or electrical shock.

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 ① 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.



- ① Lever
- ② Push down with finger
- ③ Pull up with finger

- 4 Pull the drawer away from the range.

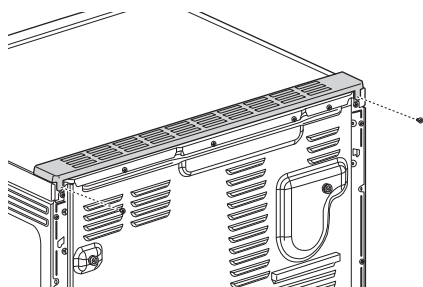
Assembling Drawers

- 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.

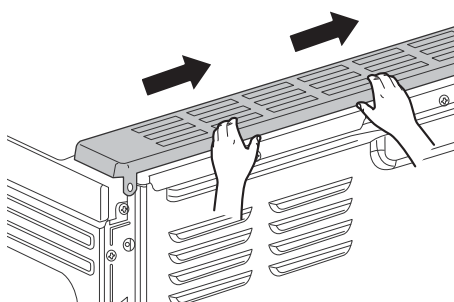
Removing/Assembling the Vent Trim

Removing the Vent Trim

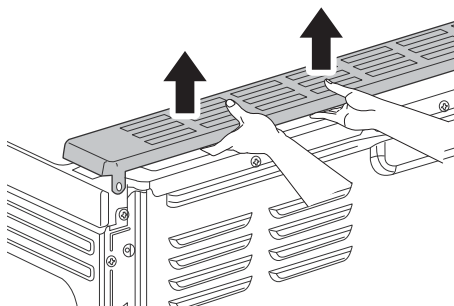
- 1 Using a screwdriver, remove the two screws holding the vent trim in place.



- 2** Move the vent trim in the indicated direction approximately 1/4".



- 3** Lift the vent trim.



Assembling the Vent Trim

Assemble the vent trim in the reverse sequence of its removal.

Periodic Maintenance

Changing the Oven Light

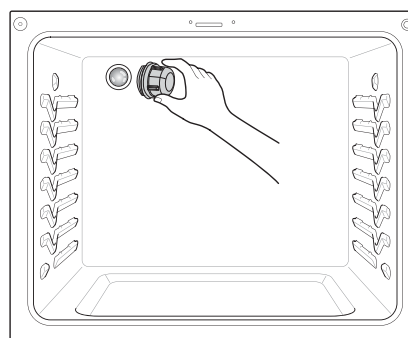
The oven light is a standard 40-watt appliance halogen lamp. It turns on when the oven door is open. When the oven door is closed, press **Light** to turn it on or off.

⚠ 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.



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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?

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- 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 1¼ 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. 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. Replace the fuse or reset the circuit breaker.
	Oven controls improperly set. See the "Oven" section in the Operation chapter.
	Oven too hot. Allow the oven to cool to below locking temperature.

Problem	Possible Cause & Solution
Steam is exhausted through the oven vent.	Cooking foods with high moisture produces steam. This is normal.
Appliance does not operate.	Cord is not plugged in correctly. Make sure cord is plugged correctly into outlet. Check circuit breakers.
	Service wiring is not complete. Contact your electrician for assistance.
	Power outage. Check house lights to be sure. Call your local electric company for service.
	Sabbath mode is activated (on some models). 5b appears in the display and all function buttons are inactive. Press and hold the Settings button for 3 seconds or until 5b disappears from the display.
Oven smokes excessively during broiling.	Control not set properly. Follow instructions under Setting Oven Controls.
	Meat too close to the element. Reposition the rack to provide proper clearance between the meat and the element. Preheat broil element for searing.
	Meat not properly prepared. Remove excess fat from meat. Cut remaining fatty edges to prevent curling.
	Insert on broiler pan wrong side up and grease not draining. Always place the grid on the broiler pan with ribs up and slots down to allow grease to drip into the pan.
	Grease has built up on oven surfaces. Old grease or food spatters cause excessive smoking. Regular cleaning is necessary when broiling frequently.
Food does not bake or roast properly	Oven controls improperly set. See the "Oven" section in the Operation chapter.
	Rack position is incorrect or the rack is not level. See the "Oven" section in the Operation chapter.
	Incorrect cookware or cookware of improper size being used. See the "Oven" section in the Operation chapter.
	Oven sensor needs to be adjusted. See the "Calibrating the Oven Temperature" section in the Operation chapter.
Food does not broil properly	Oven controls improperly set. Make sure you select the Broil mode properly.
	Improper rack position being used. See the Broiling Guide.
	Cookware not suited for broiling. Use broiling pan and grid.
	Aluminum foil used on the broiling pan and grid has not been fitted properly and slit as recommended. See the "Oven" section in the Operation chapter.
	In some areas the power voltage may be low. Preheat the broil element for 5-7 minutes. See the Broiling Guide.

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Problem	Possible Cause & Solution
Oven temperature too hot or too cold	Oven sensor needs to be adjusted. See the "Calibrating the Oven Temperature" section in the Operation chapter.
Excessive smoking during a Self Clean cycle (On some models)	Excessive soil. 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	This is normal in a new oven. 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	This happens when cooking foods high in moisture. This is normal.
	Excessive moisture was used when cleaning the window. Do not use excessive moisture when cleaning the window.

Parts & Features

Problem	Possible Cause & Solution
Range is not level.	Poor installation. - 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.
	Kitchen cabinet alignment may make range appear unlevel. Be sure cabinets are square and have sufficient room for range clearance.
Cannot move appliance easily. Appliance must be accessible for service.	Cabinets not square or are built in too tightly. Contact builder or installer to make appliance accessible.
	Carpet interferes with range. Provide sufficient space so range can be lifted over carpet.
	Anti-tip device engaged. 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.	Improper cookware being used. Use pans which are flat and match the diameter of the surface unit selected.
	In some areas, the power(voltage) may be low. Cover pan with a lid until desired heat is obtained.
Surface units do not work properly.	A fuse in your home may be blown or the circuit breaker tripped. Replace the fuse or reset the circuit breaker.
	Cooktop controls improperly set. 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.	The unit is still on and hot. This is normal.
Areas of discoloration on the cooktop	Food spillovers not cleaned before next use. See the "Glass-Ceramic Cooktop" section in the MAINTENANCE chapter.
	Hot surface on a model with a light-colored cooktop. 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	The element will cycle on and off to maintain the heat setting. This is normal.
Scratches or abrasions on cooktop surface	Coarse particles such as salt or sand between cooktop and utensils can cause scratches. 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.
	Cleaning materials not recommended for glass-ceramic cooktop have been used. See the "Glass-Ceramic Cooktop" section in the MAINTENANCE chapter.
	Cookware with rough bottom has been used. Use smooth, flat-bottomed cookware.
Metal marks	Scraping of metal utensils on cooktop surface. 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	Boilovers are cooked onto surface. Use a blade scraper to remove soil. See the "Glass-Ceramic Cooktop" section in the MAINTENANCE chapter.
Areas of discoloration on cooktop	Mineral deposits from water and food. Remove using a glass-ceramic cooktop cleaning creme. Use cookware with clean, dry bottoms.
Oven control beeps and displays any F code error.	Electronic control has detected a fault condition. 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.	This code is not an error code. It indicates that the product's Sabbath mode 5b is activated. See the "Using the Sabbath Mode" section in the Operation chapter.
Displayed colon in the clock is flashing	This means that the product has just been plugged in, or that it has experienced a power interruption. This is normal. Reset the clock or press any button to stop the flashing.
CLEAN and door flash in the display (On some models)	The Self Clean cycle has been selected, but the door is not closed. Close the oven door.
Loc is on in the display when you want to cook (On some models)	The oven is locked because of the Control Lock / Lockout feature. Deactivate the Control Lock / Lockout feature.

68 TROUBLESHOOTING

Problem	Possible Cause & Solution
Oven light does not work.	It is time to replace the lamp or the lamp is loose. Replace or tighten lamp. See "Changing the Oven Light" section in this Owner's Manual.
Convection fan stops. (During Conv.Bake mode)	Convection fan stops during a convection bake cycle. It is done to allow for more even heating during the cycle. This is not a failure of the range and should be considered normal operation.
Fan operation (During Bake mode)	This is to ensure even baking results. 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)	The oven temperature is too high to set a Self Clean operation. Allow the range to cool and reset the controls.
	Oven controls improperly set. See the Self Clean section.
	A Self Clean cycle cannot be started if the oven Control Lock / Lockout feature is active. See the "Control Lock / Lockout" in "Changing Oven Settings" section.
Oven door does not open after a Self Clean cycle (On some models)	Oven is too hot. Allow the oven to cool below locking temperature.
	The control and door may be locked. 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)	Oven controls not properly set. See the Self Clean section.
	Oven was heavily soiled. 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)	The shiny, silver-colored racks were cleaned in a Self Clean cycle. 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	This is the sound of the metal heating and cooling during both the cooking and Self Clean functions. This is normal.
Fan noise	A convection fan may automatically turn on and off. This is normal.
A chime sounds when surface elements are turned on.	When any cooktop burner is activated, a chime sounds to indicate the cooktop is in use. This is normal.

Wi-Fi

Problem	Possible Cause & Solution
Trouble connecting appliance and smartphone to Wi-Fi network	The password for the Wi-Fi network was entered incorrectly. Delete your home Wi-Fi network and begin the connection process again.
	Mobile data for your smartphone is turned on. Turn off the Mobile data on your smartphone before connecting the appliance.
	The wireless network name (SSID) is set incorrectly. The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
	The router frequency is not 2.4 GHz. Only a 2.4 GHz router frequency is supported. Set the wireless router to 2.4 GHz and connect the appliance to the wireless router. To check the router frequency, check with your Internet service provider or the router manufacturer.
	The appliance and the router are too far apart. If the appliance is too far from the router, the signal may be weak and the connection may not be configured correctly. Move the router closer to the appliance or purchase and install a Wi-Fi repeater.
	During Wi-Fi setup, the app is requesting a password to connect to the product (on certain phones). - Locate the network name which starts with "LG" under Settings > Networks. Note the last part of the network name. - If the network name looks like LGE_Appliance_XX-XX-XX, enter lge12345. - If the network name looks like LGE_Appliance_XXXX, enter XXXX twice as your password. For example, if the network name appears as LGE_Appliance_8b92, then you would enter 8b928b92 as your password. In this instance, the password is case sensitive and the last 4 characters are unique to your appliance.

70 LIMITED WARRANTY**LIMITED WARRANTY****USA****TERMS AND CONDITIONS**

ARBITRATION NOTICE: THIS LIMITED WARRANTY CONTAINS AN ARBITRATION PROVISION THAT REQUIRES YOU AND LG ELECTRONICS ("LG") TO RESOLVE DISPUTES BY BINDING ARBITRATION INSTEAD OF IN COURT, UNLESS 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 will, at its option, repair or replace the Product. This limited warranty is valid only to the original retail purchaser of the Product ("You") and applies only when purchased lawfully and used within the United States including U.S. Territories.

Warranty Period	Scope of Warranty	HOW SERVICE IS HANDLED
One (1) year from date of original retail purchase	Parts and Labor (internal / functional parts only)	LG will provide, free of charge, all labor and in-home service to replace defective part(s).

- 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.
- Replaced Product or part(s) will be the property of LG.
- Proof of original retail purchase specifying the Product model and date of purchase is required to obtain warranty service under this limited warranty.

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THE PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THE ABOVE LIMITED WARRANTY. UNDER NO CIRCUMSTANCES SHALL LG OR ITS U.S. DISTRIBUTORS/DEALERS BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, OR PUNITIVE DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST GOODWILL, LOST REVENUES OR PROFITS, WORK STOPPAGE, IMPAIRMENT OF OTHER GOODS, COST OF REMOVAL AND REINSTALLATION OF THE PRODUCT, LOSS OF USE, OR ANY OTHER DAMAGES WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. LG'S TOTAL LIABILITY, IF ANY, SHALL NOT EXCEED THE PURCHASE PRICE PAID BY YOU FOR THE PRODUCT.

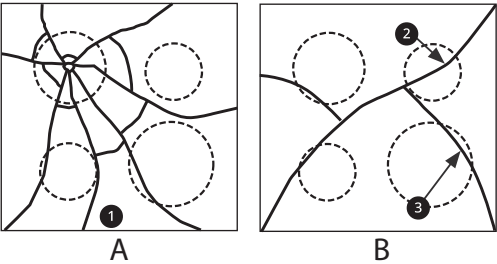
SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

THIS LIMITED WARRANTY DOES NOT COVER:

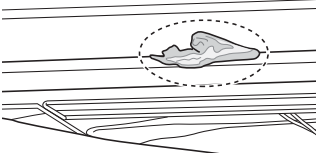
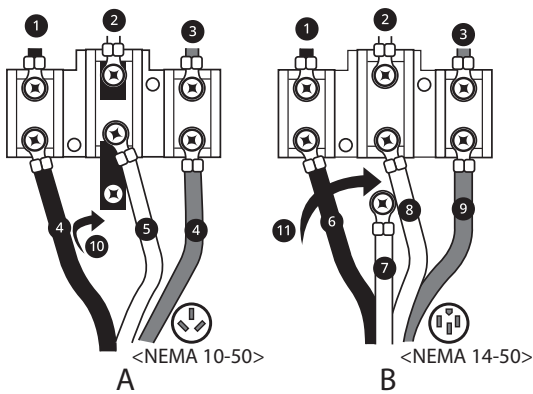
- Service trips to deliver, pick up, or install, educate how to operate, correct wiring, or correct unauthorized repairs.
- Damage or failure of the Product to perform during power failures and interrupted or inadequate electrical service.
- Damage or failure of the Product caused by leaky or broken water pipes, frozen water pipes, restricted drain lines, inadequate or interrupted water supply or inadequate supply of air.
- Damage or failure of the Product resulting from operating the Product in a corrosive atmosphere or contrary to the Product owner's manual.
- Damage or failure of the Product caused by accidents, pests and vermin, lightning, wind, fire, floods, acts of nature, or any other causes beyond the control of LG.

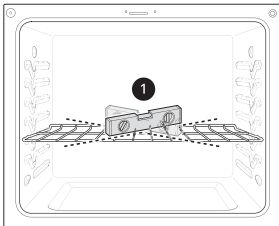
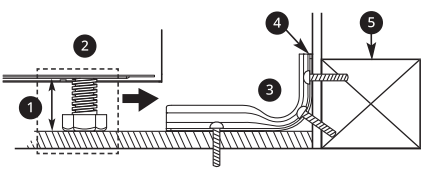
- Damage or failure of the Product caused by unauthorized modification or alteration, or if the Product is used for other than the intended purpose, or any water leakage where the Product was not properly installed.
- Damage or failure of the Product caused by incorrect electrical current, voltage, or plumbing codes.
- Damage or failure of the Product caused by transportation, storage, and/or handling, including scratches, dents, chips, and/or other damage to the finish of the Product, unless such damage is reported within one (1) week of delivery.
- Damage or failure of the Product resulting from misuse, abuse, improper installation, repair, or maintenance. Improper repair includes the use of parts not authorized by LG. Improper installation or maintenance includes installation or maintenance contrary to the Product owner's manual.
- Damage or failure of the Product caused by the use of parts, components, accessories, consumable cleaning products, or any other products or services that were not authorized by LG.
- Damage or missing items to any display or open box Product.
- Refurbished Product or any Product sold "As Is", "Where Is", "With all Faults", or similar disclaimer.
- Products with original serial numbers that have been removed, altered, or cannot be readily determined.
- Increases in utility costs and additional utility expenses.
- Any noises associated with normal operation.
- Products used for other than normal and proper household use (e.g., commercial or industrial use) or contrary to the Product owner's manual.
- Costs associated with removal and reinstallation of the Product for repairs, or the removal and reinstallation of the Product if it is installed in an inaccessible location or not installed in accordance with the Product Owner's manual.
- Accessories, removable components, or consumable parts (e.g. Shelves, door bins, drawers, water/air filters, racks, light bulbs, batteries, etc., as applicable), except for internal/functional parts covered under this limited warranty.

Not Covered by this Limited Warranty

Problem	Possible Cause & Prevention
Cooktop crack	Cooktop crack caused by impact of object  A B • A: Out of warranty - ① Mechanical breakage • A: In warranty - ② Primary crack ③ Secondary crack • DO NOT store heavy items above the cooktop surface as they could fall and damage it. • DO NOT scratch the cooktop or the cooktop could crack. • Clean the cooktop before and after using. NOTE • Damage caused after delivery (Not covered by warranty)

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Problem	Possible Cause & Prevention
Cooktop enamel chipping off	Improper usage  Do not hit enamel cooktop.
Pitting of the cooktop glass	If not removed immediately, sugary spillovers (such as preserves, ketchup, tomato sauce, jellies, fudge, candy, syrups, or chocolate) or melted plastic or foil can cause surface pitting of the cooktop. (Not covered by warranty) - Remove the molten material IMMEDIATELY with a metal razor scraper. - For safety, wear an oven mitt or hot pad while scraping the hot surface.
Unit has no power	1. House power turned off (power supply) - Check power at main board before calling for service. 2. Tripped breaker - Match power cord type and outlet type. 3. The power cord is not installed properly. - Properly install the power cord.  - A: 3-WIRE HOOK UP - B: 4-WIRE HOOK UP ① Black ② White ③ Red ④ Outer wire ⑤ Center wire (neutral) ⑥ Black wire ⑦ Green ground wire ⑧ White wire (neutral) ⑨ Red wire ⑩ Ground strap ⑪ Remove ground strap
Oven or racks are stained after using aluminum foil	Aluminum foil has melted in the oven  - Never cover the oven bottom or cover an entire rack with materials such as aluminum foil. - If the foil has already melted onto the oven, it will not affect the performance of the oven.

Problem	Possible Cause & Prevention
Surface is not level Oven is tipping	Range not leveled  • Check with installer first. • Use carpenter's level ❶ to check level. Anti-tip device not installed correctly  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 ❶ Use carpenter's level to check level. • Check with installer first.

The cost of repair or replacement under these excluded circumstances shall be borne by You.

TO OBTAIN WARRANTY SERVICE AND ADDITIONAL INFORMATION

Call 1-800-243-0000 and select the appropriate option from the menu.

Or visit our website at <http://www.lg.com>

Or by mail: LG Electronics Customer Service P.O. Box 240007 Huntsville, AL 35813 ATTN: CIC

PROCEDURE FOR RESOLVING DISPUTES:

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. BINDING ARBITRATION MEANS THAT YOU AND LG ARE EACH WAIVING 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 U.S.A., 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 LG at LG Electronics, USA, Inc. Attn: Legal Department- Arbitration 111 Sylvan Avenue, Englewood Cliffs, NJ 07632 USA. 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

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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, either party may proceed to file a claim for arbitration.

Agreement to Binding Arbitration and Class Action Waiver. Upon failure to resolve the dispute during the 30 day period after sending written notice to LG, you and LG agree to resolve any claims between us only by binding arbitration on an individual basis, unless you opt out as provided below. 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, 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.

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 administered by the American Arbitration Association ("AAA") and will be conducted before a single arbitrator under the AAA's Consumer Arbitration Rules that are in effect at the time the arbitration is initiated (referred to as the "AAA Rules") and under the procedures set forth in this section. The AAA Rules are available online at www.adr.org/consumer. Send a copy of your written demand for arbitration, as well as a copy of this provision, to the AAA in the manner described in the AAA Rules. You must also send a copy of your written demand to LG at LG Electronics, USA, Inc. Attn: Legal Department- Arbitration 111 Sylvan Avenue, Englewood Cliffs, NJ 07632 USA. If there is a conflict between the AAA Rules and the rules set forth in this section, the rules set forth in this section will govern. This arbitration provision is governed by the Federal Arbitration Act. 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 state of your residence shall govern this Limited Warranty and any disputes between us except to the extent that such law is preempted by or inconsistent with applicable federal law.

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 to the AAA unless you seek more than \$25,000 in damages, in which case the payment of these fees will be governed by the AAA Rules. Except as otherwise provided for herein, LG will pay all AAA filing, administration and arbitrator fees for any arbitration initiated in accordance with the AAA 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 standards set forth in Federal Rule of Civil Procedure 11(b)), then the payment of all arbitration fees will be governed by the AAA 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 AAA 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.

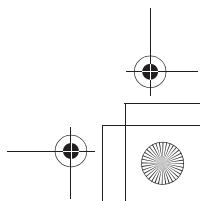
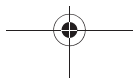
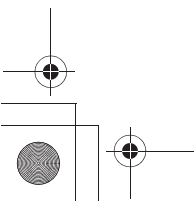
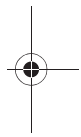
Hearings and Location. If your claim is for \$25,000 or less, you may choose to have the arbitration conducted solely on the basis of (1) documents submitted to the arbitrator, (2) through a telephonic hearing, or (3) by an in-person hearing as established by the AAA Rules. If your claim exceeds \$25,000,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

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/us/support/repair-service/schedule-repair-continued> and clicking on "Find My Model & Serial Number").

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.



76 Memo





Escanee el código QR para ver el manual.



MANUAL DEL PROPIETARIO

COCINA ELÉCTRICA

Lea el manual del propietario detenidamente previo a operar el electrodoméstico y mantengalo al alcance para futuras referencias.

ESPAÑOL

LSIL6334*

www.lg.com

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4 INSTRUCCIONES IMPORTANTES DE SEGURIDAD

INSTRUCCIONES IMPORTANTES DE SEGURIDAD

LEA TODAS LAS INSTRUCCIONES ANTES DE UTILIZAR

Descargue este manual del propietario en <http://www.lg.com>

Mensajes de Seguridad

Su seguridad y la de los demás son muy importantes.

Tanto en este manual como en el equipo, hemos proporcionado muchos mensajes de seguridad importantes. Siempre debe leer y respetar todos los mensajes de seguridad.



Este es el símbolo de alerta de seguridad.

Este símbolo le advierte de posibles peligros que pueden matarlos o lastimarlos a usted y a otros. Todos los mensajes de seguridad seguirán el símbolo de alerta de seguridad y la palabra ADVERTENCIA o PRECAUCIÓN.

Estos términos significan lo siguiente:



ADVERTENCIA

Podría sufrir lesiones graves o la muerte si no sigue las instrucciones.



PRECAUCIÓN

Puede resultar lesionado o causar daño al producto si no sigue las instrucciones.

Todos los mensajes de seguridad le indicarán cuál es el riesgo potencial, le indicarán cómo reducir la probabilidad de lesiones y le proporcionarán información sobre qué podría suceder si no se siguen las instrucciones.

Dispositivo antivuelco

Para reducir el riesgo de vuelco, el electrodoméstico debe estar asegurado con un dispositivo antivuelco instalado de manera adecuada. Para comprobar si el dispositivo está instalado correctamente, verifique que el dispositivo antivuelco esté bien sujeto, o tome el borde superior trasero de la protección posterior de la cocina e intente inclinarla hacia adelante con cuidado. Consulte la sección de instalación para obtener instrucciones.



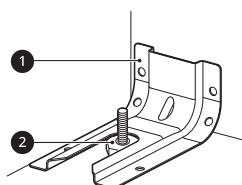
ADVERTENCIA

- Un niño o adulto pueden volcar la cocina y morir.



- Coloque el dispositivo antivuelco en la estructura y/o cocina. Verifique que el dispositivo antivuelco se haya instalado y acoplado correctamente siguiendo la guía del soporte antivuelco.
- Enganche la cocina al dispositivo antivuelco conforme a la guía del soporte antivuelco. Asegúrese que el dispositivo antivuelco se vuelva a acoplar cuando se mueva la cocina según la guía del soporte antivuelco.
- Vuelva a enganchar el dispositivo antivuelco si mueve la cocina. No opere la cocina sin el dispositivo antivuelco en su lugar y enganchado.
- Consulte las instrucciones de instalación para obtener los detalles.
- Si no sigue estas instrucciones puede ocasionar la muerte o quemaduras graves en niños o adultos.

- No coloque objetos grandes y pesados, como pavos enteros, sobre la puerta del horno abierta. La cocina podría inclinarse hacia adelante y ocasionar lesiones.
- No se pare ni se siente sobre la puerta del horno. La cocina podría inclinarse y usted podría sufrir lesiones con líquidos calientes derramados, alimentos calientes o la cocina misma.
- Nunca retire las patas del horno. La cocina no estará asegurada al soporte antivuelco si se retiran las patas del horno.



1 Soporte antivuelco

2 Pata de nivelación

ADVERTENCIA

⚠ ADVERTENCIA

- Para reducir el riesgo de explosiones, incendios, descargas eléctricas, quemaduras, lesiones o muerte de las personas al usar este producto, siga las precauciones básicas, incluidas las siguientes:

Instalación

- No recubra las paredes del horno, los estantes, el fondo ni ninguna otra parte del horno con papel de aluminio ni ningún otro material. Esto destruye la distribución de calor, produce resultados de horneado deficientes y causa daños permanentes al interior del horno. (El papel de aluminio se fundirá en la superficie interior del horno).
- Para eliminar el riesgo de quemaduras o incendio al estirarse sobre las llamas de las unidades de la superficie encendidas, se debe evitar el espacio de almacenamiento del gabinete ubicado sobre las unidades de superficie. Si se proporcionará almacenamiento en gabinetes, el riesgo se puede reducir instalando una campana extractora sobre la cocina, que se proyecte hacia adelante 5 pulgadas como mínimo al frente de los gabinetes.
- No utilice papel de aluminio ni ningún otro material para revestir la base del horno. La instalación inadecuada de estos revestimientos podría causar riesgo de descarga eléctrica o incendio.
- Haga que un instalador calificado instale y conecte a tierra su cocina de manera apropiada, de acuerdo con las instrucciones de instalación. Cualquier ajuste y servicio deben realizarlo instaladores de cocinas de calificados o técnicos de servicio.

Funcionamiento

- No deje a los niños solos o sin supervisión cerca del electrodoméstico en uso o todavía caliente. Nunca se debe permitir que los niños se sienten o paren sobre ninguna parte del electrodoméstico, ya que podrían lesionarse o quemarse.
- No debe permitir que los niños jueguen con los controles ni con ninguna otra parte del electrodoméstico.
- NO TOQUE LOS ELEMENTOS CALENTADORES NI LAS SUPERFICIES INTERIORES DEL HORNO. Los elementos calentadores podrían estar calientes, incluso cuando presenten un color oscuro. Las superficies interiores del horno se calientan lo suficiente como para causar quemaduras. Durante y después del uso, no toque ni permita que la vestimenta u otro material inflamable entren en contacto con los elementos calentadores ni las superficies interiores del horno, hasta que hayan tenido tiempo suficiente para enfriarse. Otras superficies, como los orificios de ventilación del horno y las superficies cercanas a estos orificios, las puertas del horno y las ventanas de las puertas del horno también se calientan y podrían causar quemaduras.

6 INSTRUCCIONES IMPORTANTES DE SEGURIDAD

- Las hornallas superficiales podrían estar calientes incluso cuando presenten un color oscuro. Las áreas cercanas a las hornallas superficiales podrían calentarse lo suficiente como para causar quemaduras. Durante y después de su uso, **NO TOQUE LAS HORNALLAS SUPERFICIALES NI LAS ÁREAS CERCANAS** ni permita que la vestimenta u otro material inflamable entren en contacto con las hornallas o las superficies cercanas hasta que hayan tenido tiempo suficiente para enfriarse. Esto incluye la placa de cocción y el área sobre la puerta del horno.
- Abra la puerta del horno con cuidado. El aire caliente y el vapor que salen del horno pueden causar quemaduras en las manos, el rostro y los ojos. Permita que el aire caliente o el vapor salgan del horno antes de sacar o colocar nuevamente la comida en el horno.
- No utilice plástico para cubrir los alimentos. Utilice únicamente papel de aluminio o tapas seguras para horno.
- Nunca intente secar una mascota en el horno.
- Nunca utilice su electrodoméstico para calefaccionar el ambiente.
- Utilice siempre agarraderas o guantes para horno cuando retire alimentos del horno o del elemento de la superficie. Los utensilios de cocina estarán calientes. Utilice solo agarraderas secas. Las agarraderas húmedas o mojadas sobre superficies calientes podrían producir quemaduras por vapor. No permita que la agarradera toque los elementos calentadores. No utilice una toalla u otra tela gruesa para retirar alimentos.
- No caliente recipientes cerrados de alimentos. La presión puede causar una explosión que podría generar lesiones.
- Asegúrese de retirar todos los materiales del embalaje antes de la puesta en funcionamiento. Mantenga el plástico, telas, papel y otros materiales inflamables lejos de las piezas del electrodoméstico que se podrían calentar.
- No permita que el papel de aluminio ni la sonda de temperatura entren en contacto con las hornallas.
- No toque la superficie caliente entre la parte inferior de la puerta del horno y la parte superior del cajón, en el frente del horno, mientras está en funcionamiento. La superficie se calienta y puede causar quemaduras y otras lesiones.
- No toque los estantes del horno mientras están calientes.
- Si se debe mover un estante mientras el horno está caliente, evite que la agarradera toque el quemador del horno.
- Tire del estante del horno hasta llegar a la posición de detención y bloqueo al cargar, y descargar alimentos del horno. Esto ayuda a prevenir quemaduras causadas al tocar superficies calientes de la puerta y las paredes del horno.
- No utilice el horno si el quemador desarrolla un punto de brillo durante el uso o si muestra otros signos de daño. Un punto de brillo indica que el quemador podría fallar y representar un peligro potencial de quemadura, incendio o descarga eléctrica. Apague el horno de inmediato y solicite que un técnico calificado reemplace el quemador.
- Cuando el horno está en funcionamiento, la superficie superior de la cavidad del cajón se calienta y puede causar quemaduras. Nunca deje a los niños sin supervisión cerca del horno o de la placa de cocción.
- No ponga la mano dentro del cajón mientras el horno está en funcionamiento.

Mantenimiento

- No guarde objetos de interés para los niños en los gabinetes que se encuentran arriba de la cocina o sobre la protección trasera de la cocina; si los niños suben a la cocina para alcanzar algo que buscan, podrían sufrir lesiones graves.
- No permita que los niños se metan dentro del horno.
- Deje que los utensilios calientes se enfríen en un lugar seguro, fuera del alcance de los niños.
- Si el vidrio de la puerta, la vitrocerámica de la placa de cocción, la superficie o la resistencia del horno están dañados, deje de usar la cocina y solicite servicio técnico.

- No permita que nadie se suba, pare o cuelgue de la puerta, del cajón de almacenamiento ni de la placa de cocción. Podrían causar daños a la cocina e incluso hacerla caer, lo que generaría lesiones personales graves.
- Siempre desconecte la energía del electrodoméstico antes de que se efectúen tareas de mantenimiento.
- Antes de reemplazar la luz del horno, desconecte la energía eléctrica del horno desde el fusible principal o el panel disyuntor. Si no lo hace, podría causar lesiones graves, descargas eléctricas o la muerte.
- Nunca derrame agua fría sobre el horno caliente para limpiarlo. Si lo hace, podría provocar el mal funcionamiento del horno.

Riesgo de incendio y materiales inflamables

- No almacene ni utilice material inflamable en el horno ni cerca de la placa de cocción. Los materiales inflamables incluyen papel, plástico, agarraderas, telas, recubrimientos para paredes, cortinas y gasolina u otros vapores inflamables y líquidos como grasa o aceite de cocina. Estos materiales pueden prenderse fuego cuando el horno y la placa de cocción están en uso.
- Tenga sumo cuidado al mover o desechar grasa caliente.
- Use vestimenta adecuada. No use prendas holgadas o que cuelguen, ya que podrían prenderse fuego en contacto con superficies calientes y causar quemaduras graves.
- No utilice el horno para secar ropa. Solo use el horno para el propósito diseñado.
- Si posee gabinetes de almacenamiento directamente sobre la superficie de cocción, use solo para guardar los objetos que use con poca frecuencia y que puedan almacenarse de manera segura en un lugar expuesto al calor. Las altas temperaturas pueden ser peligrosas para objetos volátiles como líquidos inflamables, limpiadores o aerosoles.
- No utilice agua para apagar incendios provocados por grasa. Si se produce un incendio en el horno, mantenga la puerta del horno cerrada y apague el horno. Si el fuego continúa, arroje bicarbonato de sodio sobre el fuego o utilice un extinguidor. No arroje agua ni harina sobre el fuego. La harina podría ser explosiva y el agua podría hacer que un incendio causado por grasa se propague y genere lesiones personales.

PRECAUCIÓN

PRECAUCIÓN

- Para reducir el riesgo de lesiones leves a personas, mal funcionamiento o daño al producto o a la propiedad al usar este producto, siga las precauciones básicas, incluidas las siguientes:

Funcionamiento

- Siempre caliente la grasa lentamente y vigile mientras aumenta la temperatura.
- Si freirá una combinación de aceites y grasas, mézclelos antes de calentarlos.
- Si es posible, utilice un termómetro para frituras a fin de evitar que la grasa se caliente por encima del punto de humeo.
- Utilice la menor cantidad posible de grasa para rehogados o frituras profundas efectivos. Llenar la sartén con demasiada grasa podría causar derrames al agregar los alimentos.
- Las partes accesibles podrían calentarse cuando se utiliza la asadera.
- No coloque alimentos ni utensilios de cocina en el fondo de la cavidad del horno. Si lo hace podría causar daños permanentes al acabado de la base del horno.
- Al usar bolsas para hornear o asar en el horno, siga las instrucciones del fabricante.

8 INSTRUCCIONES IMPORTANTES DE SEGURIDAD

Mantenimiento

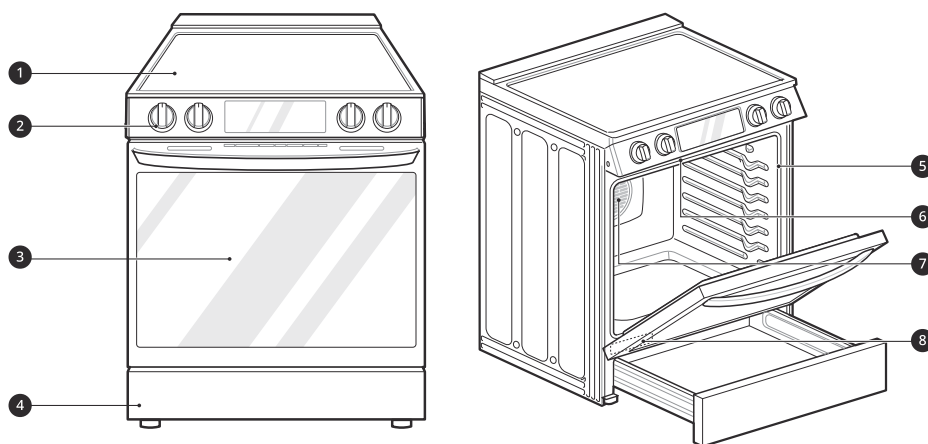
- No repare ni reemplace ninguna pieza del electrodoméstico a menos que así se recomiende específicamente en el manual. Un técnico calificado debe estar a cargo de todas las demás tareas de mantenimiento.
- No utilice limpiadores ásperos, abrasivos ni espátulas de metal para limpiar el vidrio de la puerta del horno, ya que podrían rayar la superficie. Los arañazos podrían hacer que el vidrio se quiebre.
- Asegúrese de que las luces del horno estén frías antes de limpiar.
- No limpie las juntas de la puerta del horno. Las juntas de la puerta del horno son esenciales para lograr un buen sellado. No debe frotar, dañar ni mover la junta.
- Limpie con el ciclo de autolimpieza solo las partes indicadas en este manual. Antes de realizar la autolimpieza del horno, retire la asadera, todos los estantes del horno, la sonda para carne y cualquier otro utensilio de cocina, utensilio o alimento del horno.

GUARDE ESTAS INSTRUCCIONES

DESCRIPCIÓN GENERAL DEL PRODUCTO

Características del producto

Interior y exterior



- ❶ Placa de cocción
- ❷ Controlador de la placa de cocción
- ❸ Puerta del horno
- ❹ Cajón de almacenamiento
- ❺ Junta
- ❻ Calentador de asar
- ❼ Calentador de convección
- ❽ Placa con el número de serie y modelo

Especificaciones del producto

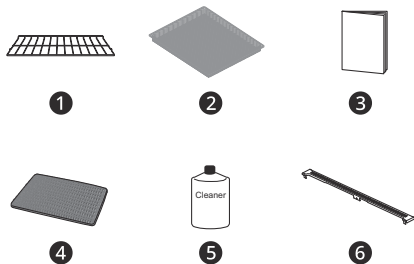
La apariencia y las especificaciones detalladas en este manual podrían variar debido a mejoras constantes en el producto.

Modelos de cocinas con horno	LSIL6334*
Descripción	Cocina con horno eléctrica empotrable
Requisitos eléctricos	11,9 kW 120/240 VCA o 10,2 kW 120/208 VCA
Dimensiones exteriores	29 7/8" (ancho) x 36 1/2" (alto) x 26 7/8" (profundidad) (Profundidad con la puerta cerrada) 75.8 cm (Ancho) x 92.7 cm (Alto) x 68.3 cm (Profundidad) (Profundidad con la puerta cerrada)
Altura hasta la superficie de cocción	36" (91.3 cm)
Peso neto	186.3 lb (84.5 kg)
Capacidad total	6.3 pies cúbicos

10 DESCRIPCIÓN GENERAL DEL PRODUCTO

Accesorios

Accesorios incluidos



- ❶ Estante estándar (2 c/u)
- ❷ Estante de freír con aire (1 c/u)
- ❸ Manual del propietario (1 c/u)
- ❹ Esponja de limpieza que no raya (1 c/u)
- ❺ Limpiador para placas de cocción (1 c/u)
- ❻ Placa trasera (1 c/u)

Accesorios opcionales (se vende por separado)



- ❶ Rejilla
- ❷ Asadera

NOTA

- Comuníquese con el Servicio de atención al cliente de LG al 1-800-243-0000 (1-888-542-2623 en Canadá) si le falta algún accesorio.
- Para su seguridad y una mayor duración del producto, utilice únicamente componentes autorizados.
- El fabricante no es responsable del mal funcionamiento del producto ni de accidentes causados por el uso de componentes o piezas no autorizados y comprados por separado.
- Las ilustraciones en esta guía pueden diferir de los componentes y accesorios reales, los cuales están sujetos a cambios sin previo aviso por parte del fabricante a fin de introducir mejoras en el producto.

INSTALACIÓN

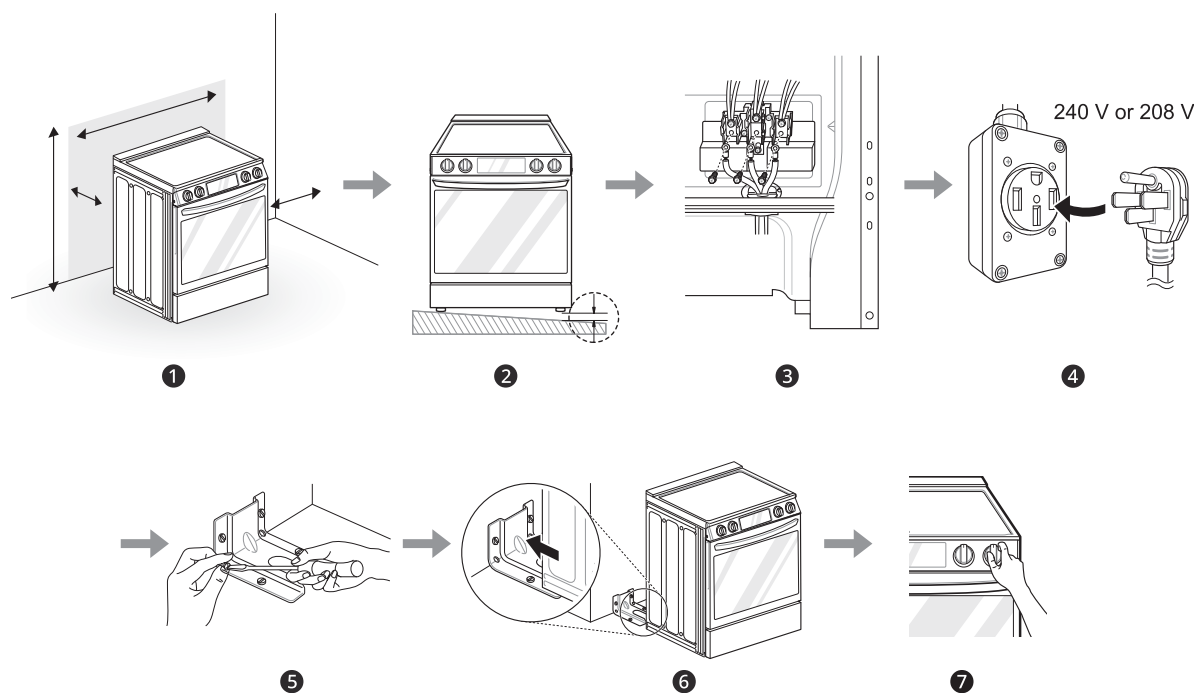
Antes de la instalación

Descripción general de la instalación

Lea las siguientes instrucciones de instalación inmediatamente después de adquirir este producto o transportarlo a otra ubicación.

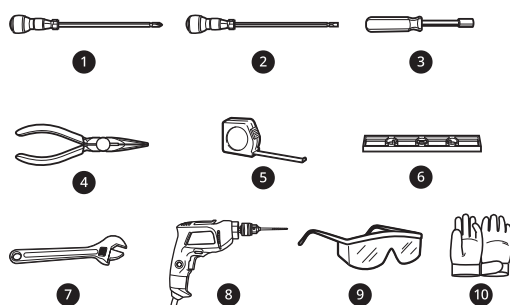
Las ilustraciones en esta guía pueden diferir de los componentes y accesorios reales, los cuales están sujetos a cambios sin previo aviso por parte del fabricante a fin de introducir mejoras en el producto.

ESPAÑOL



1 Verifique y elija la ubicación adecuada	5 Instale el dispositivo antivuelco
2 Nivele la cocina	6 Conecte el dispositivo antivuelco
3 Conecte la cocina eléctrica	7 Prueba de funcionamiento
4 Enchufe el cable de alimentación	

Herramientas necesarias



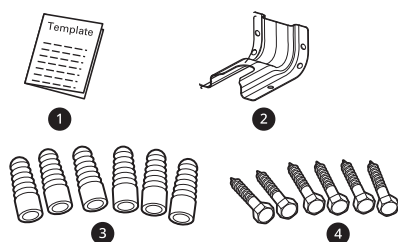
- 1** Destornillador Phillips
- 2** Destornillador plano
- 3** Llave para tuercas de 1/4"
- 4** Pinzas
- 5** Cinta medidora
- 6** Nivel

12 INSTALACIÓN

- 7 Llave ajustable
- 8 Taladro
- 9 Gafas de seguridad
- 10 Guantes

Piezas

Piezas incluidas



- 1 Plantilla (1 c/u)
- 2 Juego del soporte antivuelco (1 c/u)
- 3 Casquillos de anclaje (6 c/u)
- 4 Pernos tirafondo (6 c/u)

NOTA

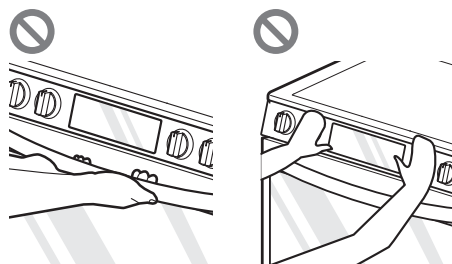
- Cumpla todos los códigos y ordenanzas vigentes.
- Solicite al instalador que le muestre la ubicación del disyuntor o fusible. Márquelo para que sea fácil de detectar.
- Al igual que al utilizar cualquier otro electrodoméstico que genera calor, existen determinadas precauciones de seguridad que se deben respetar.
- Asegúrese de que su cocina esté instalada correctamente y con la conexión a tierra adecuada, a cargo de un instalador o técnico de mantenimiento calificado.

Desembalaje y traslado de la cocina

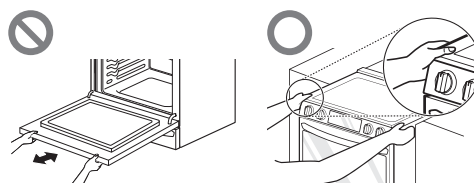
⚠ ADVERTENCIA

- Debe haber dos o más personas para mover e instalar la cocina. (Peligro de peso excesivo) Si no se cumple con esto, se pueden producir lesiones en la espalda o de otro tipo.
- No utilice las manijas de la puerta ni perillas para empujar o tirar de la cocina durante la instalación, ni al mover la cocina para tareas de

limpieza o reparaciones. Si lo hace podría causar daños graves a la cocina.



- No agarre solo la puerta abierta del horno ni la placa de cocción para empujar la cocina o tirar de ella, ya que puede causar daños graves en la cocina.



- No levante la cocina usando la placa de cocción ni la manija de la puerta. Esto puede provocar daños y un funcionamiento inadecuado de la cocina.

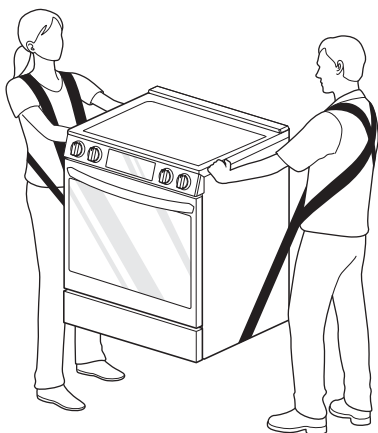


- Para reducir el riesgo de quemaduras, no mueva el electrodoméstico mientras esté caliente.

NOTA

- La imagen puede ser distinta al modelo real.
- La cocina es pesada y puede instalarse sobre revestimientos blandos para pisos como vinilo acolchado o piso alfombrado. Tenga cuidado al mover la cocina sobre este tipo de pisos. Utilice una correa al mover la cocina para evitar dañar el piso. O deslice la cocina sobre un cartón o

madera enchapada para evitar dañar el revestimiento del piso.



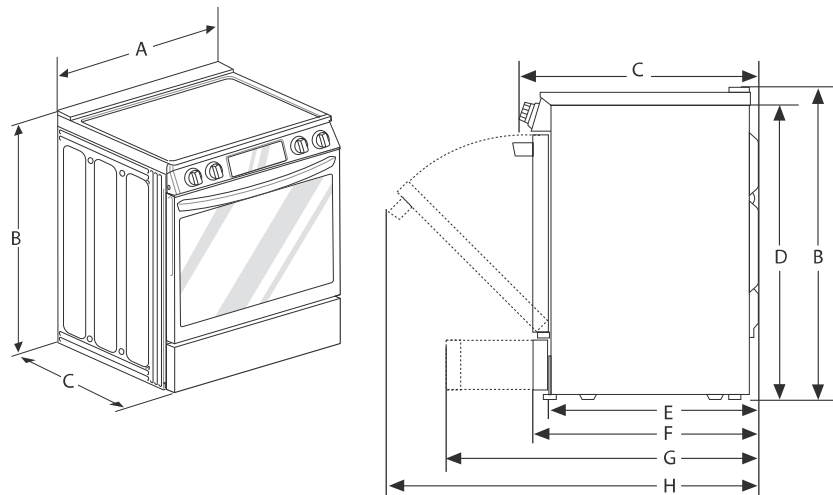
- Retire el material de embalaje, la cinta y cualquier etiqueta temporal de la cocina, antes de usarla. No retire las etiquetas de advertencia, del modelo y número de serie ni la hoja técnica ubicada en la parte trasera de la cocina.
- Para remover cualquier cinta adhesiva o goma restante frote enérgicamente el área con su pulgar. La cinta adhesiva o residuos de goma pueden ser fácilmente removidos frotando una pequeña cantidad de jabón líquido para platos con sus dedos. Limpie con agua caliente y seque.
- No utilice instrumentos puntiagudos, alcohol para frotar, fluidos inflamables o limpiadores abrasivos para remover cinta adhesiva o goma. Estos productos pueden dañar la superficie de la cocina.

14 INSTALACIÓN

Elección de la ubicación adecuada

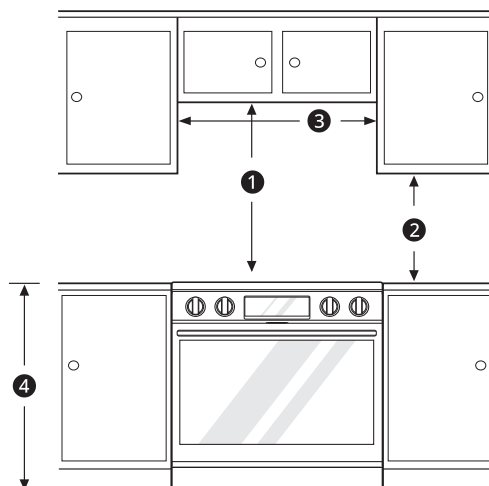
Dimensiones y Espacios

Dimensiones



-	Dimensiones	LSIL6334*
A	Ancho	29 7/8" (758.8 mm)
B	Alto	36 1/2" (927.9 mm)
C	Profundidad (Incluye manija de la puerta)	29 5/16" (743.9 mm)
D	Alto (No incluye moldura de ventilación)	36" (913.0 mm)
E	Profundidad (Incluye solo el cuerpo del producto que se carga en el gabinete. No incluye puerta, cajón y manijas)	24 3/4" (629.4 mm)
F	Profundidad (No incluye manija de la puerta)	26 7/8" (683 mm)
G	Profundidad cuando el cajón está totalmente abierto	36 1/16" (916.2 mm)
H	Profundidad cuando la puerta está totalmente abierta	48 5/8" (1235.9 mm)

Dimensiones mínimas



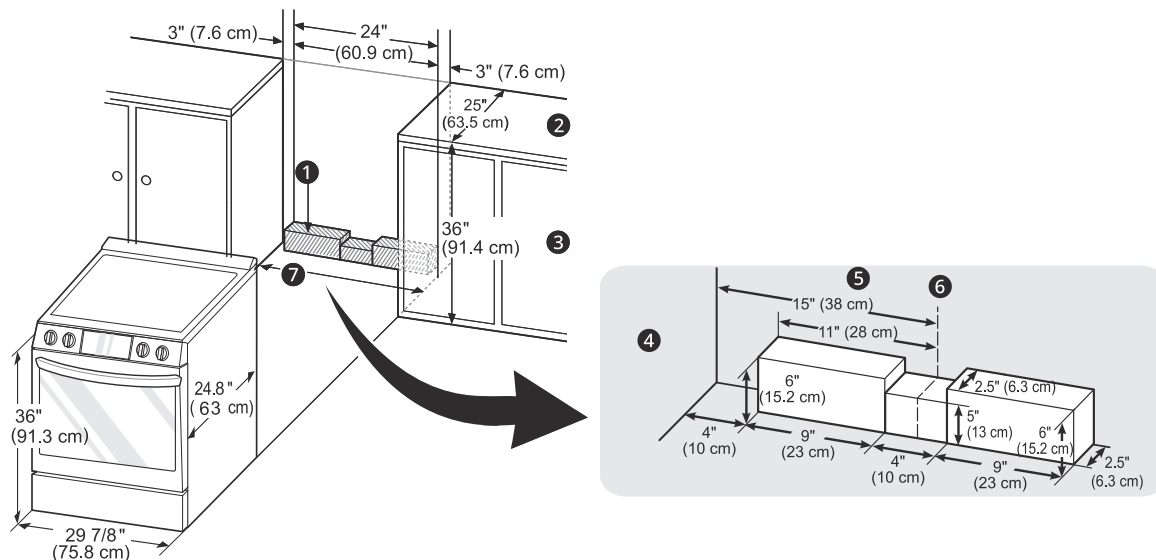
❶ Distancia mínima desde la parte superior de la cocina hasta la superficie combustible sobre el artefacto	30" (76.2 cm)
❷ Distancia mínima desde la encimera hasta los gabinetes superiores del costado	15" (38.1 cm)
❸ Abertura mínima en los gabinetes sobre el artefacto	30" (76.2 cm)
❹ Altura de la encimera	36" (91.3 cm)

NOTA

- ❶ 30" (76.2 cm) de espacio mínimo entre la parte superior de la superficie de cocción y la parte inferior de un gabinete de madera o metal no protegido; o 24" (60.9 cm) mínimo cuando el fondo del gabinete de madera o metal está protegido por 1/4" (6.4 cm) como mínimo, de material pirorresistente cubierto con una lámina de acero superior a n.º 28 MSG, 0.015" (0.381 mm) de acero inoxidable, 0.024" (0.610 mm) de aluminio o 0.020" (0.508 mm) de cobre.
- ❷ 15" (38.1 cm) de espacio mínimo entre la encimera y la parte inferior del gabinete adyacente.
- Importante – Guarde para el uso del inspector eléctrico local.
- Para la instalación en Canadá, no se debe instalar una cocina independiente (no empotrable) a menos de 15/32" (12 mm) de distancia de cualquier superficie adyacente.

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Espacios libres



① Área de tomacorriente aceptable	② Profundidad normal de la encimera
③ Altura de la encimera	④ Gabinete
⑤ Pared	⑥ Centro
⑦ Apertura del gabinete = 30" (76.2 cm) para EE. UU. = de 30" (76.2 cm) a 31" (78.7 cm) Para CANADÁ	

Electricidad

La cocina debe estar siempre enchufada en su propio tomacorriente individual con conexión a tierra.

- Esto evita sobrecargar los circuitos eléctricos de la vivienda, lo que podría causar un peligro de incendio, debido a los cables sobrecalentados.
- Se recomienda la instalación de un circuito exclusivo para este electrodoméstico.

Suelo

⚠ PRECAUCIÓN

- Utilice una almohadilla de aislamiento o una placa de madera enchapada de 1/4 pulgada (0.64 cm) debajo de la cocina si la instala sobre piso alfombrado.

Temperatura ambiente

⚠ PRECAUCIÓN

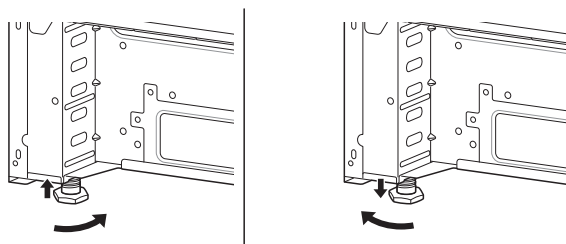
- Asegúrese de que los revestimientos de las paredes, las encimeras y los gabinetes alrededor de la cocina puedan resistir el calor (hasta 194 °F) generado por la cocina. Puede producirse decoloración, delaminación o fusión. Esta cocina está diseñada para cumplir con la temperatura máxima permitida del gabinete de madera de 194 °F.

- Antes de instalar la cocina en un área cubierta con linóleo u otro revestimiento sintético para pisos, asegúrese de que este pueda soportar temperaturas de 200 °F (93 °C), como mínimo.

Nivelando

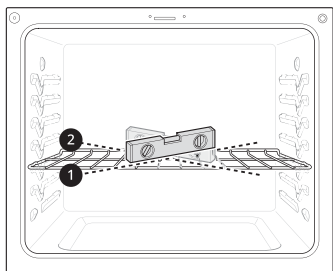
Nivelación de la cocina

Nivele la cocina ajustando las patas de nivelación con una llave. Si extiende las patas ligeramente, podría ser más fácil insertar la pata trasera en el soporte antivuelco.



Verificación de los ajustes

- 1 Ubique el nivelador en diagonal sobre el estante el horno y verifique en todas direcciones para nivelar.
 - Primero verifique la dirección ①. Luego verifique la dirección ②.



- 2 Si el nivelador no queda equilibrado sobre el estante, ajuste las patas de nivelación con una llave.

Todo el cableado debe cumplir con el Código Eléctrico Nacional (National Electrical Code, NEC) y el local. Esta cocina requiere un cable monofásico de 3 hilos, un sistema eléctrico de 120/208 VCA o 120/240 V 60 Hz. Utilice únicamente un cable para cocina de 3 o 4 conductores homologados por UL con terminales de circuito cerrado, terminales de horquilla abiertos o una terminación similar. No instale el cable de alimentación sin un pasacables.

Se requiere un cable apto para cocinas de 40 amperios con un rango de voltaje mínimo de 120/240 voltios. Si se utiliza un cable apto para cocinas de 50 amperios, debe estar indicado para un uso con aberturas de conexión de 13/8" de diámetro. Este electrodoméstico puede conectarse por medio de un conducto o un cable de alimentación. Si se utiliza un conducto, consulte las secciones "Conexión con cable de 3 hilos: Conducto" o "Conexión con cable de 4 hilos: Conducto".

⚠ ADVERTENCIA

- Deje de 2 a 3 pies (61.0 cm a 91.4 cm) de lugar libre en la línea para que se pueda mover la cocina si es necesario hacer reparaciones.
- No se deben modificar ni el cable de alimentación ni el enchufe. Si el enchufe no entra en el tomacorriente, debe solicitar que un electricista calificado instale un tomacorriente adecuado.
- Se prohíbe utilizar un cable de extensión para conectar la energía eléctrica. Conecte el cable de alimentación y enchufe directamente.
- Se requiere una conexión eléctrica a tierra en este electrodoméstico.
- Asegúrese de que el cable de alimentación no esté presionado por la cocina ni por objetos pesados. Si no verificara esto y el cable estuviera presionado, podría sufrir quemaduras graves o descargas eléctricas.

Conexión de electricidad

Requisitos eléctricos

Un técnico calificado debe instalar este electrodoméstico e incluir una conexión a tierra en un circuito derivado, de acuerdo con el Código Eléctrico Nacional ANSI/NFPA N.º 70, en su edición más reciente.

Valores nominales especificados del juego del cable de alimentación

Caso 1

- Voltaje: 120/240 voltios (3 hilos)
- Tensión nominal de la cocina: 8.750 W - 16.500 W
- Corriente nominal especificada del juego del cable de alimentación, amperios: 40 A o 50 A

18 INSTALACIÓN

- Diámetro (pulgadas) de la abertura de conexión de la cocina
 - Cable de alimentación: 1 3/8"
 - Conducto: 1 1/8"

Caso 2

- Voltaje: 120/240 voltios (3 hilos)
- Tensión nominal de la cocina: 16.501 W - 22.500 W
- Corriente nominal especificada del juego del cable de alimentación, amperios: 50 A
- Diámetro (pulgadas) de la abertura de conexión de la cocina
 - Cable de alimentación: 1 3/4"
 - Conducto: 1 3/8"

Caso 3

- Voltaje: 120/208 voltios (3 hilos)
- Tensión nominal de la cocina: 7.801 W - 12.500 W
- Corriente nominal especificada del juego del cable de alimentación, amperios: 40 A o 50 A
- Diámetro (pulgadas) de la abertura de conexión de la cocina
 - Cable de alimentación: 1 3/8"
 - Conducto: 1 1/8"

Caso 4

- Voltaje: 120/208 voltios (3 hilos)
- Tensión nominal de la cocina: 12.501 W - 18.500 W
- Corriente nominal especificada del juego del cable de alimentación, amperios: 50 A
- Diámetro (pulgadas) de la abertura de conexión de la cocina
 - Cable de alimentación: 1 3/4"
 - Conducto: 1 3/8"

Receptáculo eléctrico de pared para cables de 3 o 4 hilos



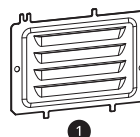
Receptáculo para cable de 4 hilos (14-50R)



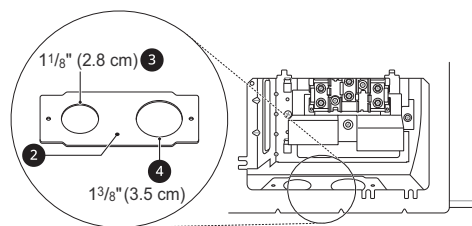
Receptáculo para cable de 3 hilos (10-50R)

Conexión del cable de alimentación/conducto

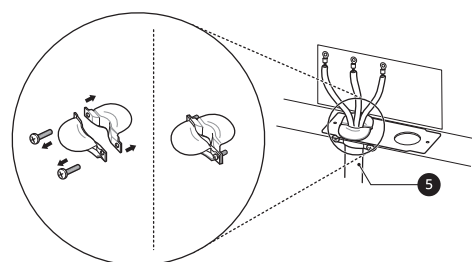
Se debe retirar la cubierta de acceso trasera ①. Afloje los dos tornillos con un destornillador. El bloque de terminales debe quedar accesible.



Utilice la placa de conexión del cable/conducto ② para instalar el cable de alimentación o el conducto. Deje la placa de conexión como estaba instalada para las instalaciones del cable de alimentación. Retire la placa de conexión para las instalaciones de conductos y gírela para utilizar el orificio para conducto ③ más pequeño de 1 1/8 pulg. (2.8 cm), en lugar del orificio para cable de alimentación ④ de 1 3/8 pulg. (3.5 cm).

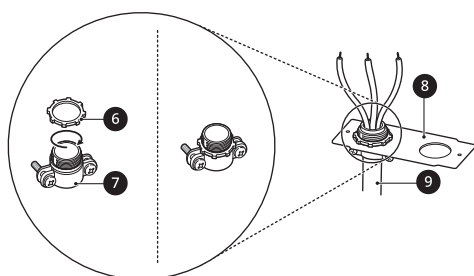


Para instalaciones con cable de alimentación ⑤, enganche el pasacables sobre el orificio para cable de alimentación de 1 3/8 pulg. (3.5 cm), ubicado por debajo de la parte trasera del horno. Inserte el cable de alimentación a través del pasacables y ajústelo.



Para instalaciones de conductos, inserte el pasacables del conducto en el orificio correspondiente de 1 1/8 pulgadas (2.8 cm).

Luego, instale el conducto a través del cuerpo del pasacables y ajústelo con su anillo.



- 6 Anillo
- 7 Cuerpo
- 8 Placa de conexión del cable/conducto
- 9 Conducto

Conexión de 3 hilos: Cable de alimentación

⚠ ADVERTENCIA

- El hilo del medio (neutro o tierra) de un cable de alimentación de 3 hilos o un conducto de 3 hilos se debe conectar al poste medio del bloque de terminales principal. Los dos hilos restantes del cable de alimentación o del conducto se deben conectar a los postes exteriores del bloque de terminales principal. De lo contrario, podría causar lesiones personales graves, descargas eléctricas o la muerte.
- Si los tornillos no están ajustados de manera segura, podría generarse una chispa eléctrica y causar lesiones personales graves o incluso la muerte.

- 1 Para instalaciones con cable de alimentación, enganche el pasacables sobre el orificio para cable de alimentación (1 3/8") ubicado por debajo de la parte trasera del horno.
- 2 Inserte el cable de alimentación a través del pasacables y ajústelo.

⚠ PRECAUCIÓN

- No instale el cable de alimentación sin un pasacables.

- 3 Retire los 3 tornillos inferiores del bloque de terminales y consérvelos.

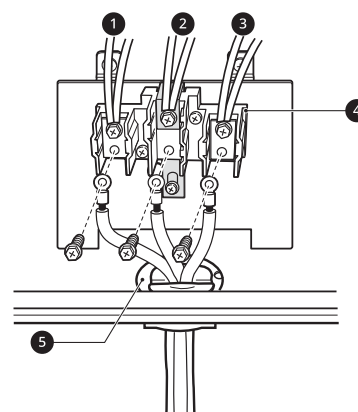
- 4 Inserte los 3 tornillos a través de cada anillo de terminales del cable de alimentación y en los terminales inferiores del bloque.

- Asegúrese de que el hilo central blanco esté conectado a la posición central inferior del bloque de terminales.

- 5 Ajuste los 3 tornillos de manera segura al bloque de terminales. No retire las conexiones de la correa a tierra.

⚠ PRECAUCIÓN

- No retire las conexiones de la correa a tierra.



- 1 Negro
- 2 Blanco
- 3 Rojo
- 4 Bloque de terminales
- 5 Placa de conexión del cable/conducto

Conexión de 4 hilos: Cable de alimentación

20 INSTALACIÓN

⚠ ADVERTENCIA

- Solo debe utilizar un juego de cable de alimentación de 4 conductores con un valor nominal de 120/240 voltios, 50 amperios y marcado para uso en cocinas de conectores de circuito cerrado o terminales de horquilla abiertos con los extremos hacia arriba. El hilo blanco del medio (neutro) del cable de alimentación o conducto de 4 hilos se debe conectar al poste medio del bloque de terminales principal. Los otros dos hilos del cable de alimentación o conducto se deben conectar a los postes exteriores del bloque de terminales principal. El cuarto cable a tierra (verde) se debe conectar al marco de la cocina con el tornillo de conexión a tierra. De lo contrario, podría causar lesiones personales graves, descargas eléctricas o la muerte.
- Si los tornillos no están ajustados de manera segura, podría generarse una chispa eléctrica y causar lesiones personales graves o incluso la muerte.

- 1 Para instalaciones con cable de alimentación, enganche el pasacables sobre el orificio para cable de alimentación (1 3/8") ubicado por debajo de la parte trasera del horno.

- 2 Inserte el cable de alimentación a través del pasacables y ajústelo.

⚠ PRECAUCIÓN

- No instale el cable de alimentación sin un pasacables.

- 3 Retire los 3 tornillos inferiores del bloque de terminales y consérvelos.

- 4 Retire el tornillo de conexión a tierra y doble el extremo de la correa de conexión a tierra para que la ranura quede sobre el orificio del tornillo central que retiró en el paso 3.

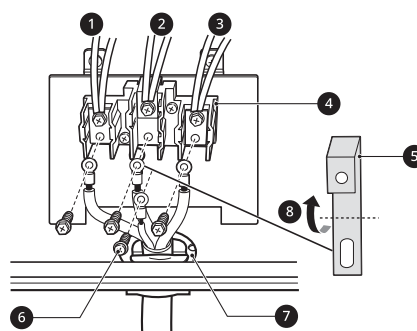
- 5 Inserte el tornillo a tierra en el anillo del terminal del hilo a tierra del cable de alimentación (verde) y fíjelo al marco de la cocina.

- 6 Inserte los 3 tornillos a través de cada anillo de terminales del cable de alimentación y en los terminales inferiores del bloque.

- Asegúrese de que el hilo central blanco (neutro) esté conectado a la posición central inferior del bloque de terminales.

- 7 Ajuste los 3 tornillos de manera segura al bloque de terminales. No retire las conexiones de la correa a tierra.

- El tornillo central ahora fija la correa de conexión a tierra, plegada hacia arriba al bloque.



- 1 Negro
- 2 Blanco
- 3 Rojo
- 4 Bloque de terminales
- 5 Correa de conexión a tierra
- 6 Tornillo de conexión a tierra
- 7 Placa de conexión del cable/conducto
- 8 Doble la correa hacia arriba y fíjela.

Conexión de 3 hilos: Conducto

⚠ ADVERTENCIA

- Si los tornillos no están ajustados de manera segura, podría generarse una chispa eléctrica y causar lesiones personales graves o incluso la muerte.

Instalaciones del conducto

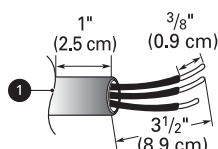
⚠ PRECAUCIÓN

- No instale el conducto sin un pasacables.

- 1 Retire la placa de conexión de conductos de la parte posterior del horno y gírela.

- Se debe utilizar el orificio para conductos (1 1/8").

- 2 En primer lugar, prepare los hilos del conducto como se indica a continuación.



- 1 Placa de conexión del cable/conducto

- 3 Instale el pasacables del conducto.

- 1) Inserte el pasacables en el orificio para conducto de 1 1/8 pulg.(2.8 cm).
- 2) Instale el conducto a través del cuerpo del pasacables y ajústelo con su anillo.

NOTA

- Para instalaciones de conductos, compre un pasacables.

- 4 Vuelva a colocar la placa de conexión del cable/conducto.

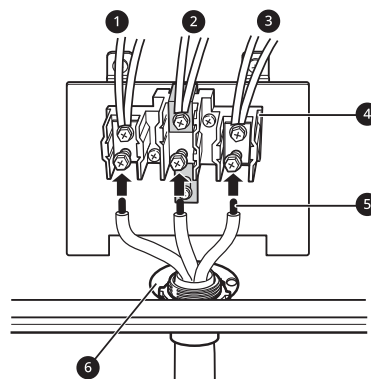
Conexiones de conductos

Si el hilo del conducto es de cobre debe ser un cableado de 8 o 10 AWG.

Si el hilo del conducto es de aluminio debe ser un cableado de 6 u 8 AWG.

- 1 Afloje los 3 tornillos inferiores del bloque de terminales.
- 2 Inserte el extremo expuesto del cable (blanco/ neutro) a través de la abertura central del bloque de terminales. No retire las conexiones de la correa a tierra.
- 3 Inserte los dos extremos expuestos del cable en las aberturas inferiores izquierda y derecha del bloque de terminales.

- 4 Ajuste los 3 tornillos de manera segura al bloque de terminales (aproximadamente de 35 a 50 pulg-lb).



- 1 Negro
- 2 Blanco
- 3 Rojo
- 4 Bloque de terminales
- 5 Extremos del cable
- 6 Placa de conexión del conducto

Conexión de 4 hilos: Conducto

⚠ ADVERTENCIA

- El hilo blanco del medio (neutro) del cable de alimentación o conducto de 4 hilos se deben conectar al poste medio del bloque de terminales principal. Los otros dos hilos del cable de alimentación o conducto se deben conectar a los postes exteriores del bloque de terminales principal. El cuarto cable a tierra (verde) se debe conectar al marco de la cocina con el tornillo de conexión a tierra. De lo contrario, podría causar lesiones personales graves, descargas eléctricas o la muerte.
- Si los tornillos no están ajustados de manera segura, podría generarse una chispa eléctrica y causar lesiones personales graves o incluso la muerte.

Instalaciones del conducto

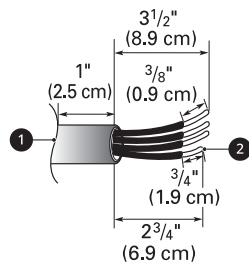
⚠ PRECAUCIÓN

- No instale el conducto sin un pasacables.

22 INSTALACIÓN

- 1 Retire la placa de conexión de conductos de la parte posterior del horno y gírela.
 - Se debe utilizar el orificio para conductos (1 1/8").

- 2 En primer lugar, prepare los hilos del conducto como se indica a continuación.



- ❶ Placa de conexión del cable/conducto
- ❷ Cable de conexión a tierra

- 3 Instale el pasacables del conducto.

- 1) Inserte el pasacables en el orificio para conducto de 1 1/8 pulg.(2.8 cm).
- 2) Instale el conducto a través del cuerpo del pasacables y ajústelo con su anillo.

NOTA

- Para instalaciones de conductos, compre un pasacables.

- 4 Vuelva a colocar la placa de conexión del cable/conducto.

Conexiones de conductos

Si el hilo del conducto es de cobre debe ser un cableado de 8 o 10 AWG.

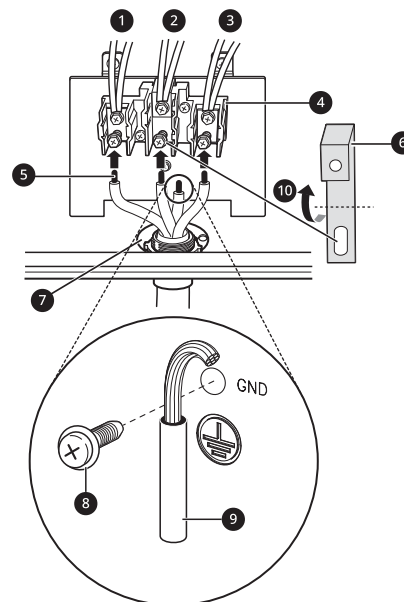
Si el hilo del conducto es de aluminio debe ser un cableado de 6 u 8 AWG.

- 1 Afloje los 2 tornillos inferiores izquierdo y derecho del bloque de terminales. Retire los 2 tornillos centrales inferiores. No descarte ningún tornillo.
- 2 Retire el tornillo de conexión a tierra y doble el extremo de la correa de conexión a tierra para que la ranura quede sobre el orificio del tornillo central que retiró en el paso 1.

- 3 Una el extremo expuesto del cable de conexión a tierra (verde) al marco de la cocina y asegúrelo con el tornillo de conexión a tierra.

- 4 Inserte el extremo expuesto del cable (blanco/ neutro) a través de la abertura central del bloque de terminales. El tornillo central ahora fija la correa de conexión a tierra, plegada hacia arriba, al bloque.

- 5 Inserte los dos extremos expuestos del cable a través de las aberturas izquierda y derecha del bloque de terminales. Ajuste los 3 tornillos de manera segura al bloque de terminales (aproximadamente de 35 a 50 pulg-lb).



- ❶ Negro
- ❷ Blanco
- ❸ Rojo
- ❹ Bloque de terminales
- ❺ Extremos del cable
- ❻ Correa de conexión a tierra
- ❼ Placa de conexión del conducto
- ❽ Tornillo de conexión a tierra
- ❾ Cable de conexión a tierra
- ❿ Doble la correa hacia arriba y fíjela.

Relleno trasero opcional

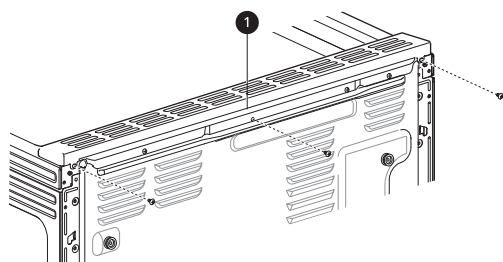
Instalación de la placa trasera

Si la encimera no cubre la abertura en la pared posterior, se necesitará el kit de placa trasera que se suministra con la cocina.

NOTA

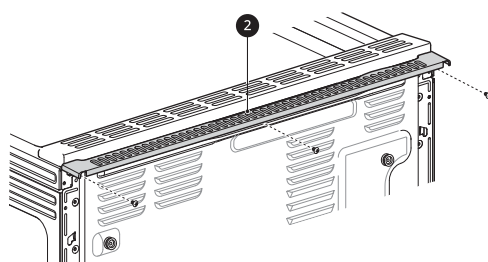
- Si la profundidad de la encimera es mayor que 25 3/8", habrá un espacio entre el kit y la pared posterior.
- Si la profundidad de la encimera es menor que 24 3/4", el panel de control no se colocará al ras de la encimera.

- 1 Con un destornillador, retire los tres tornillos que sujetan la placa superior trasera en su lugar.



1 Placa superior trasera

- 2 Fije el conjunto de placa superior trasera y relleno como se muestra en la imagen, con los tres tornillos que retiró en el paso 1.



2 Placa trasera

Dispositivo antivuelco

Instalación del dispositivo antivuelco

Peligro de vuelco

⚠ ADVERTENCIA

- Un niño o adulto pueden volcar la cocina y morir.

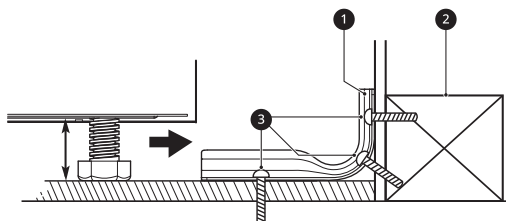


- Coloque el dispositivo antivuelco en la estructura y/o cocina. Verifique que el dispositivo antivuelco se haya instalado y acoplado correctamente siguiendo la guía del soporte antivuelco.
 - Enganche la cocina al dispositivo antivuelco conforme a la guía del soporte antivuelco. Asegúrese que el dispositivo antivuelco se vuelva a acoplar cuando se mueva la cocina según la guía del soporte antivuelco.
 - Vuelva a enganchar el dispositivo antivuelco si mueve la cocina. No opere la cocina sin el dispositivo antivuelco en su lugar y enganchado.
 - Consulte las instrucciones de instalación para obtener los detalles.
 - Si no sigue estas instrucciones puede ocasionar la muerte o quemaduras graves en niños o adultos.
 - Se debe asegurar la cocina con un dispositivo antivuelco aprobado.
 - La cocina puede inclinarse si una persona se pone de pie, se sienta o apoya en la puerta abierta y el dispositivo antivuelco no está instalado de manera adecuada.
 - El uso de este dispositivo no impide que la cocina se caiga si no está bien instalado.
-
- Después de instalar el dispositivo antivuelco, intente inclinar la cocina hacia adelante para verificar una correcta instalación.
 - Esta cocina está diseñada para cumplir con todos los estándares de vuelco reconocidos por la industria para todas las condiciones normales.
 - La instalación del dispositivo antivuelco debe cumplir con todos los códigos locales para asegurar el electrodoméstico.

24 INSTALACIÓN

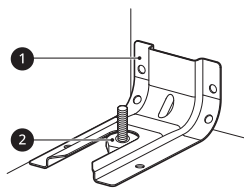
Uso de la plantilla de soporte antivuelco

- Se incluye un soporte antivuelco con una plantilla de instalación. Las instrucciones incluyen la información necesaria para completar la instalación. Lea y siga la hoja de instrucciones de instalación de la cocina.
- Los tornillos ③ deben ser aptos para madera u hormigón.



- ① Soporte antivuelco
- ② Placa de pared

Colocación del dispositivo antivuelco



- ① Soporte antivuelco
- ② Pata de nivelación

- 1 Deslice la cocina contra la pared y asegúrese de que la pata trasera se deslice y se enganche en el soporte antivuelco.
- 2 Verifique la correcta instalación sujetando el borde delantero de la placa de cocción e intente inclinar la cocina hacia adelante.

Prueba de funcionamiento

Pruebe la cocina antes de usarla

Verifique si la cocina está instalada correctamente y realice un ciclo de prueba.

- 1 Antes de usar la placa de cocción por primera vez, límpiela con un limpiador para placas de cocción de cerámica. Esto ayuda a proteger la parte superior y facilita la limpieza.

- 2 Gire cada perilla hasta la posición **HI** para verificar que los elementos calentadores de la superficie funcionan correctamente. Los elementos deben emitir un brillo rojo e irradiar calor, y deben cumplir el ciclo de encendido y apagado periódicamente, incluso cuando las perillas estén en la posición **HI**. Este ciclo evita que la vitrocerámica se quiebre debido al choque térmico.

- 3 Ahora verifique el funcionamiento del horno. Presione **Bake**. En la pantalla aparece 350 °F. Presione **START**.

- 4 El horno debe terminar de precalentarse en 15 minutos y el ventilador de convección debe funcionar mientras el horno se está precalentando.

- 5 Después de controlar el funcionamiento del horno, suba la temperatura a 450 °F y deje el horno encendido durante una hora, como mínimo, para ayudar a remover cualquier resto de aceite que pudiera causar humo y olores al usar el horno por primera vez.

NOTA

- Cuando la cocina se usa por primera vez, podría salir humo.