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OWNER'S MANUAL

WASHING MACHINE

Read this owner's manual thoroughly before operating the appliance and keep it handy for reference at all times. This abridged owner's manual addresses user safety, precautions, and installation information.

To view the complete owner's manual, you may:

1. Online manual: Visit the LG website at: <http://gscs-manual.lge.com/Total/HQ/GatewayPage/main.html> or scan the QR code above; or
2. Printable PDF manual: Visit lg.com and search for your model number; or
3. Call or write to customer service as provided in your Limited Warranty.

ENGLISH

WT7005C* / WT7010C* / WT7305C* / WT7800H*A / WT7850H*A / WT6105C*



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IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

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.

WARNING STATEMENTS

WARNING

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

Installation

- Adhere to all industry recommended safety procedures including the use of long-sleeved gloves and safety glasses.
- Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
- Before use, the appliance must be properly installed as described in this manual.
- To reduce the risk of severe injury or death, follow all installation instructions.
- Refer to the **INSTALLATION INSTRUCTIONS** for detailed grounding procedures. Installation instructions are packed with the appliance for the installer's reference. If the appliance is moved to a new location, have it checked and reinstalled by qualified service personnel.
- Moving or installation of the appliance requires two or more people.
- Do not install the appliance in humid spaces.
- Store and install the appliance where it will not be exposed to temperatures below freezing or exposed to outdoor weather conditions.
- This appliance is not designed for maritime use or for mobile installations such as in RVs, trailers, or aircraft.
- Strongly recommend not using a drain pan when installing this appliance, as standing water in the drain pan may increase the risk of electric shock, injury, or death.

4 IMPORTANT SAFETY INSTRUCTIONS

- Keep packing materials out of the reach of children. Packaging material can be dangerous for children. There is a risk of suffocation.
- Destroy the carton, plastic bag, and other packing materials after the appliance is unpacked. Children might use them for play. Cartons covered with rugs, bedspreads, or plastic sheets can become airtight chambers.
- The appliance must be installed and electrically grounded by qualified service personnel in accordance with local codes.
- When installing or moving the appliance, be careful not to pinch, crush, or damage the power cord.
- Connect to a properly rated, protected, and sized power circuit to avoid electrical overload.
- This appliance must be positioned near to an electrical power supply.
- Disconnect the power cord, house fuse or circuit breaker before installing or servicing the appliance.
- The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock from this appliance.
- Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.
- Use new hoses when connecting the appliance to the water supply. Do not reuse old hoses.

Operation

- Read all instructions before using the appliance and save these instructions.
- Use this appliance only for its intended purpose.
- Clothing or articles that are waterproof or water resistant must be washed in the Waterproof cycle only. (Examples include water resistant clothing, mattress covers, outdoor clothes, plastic mats.) **WARNING:** Failure to closely follow these instructions may result in an abnormal vibration and out-of-balance condition that could result in injury, property damage, and/or appliance damage.
- If the product has been submerged in water, sitting in standing water, or waterlogged, do not come in contact with the product and immediately contact an LG Electronics customer information center for instructions before resuming use.
- If you detect a strange sound, a chemical or burning smell, or smoke coming from the appliance, unplug it immediately, and contact an LG Electronics Customer Information Center.
- Under certain conditions, hydrogen gas may be produced in a hot-water system that has not been used for two weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot-water system has not been used for such a period, before using the appliance, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
- Do not reach into the washer if the tub or drum, agitator, or any interior parts are moving. Before loading, unloading, or adding items, press **Start/Pause** and allow the tub or drum to coast to a complete stop before reaching inside.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Do not allow children or pets to play on, in or with the appliance. Close supervision is necessary when the appliance is used near children or pets.
- Keep laundry products out of children's reach. To prevent injury to persons, observe all warnings on product labels.
- Repair or immediately replace all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- Never unplug the appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.
- Do not use an extension cord or adapter with this appliance.
- Do not grasp the power cord or touch the appliance controls with wet hands.

- Do not modify or extend the power cord.
- If the electrical supply cord is damaged, it must only be replaced by the manufacturer or its service agent or a similar qualified person in order to avoid a hazard.
- Do not put oily or greasy clothing, candles or flammable materials on top of the appliance.
- Keep the area underneath and around your appliances free of combustible materials (lint, paper, rags, etc.), gasoline, chemicals and other flammable vapors and liquids.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Do not mix chlorine bleach with ammonia or acids such as vinegar. Follow package directions when using laundry products. Incorrect usage can produce poisonous gas, resulting in serious injury or death.
- Never use harsh chemicals, abrasive cleaners, or solvents to clean the washer. They will damage the finish.
- Do not wash laundry that has been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, vegetable or cooking oil, or other flammable or explosive substances, as they give off vapors that could ignite or explode.
- Do not add gasoline, dry cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
- In the event of a gas leak (propane gas, LP gas, etc.), do not operate this or any other appliance. Open a window or door to ventilate the area immediately.
- Do not tamper with controls.
- Fix the drain hose securely in place to avoid flooding.
- Do not abuse, sit on, or stand on the lid of the appliance.
- Keep hands and foreign objects clear of the lid and latch area when closing the lid.
- Always check the inside of the appliance for foreign objects.

Maintenance

- Do not repair or replace any part of the appliance. All repairs and servicing must be performed by qualified service personnel unless specifically recommended in this owner's manual. Use only authorized factory parts.
- Disconnect this appliance from the power supply before cleaning and attempting any user maintenance. Turning the controls to the OFF position does not disconnect this appliance from the power supply.
- Remove any dust or foreign matter from the power plug pins.
- Do not disassemble or repair the appliance by yourself.
- Remove the lid before the appliance is removed from service or discarded to avoid the danger of children or small animals getting trapped inside.
- Make sure the dispenser drawer or lid is closed at all times when not being filled with laundry products.

Grounding Instructions

- Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service personnel if you are in doubt whether the appliance is properly grounded. Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- The appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. The appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.

6 IMPORTANT SAFETY INSTRUCTIONS

CAUTION STATEMENTS

CAUTION

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

Installation

- Install the product on a firm and level floor.

Operation

- Do not place objects on top of the appliance.
- Turn off the water faucets and unplug the appliance if the appliance is to be left for an extended period of time, such as during vacations.
- ALWAYS follow the fabric care instructions supplied by the garment manufacturer.
- Use fabric softeners or products to eliminate static only as recommended by the manufacturer.
- Do not combine laundry products for use in one load unless specified on the label.
- Do not touch draining water which may be hot.
- If the drain hose and the water inlet hose are frozen in winter, defrost them before using the appliance.
- Do not store or spill liquid detergents, cleaners, or bleaches (chlorine bleach, oxygen bleach) on the appliance. Doing so may result in corrosion, discoloration or damage to the surface of the appliance.

SAVE THESE INSTRUCTIONS

PRODUCT OVERVIEW

Product Features

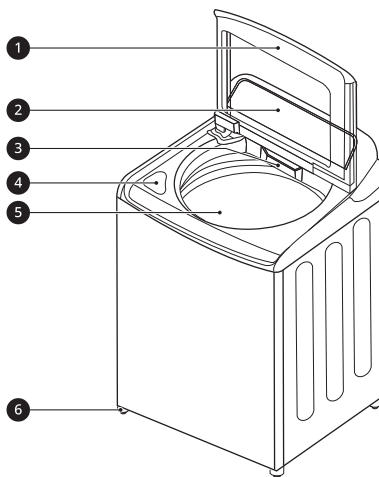
The images in this guide may be different from the actual components and accessories, which are subject to change by the manufacturer without prior notice for product improvement purposes.

NOTE

- For your safety and for extended product life, use only authorized components. The manufacturer is not responsible for product malfunction, property damage or bodily injury caused by the use of separately purchased unauthorized components, parts, or non-LG products.

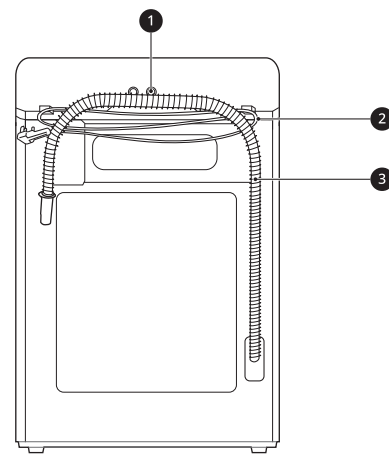
ENGLISH

Front View



- ❶ Lid
- ❷ Control Panel
- ❸ Detergent Dispenser Drawer
- ❹ Liquid Bleach Compartment
- ❺ Tub
- ❻ Leveling Feet

Rear View



- ❶ Water Inlets
- ❷ Power Cord
- ❸ Drain Hose

8 PRODUCT OVERVIEW

Accessories

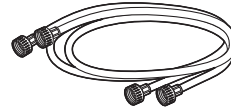
Required Accessories (sold separately)

Included Accessories



1

1 Tie Strap



1

1 Hot and Cold Water Hoses

Product Specifications

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

Model	WT6105C*	WT7010C*	WT7005C*	WT7305C* / WT7800H*A	WT7850H*A
Electrical Requirements	120 VAC @ 60 Hz				
Min. / Max. Water Pressure	20 - 120 psi (138 - 827 kPa)				
Dimensions (Width X Depth X Height)	27" X 28 3/8" X 44 1/2" (68.6 cm X 72.1 cm X 113 cm)				
Maximum Height with Lid Open	57 1/4" (145.3 cm)				
Net Weight	116.9 lb (53 kg)	123.5 lbs. (56 kg)	127.9 lbs. (58 kg)	130 lbs. (59 kg)	138.9 lbs. (63 kg)
Max. Spin Speed	800 RPM (±50 RPM)			950 RPM (±50 RPM)	

INSTALLATION

Before Installing

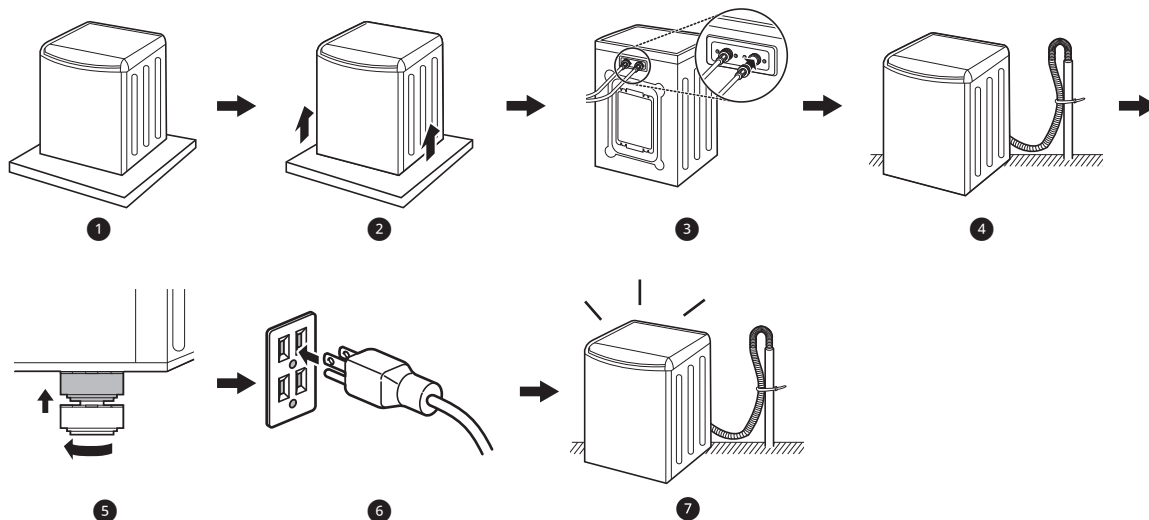
⚠ WARNING

- Moving or installation of the appliance requires two or more people. Failure to follow these instructions may result in injury.
- Store and install the appliance where it will not be exposed to temperatures below freezing or exposed to outdoor weather conditions. Failure to follow this warning can cause product or part failure, serious injury, fire, electric shock, or death.
- Properly ground the washer to conform with all governing codes and ordinances. Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- To reduce the risk of electric shock, do not install the appliance in humid spaces. Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- To ensure proper airflow, do not block the large opening on the bottom of the washer with carpeting or other materials.
- Do not remove the ground prong from the power cord. Do not use an adapter or extension cord. Plug into a grounded 3-prong outlet. Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing. Service personnel - Do not contact the following parts while the appliance is energized: pump, motor, noise filter cover, protective cover and heater (on applicable models).

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Installation Overview

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

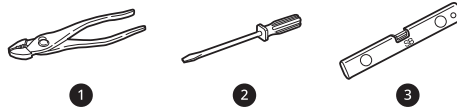


- 1 Choosing the Proper Location
- 2 Unpacking and Removing Shipping Material
- 3 Connecting the Water Inlet Hoses
- 4 Connecting the Drain Hose
- 5 Leveling the Washer

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- 6 Connecting to the Power Supply
- 7 Final Installation Check

Tools Needed



- 1 Pliers
- 2 Flat-Blade Screwdriver
- 3 Level

Choosing the Proper Location

Check the following requirements for the install location before installing the washer.

- Allow for sufficient space between the walls and the washer for installation.
- Make sure that the floor is clean, dry and free of dust, dirt, water and oil so the leveling feet cannot slide easily. Leveling feet that can move or slide on the floor can contribute to excess vibration and noise.
- If the floor has too much flex, reinforce it to make it more rigid. If the floor is not solid, it may cause severe vibration and noise.

Power Outlet

The power outlet must be within **60 inches (1.5 m)** of either side of the washer.

- Position the washer so that the outlet and plug are easily accessible.
- Do not overload the outlet with more than one appliance.
- The outlet must be grounded in accordance with current electrical wiring codes and regulations.
- Use a time-delay fuse or circuit breaker.
- It is the personal responsibility and obligation of the washer owner to have a proper outlet installed by a qualified electrician.

Flooring

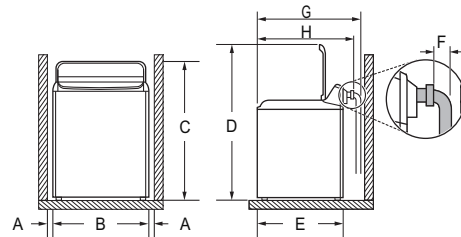
- To minimize noise and vibration, install the washer on a level, solidly constructed floor capable of supporting the washer without flexing or bouncing.

- The washer must be installed on firm flooring to minimize vibration during the spin cycle. Concrete flooring is best, but a wood floor is sufficient, provided it is built to FHA standards.
- The floor under the washer must not slope more than **1 inch (2.5 cm)** from front to back or side to side.
- Installing on carpeting and soft tile surfaces is not recommended.
- Never install the washer on a platform or weakly supported structure.

Floor Installation

To ensure sufficient clearance for water inlet hoses, drain hose and airflow, allow minimum clearances of at least **1 inch (2.5 cm)** at the sides and **4 inches (10 cm)** behind the washer. Be sure to allow for wall, door, or floor moldings that may increase the required clearances.

Minimum vertical space from floor to overhead shelves, cabinets, ceilings, etc., is **58 inches (147 cm)**.



Dimensions and Clearances	
A	1" (2.5 cm)
B	27" (68.6 cm)
C	44 1/2" (113 cm)

Dimensions and Clearances	
D	57 1/4" (145.3 cm)
E	26 3/4" (68 cm)
F	3 1/2" (9 cm)
G	32" (81.1 cm)
H	28 3/8" (72.1 cm)

Unpacking and Removing Shipping Material

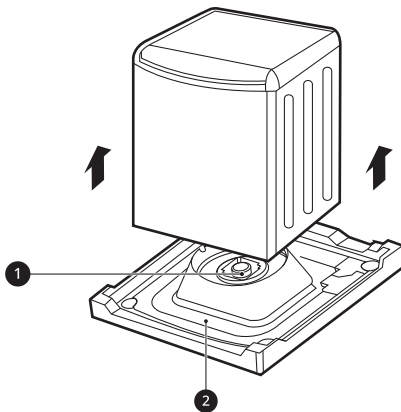
Remove all shipping materials from the washer for proper operation and inspect it for shipping damage.

CAUTION

- Failure to remove shipping materials can cause excessive noise and vibration.

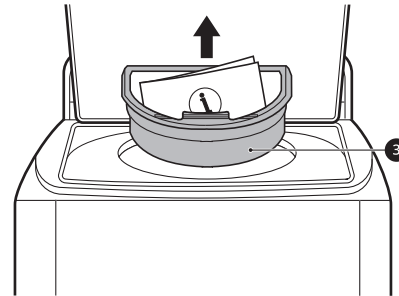
Unpacking Shipping Material

- 1 Lift the washer off of the foam base.
 - After removing the carton and shipping material, lift the washer off the foam base.
 - Make sure the plastic tub support ① comes off with the base and is not stuck to the bottom of the washer.
 - If you must lay the washer down to remove the carton base ②, always protect the side of the washer and lay it carefully on its side. Do not lay the washer on its front or back.



- 2 Remove the foam tub insert.

- To prevent damage, do not remove the foam insert ③ from the tub until the washer is in the final location.

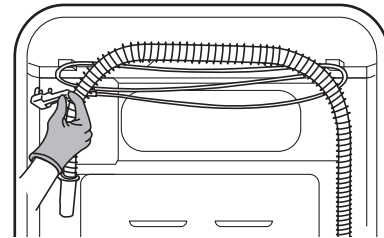


NOTE

- Once removed, save the foam insert for future use. If the washer needs to be moved, the foam insert will help prevent damage during transportation.

- 3 Unfasten the power cord.

- Unfasten the power cord from the back of the washer.



Connecting the Water Inlet Hoses

To avoid the risk of costly water damage, purchase and install new inlet hoses when installing the washer.

WARNING

- Do not overtighten the hoses or cross-thread the hose fittings. Overtightening or cross-threading can damage the valves or couplings, resulting in leaking and property damage.
- Do not reuse old hoses. Use only new hoses when installing the washer. Old hoses could leak or burst causing flooding and property damage. Contact an LG Customer Information Center for assistance in buying hoses.

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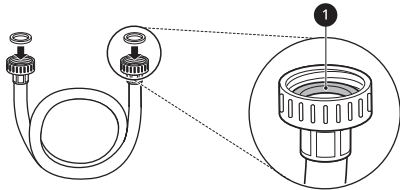
NOTE

- Periodically check the hoses for cracks, leaks, and wear, and replace the hoses every five years.
- Do not stretch the water hoses intentionally, and make sure that they are not pinched, crushed or kinked by other objects.
- Water supply pressure must be between **20 psi** and **120 psi (138 - 827 kPa)**. If the water supply pressure is more than **120 psi**, a pressure reducing valve must be installed.
- Your hot water heater should be set to deliver water at **120 - 135°F (48 - 57°C)** to allow the washer to properly control wash temperatures.
- Do not store or install the washer in a location subject to freezing temperatures. Damage to the water inlet hoses and internal mechanisms of the washer can result. If the washer was exposed to freezing temperatures prior to installation, allow it to stand at room temperature for several hours before use and check for leaks prior to operation.
- Do not use flood-preventing hoses with auto shutoff devices. The devices can be tripped during fill and prevent the washer from filling properly.

How to Connect the Water Inlet Hoses

1 Check the fittings and seals.

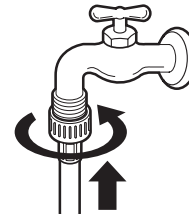
- Inspect the threaded fitting on each hose and make sure there is a rubber seal **1** in place in both ends of each hose to prevent leaking.



2 Connect the water supply hoses.

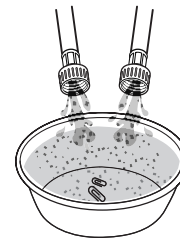
- Connect the water inlet hoses to the hot and cold water faucets tightly by hand and then tighten another 2/3 turn with pliers.

- Connect the blue hose to the cold water faucet and the red hose to the hot water faucet.



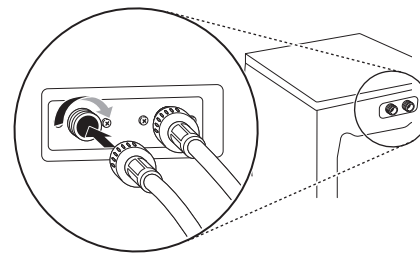
3 After the hoses are connected, turn on the water faucets and flush out any foreign substances such as dirt, sand, or sawdust.

- Let the water drain into a bucket, and check the water temperature to make sure you've connected the hoses to the correct faucets.



4 Attach the inlet hoses to the back of the washer.

- Attach the hot water inlet hose to the hot water inlet on the back of the washer. Attach the cold water inlet hose to the cold water inlet on the back of the washer.
- Tighten the fittings securely. Turn on both faucets all the way and check for leaks at both ends of the hoses.



Connecting the Drain Hose

Connect the drain hose to either a standpipe or laundry tub.

⚠ WARNING

- The drain hose should always be properly secured. Failure to properly secure the drain

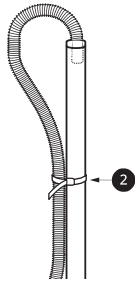
hose can result in flooding and property damage.

NOTE

- The drain must be installed in accordance with any applicable local codes and regulations.
- Make sure that the drain hose is not stretched, pinched, crushed, or kinked.
- The end of the drain hose should be located a minimum of **29.5 inches (75 cm)** and a maximum of **96 inches (244 cm)** above the bottom of the washer.
- For best results, locate the end of the drain hose no higher than **66 inches (168 cm)** above the bottom of the washer. As the drain outlet is raised beyond **66 inches (168 cm)**, the drain function will be increasingly affected.
- Never create an airtight seal between the hose and the drain with tape or other means. If no air gap is present, water can be siphoned out of the tub resulting in poor wash/rinse performance or clothing damage.

Using a Standpipe to Drain

- 1 Insert the end of the drain hose into the standpipe.
- 2 Use the provided tie strap **1** to secure the drain hose in place.



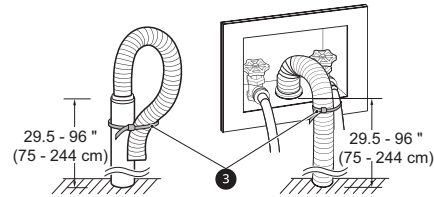
- 3 If the water valves and drain are built into the wall, fasten the drain hose to one of the water hoses with the provided tie strap **2** (ribbed side on inside).

CAUTION

- Do not insert the end of the drain hose into the standpipe more than **8 inches (20 cm)**. Doing so can cause siphoning, odors, or improper draining.

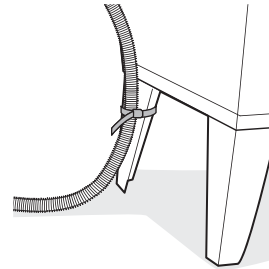
NOTE

- If the drain is large enough for the flange on the hose to fit inside, then do not insert the flange more than 1 - 2 inches into the drain.



Using a Laundry Tub to Drain

- 1 Hang the end of the drain hose over the side of the laundry tub.
- 2 Use the provided tie strap to secure the drain hose in place.



Leveling the Washer

The tub of the washer spins at very high speeds. To minimize vibration, noise, and unwanted movement, the floor must be a solid, level surface.

CAUTION

- Using the washer without leveling it may cause excess vibration and noise, leading to a washer malfunction.
- Adjust the leveling feet only as far as necessary to level the washer. Extending the leveling feet more than necessary can cause the washer to vibrate.

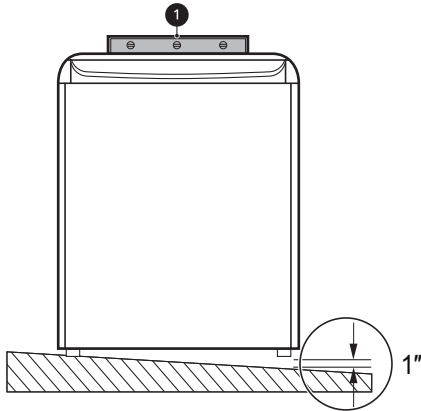
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NOTE

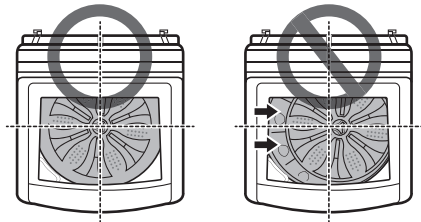
- Before installing the washer, make sure that the floor is clean, dry and free of dust, dirt, water and oil so the washer feet cannot slide easily. Feet that move or slide on the floor can contribute to excessive vibration and noise.

How to Level the Washer

- 1 Position the washer in its final location.
 - Take special care not to pinch, strain, or crush the water and drain hoses. If you have a carpenter's level **1**, you can use it to check that the washer is level. The slope beneath the washer should not exceed **1 inch**, and all 4 leveling feet must rest firmly on the floor.



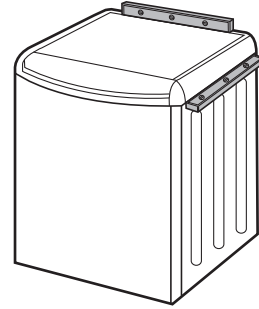
- 2 Open the lid and look from above to see if the tub is centered.
 - If the tub is not centered, readjust the front feet. If you have a level, check the washer with the level.



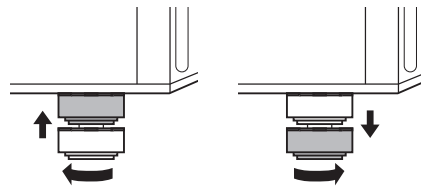
NOTE

- To check if the washer is level from side to side, place a level on the back edge of the lid.
- To check if the washer is level from front to back, place a level on the edge where the cabinet side meets the top cover. Do not place the level on

the top of the lid. Using these surfaces will result in the washer being unlevel.



- 3 Adjust the leveling feet.
 - Turn all 4 leveling feet in one direction to raise the washer or the other direction to lower it.



- 4 Recheck the washer's levelness.
 - Push or rock the top edges of the washer gently to make sure the washer does not rock. If the washer rocks, readjust the leveling feet.
 - If the lid does not stay open properly, extend the front leveling legs until the washer is level from front to back.

Final Installation Check

Connecting to the Power Supply

Plug the washer into a 120 VAC, 60 Hz grounded 3-prong outlet.

⚠ WARNING

- Do not use a worn or damaged power cord or power plug. Replace or repair it immediately. Failure to do so may result in death, fire, electric shock, or malfunction.
- Do not modify the power cord and plug provided with the appliance. Do not damage it when installing or moving the appliance. Doing so may result in death, fire, electric shock, or malfunction.

- Make sure that the appliance is grounded.
- Connect this appliance to a grounded outlet conforming to the rating prior to use. Failure to do so may result in fire, electric shock, or malfunction.
- Do not damage or cut off the ground prong of the power cord. Doing so may cause death, fire, electric shock, or product malfunction.
- Improper connection of the equipment-grounding conductor can result in risk of electric shock. Check with a qualified electrician or service technician if you are in doubt as to whether the appliance is properly grounded. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.
- The appliance and outlet must be positioned so that the plug is easily accessible.
- Do not use adapter or extension cords. Doing so may result in serious injury, fire, electric shock, or death.
- For best performance, plug the appliance into its own individual outlet. This helps prevent overloading house wiring circuits which could cause a fire hazard from overheated wires.
- If necessary, use a new, UL-listed 3-prong (grounding) plug rated at no less than the branch circuit. Do not use an extension cord longer than 3 feet. Failure to follow these warnings may result in serious injury, fire, electric shock, or death.

Other models:

Press and hold the **Spin** and **Soil** buttons simultaneously until an **In 5** code appears in the display.

- **In** is displayed first, and **5**, **50**, or **5E** is displayed.
- **In 5** : Initial test
- **In 50** : Previous test result was good.
- **In 5E** : Previous test ended with an error.
- The indication is different for each model.

4 Press the **Start/Pause** button.

- The test will run for about 3 minutes.
- The test automatically checks the water inlet hoses and the drain hose.

5 Check the display for results.

WT6105C model:

Check the **Wash**, **Rinse** and **Spin** LEDs for results.

- LEDs are all off: Initial test results are normal.
- LEDs are all on: Previous test results were normal.
- LEDs are flashing: Previous test resulted in an error.

6 At the end of the test cycle, **End** or **0** will display. The washer will shut off automatically after a short delay.

Testing the Washer

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

- 1** Make sure that the tub is empty. Do not load anything in the tub for this test. Make sure that the water faucets for the washer are fully turned on.
- 2** Press the **Power** button.
- 3** **WT6105C model:** Press and hold the Temp. and **Water/Rinse** buttons at the same time until the LEDs for the cycle status (**Wash/Rinse/Spin**) all light up.

Installation Check Error Codes

Refer to the chart below before calling for service.

Error Code	Solution
I E or Warm LED flashes	<ul style="list-style-type: none"> • Fully open the water faucet. • Straighten out any kinks in the inlet hoses and make sure the hoses are not pinched against the wall or under the washer.

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Error Code	Solution
E or Cold LED flashes	<ul style="list-style-type: none">• Straighten out any kinks in the drain hose and make sure the hose is not pinched against the wall or under the washer.• Remove and flush out the drain hose to remove clogs.• Adjust or repair the drain. Maximum drain height is 96 inches. Recommended drain height is between 29.5 inches and 66 inches.

OPERATION

Before Use

WARNING

- To reduce the risk of fire, electric shock, or injury to persons, read the **SAFETY INSTRUCTIONS** before operating this appliance.

Operation Overview

- 1** Sort laundry and load the washer.
 - Sort laundry by fabric type, soil level, color and load size, as needed. Open the lid and load items into the washer.
 - If using single-use detergent packs, or gel or tablet detergents, place them in the tub before loading the laundry.
- 2** Add cleaning products.
 - Add the proper amount of HE (High-Efficiency) detergent to the detergent dispenser.
 - If desired, add bleach or fabric softener to the appropriate dispensers.
 - Do not place liquid or powdered detergent packs, or gel or tablet detergents in the dispenser.
- 3** Turn on the washer.
 - Press the **Power** button to turn on the washer.
 - The lights above the cycle buttons will illuminate and a chime will sound.
- 4** Select a cycle.
 - Turn the cycle selector knob or press the cycle buttons repeatedly until the desired cycle is selected.
 - The preset wash temperature, spin speed, soil level and option settings for the selected cycle are shown. (Model **WT6105C** shows only the temperature and options.)
 - The **Normal** cycle must be selected in order to change its default settings.
 - Pressing the **Start/Pause** button without selecting a cycle immediately starts the **Normal** cycle with the default settings.

- 5** Adjust settings.
 - Default settings for the selected cycle can be changed, if desired, using the cycle modifier and option buttons.
 - Not all modifiers and options are available on all cycles. A different chime sounds and the LED does not light up if the selection is not allowed.
- 6** Begin cycle.
 - Press the **Start/Pause** button to begin the cycle. The lid locks, and the washer agitates briefly without water to measure the weight of the load.
 - If the **Start/Pause** button is not pressed within a certain time, the washer shuts off and all settings are lost.

NOTE

- You must press and hold the **Power** button when turning off the appliance. This helps prevent accidentally turning it off during a cycle.

- 7** If necessary, add additional items to the tub while the **Add Garments** light is on (on some models).
 - This light turns on at the beginning of the wash cycle to indicate when it is safe to add items to the tub.
 - Press the **Start/Pause** button to pause the cycle and add items to the tub. Press the **Start/Pause** button to resume the cycle.
 - Adding items after the **Add Garments** light turns off may result in poor wash performance.
- 8** End of cycle.
 - When the cycle is finished, a melody sounds. Immediately remove the clothing from the washer to reduce wrinkling.
 - If the washer includes lint filters, remember to check lint filters after every 2 to 3 loads.

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Sorting Laundry

Grouping Similar Items

For the best washing results, and to reduce the possibility of damage to clothing, sort clothing into loads made up of similar items.

Mixing different fabric types and/or soil levels can result in poor wash performance, color transfer, discoloration, fabric damage or linting. Fabrics should be sorted into groups as described below.

Colors

Sort articles by color. Wash dark clothes separately from light colors or whites. Mixing dark clothes with light clothes can result in dye transfer or discoloration of the lighter clothes.

Soil Level

Wash heavily soiled clothing together. Washing lightly soiled clothing in the same load with heavily soiled clothing could result in poor wash performance for the lightly soiled clothing.

Fabric Type

Delicate articles should not be mixed with heavy or sturdy fabric types. Washing heavy fabrics with delicates can result in poor wash performance for the heavy fabrics and possible damage to the delicates.

Lint Type

Some fabrics attract and bind lint to them while others give off lint in the laundry process. Avoid mixing these lint collectors and lint producers in the same load. Mixing these fabrics will result in pilling and linting on the lint collectors. (For example, lint collector - knit sweater; lint producer - terry cloth towels.)

How to Sort Laundry

By Colors	By Soil	By Fabric	By Lint
Whites	Heavy	Delicates	Lint Producer
Lights	Normal	Easy Care	Lint Collector
Darks	Light	Sturdy	












CAUTION

- The washer can be fully loaded, but the tub should not be tightly packed with items. The lid of the washer should close easily.

- Use the **Bedding** cycle for buoyant or nonabsorbent items such as pillows or comforters. Failure to follow this caution can result in leakage.
- Clothing or articles that are waterproof or water resistant must be washed in the **Waterproof** cycle only. (Examples include water resistant clothing, mattress covers, outdoor clothes, and plastic mats.) Using another cycle may result in personal injury or damage to the washer, clothes, walls, floor, and surrounding objects due to abnormal vibration.

Fabric Care Labels

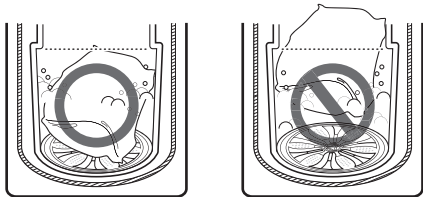
Many articles of clothing include a fabric care label. Using the chart below, adjust the cycle and option selections to care for your clothing according to the manufacturer's recommendations.

Category	Label	Directions
 Washing		Hand wash
		Machine wash, Normal cycle
		Perm Press/Wrinkle Resistant setting (which has a cool down or cold spray before the slower spin)
		Gentle/Delicate setting (slow agitation and/or reduced wash time)
		Do not wash
		Do not wring
Water Temperature	...	Hot
	..	Warm
	.	Cold/Cool
 Bleach Symbols		Any bleach (when needed)
		Only non-chlorine bleach (when needed)
		Do not bleach

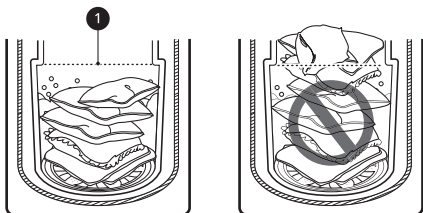
Loading the Washer

General Tips

- Check and empty pockets. Paper clips, coins, matches, and other items can damage clothing and the washer.
- Close zippers and hooks, and tie drawstrings to prevent snagging or tangling of clothes.
- Pretreat heavily stained areas for best results.
- Brush off heavy soil, dust, and hair from items before washing. Excess dirt or sand can abrade other fabrics and lead to poor wash performance.
- Combine large and small items in the tub. Load large items first. Large items should not be more than half of total load.
- For best results, load dry items only. If washing very wet items, wring out excess water before loading, or run a **Spin Only** cycle to extract excess water before adding detergent and starting the desired cycle.
- The washer can be fully loaded, but the tub should not be tightly packed with items. The lid of the washer must close easily.



- The washer will not fill or operate with the lid open.
- Do not overload the tub. Clothes should fit loosely in the tub under the maximum fill line ①. Loading clothes over the fill line may result in damage to clothing and the washer.
 - Do not press down on items while stacking them in the tub.
 - Load clothes loosely, and do not overfill the tub. Clothes need room to circulate in order to get clean.



Bulky Items

- Do not wash entire pillows or cushions. Remove pillow or cushion inserts and wash the covers only.
- Use the **Bedding** cycle for large or bulky items such as poly-filled jackets, comforters, pillows, etc. These items may not be as absorbent as other laundry items and should be sorted into a separate wash load for best performance.
- Bulky items should be placed as far down in the tub as possible for best performance. Always place buoyant items at the bottom of the tub. The washer will automatically detect the load size. Because of the high efficiency wash system, the water level may not completely cover the load.

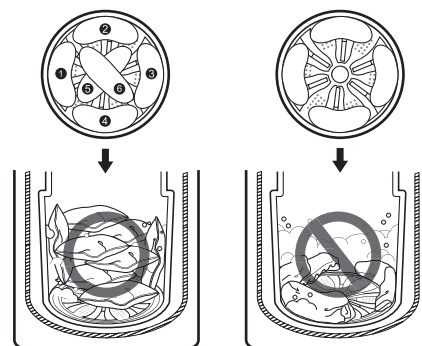
Small Items

- Do not wash a single small item. Add enough similar items to the load to prevent an out-of-balance load.
- Wash small, light items in a mesh bag. Small items can get caught in the impeller at the bottom of the tub, and brassiere hooks can damage other items or the tub.

General Tips for Models with an Impeller

If the appliance uses a low profile rotating hub in the drum, follow these instructions when loading the washer.

- For best performance, load clothes as shown.



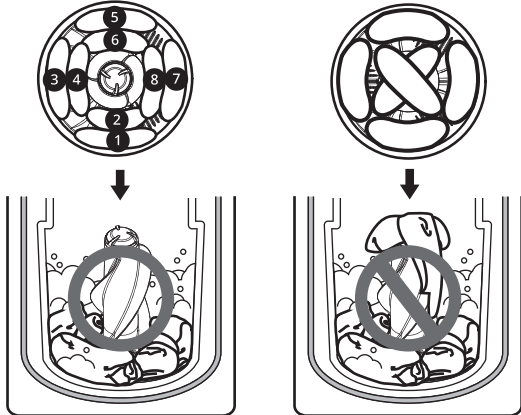
- Wash thick, bulky items individually. Heavy blankets, comforters, bedspreads, or pet beds can get tangled or cause an unbalanced load if combined with other items.

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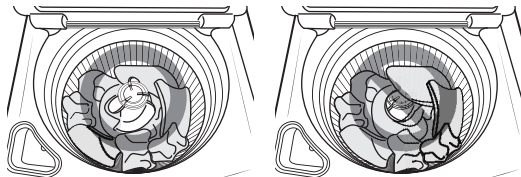
General Tips for Models with an Agitator

If the appliance uses a tall, vertical spindle in the drum, follow these instructions when loading the washer.

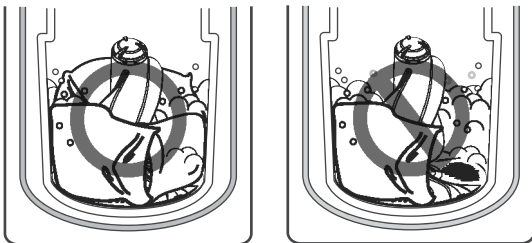
- For best performance, load clothes as shown.



- To reduce tangling, load items loosely in even piles surrounding the agitator.

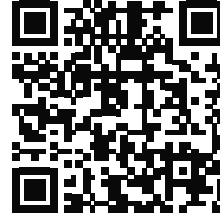


- Do not load a single bulky item unless it fills the drum. Load several small bulky items around the agitator to balance the load.



- Do not load bulky items such as pet beds that are too large or stiff to move easily around the agitator. Impeding the motion of the drum or agitator could cause damage to the items or the washer.

Total/DFZ/NA/TL/TD/main.html or by scanning the QR code.



- Sorting Laundry
- Adding Cleaning Products
- Control Panel
- Wash Cycles
- Cycle Modifiers
- Special Care Features
- Options and Extra Functions

Additional Operation Information

The complete owner's manual can be found on the LG website at: <http://gscs-manual.lge.com/>

SMART FUNCTIONS

LG ThinQ Application

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.

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.

Smart Diagnosis™ Function

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 Audible Diagnosis to Diagnose Issues

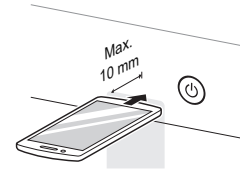
Follow the instructions below to use the audible diagnosis method.

- 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 **Power** button to turn on the appliance.

- Do not press any other buttons.

- 2 Hold the mouthpiece of your phone close to **Power** button.



- 3 Press and hold the **Temp.** button for 3 seconds or longer while continuing to hold your phone near the **Power** button.

- 4 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

⚠ WARNING

- To reduce the risk of fire, electric shock, or injury to persons, read this entire owner's manual, including the **SAFETY INSTRUCTIONS**, before operating this appliance.
- Unplug the appliance before cleaning to avoid the risk of electric shock. Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- Do not use volatile substances (benzene, paint thinner, alcohol, acetone, etc.), abrasive cleaners, or detergents with strong chemical components when cleaning the appliance. Doing so may cause discoloration or damage to the appliance, or may cause a fire.
- Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing. Service personnel - Do not contact the following parts while the appliance is energized: pump, motor, noise filter cover, and heater (on applicable models).

Regular Cleaning

Care after Wash

- Always remove items from the washer as soon as the cycle is complete. Leaving damp items in the washer can cause wrinkling, color transfer, and odor.
- After the cycle is finished, wipe the lid and the inside of the lid seal to remove any moisture.
 - Wipe the body of the washer with a dry cloth to remove any moisture.
 - Leave the lid open to dry the tub interior.

NOTE

- Make sure children and pets do not climb into the tub. Engage the **Control Lock** feature if needed to prevent children from accidentally starting a wash cycle.

Cleaning the Exterior

Proper care of your washer can extend its life.

Lid:

- Wash with a damp cloth on the outside and inside and then dry with a soft cloth.

Exterior:

- Immediately wipe off any spills.
- Wipe with a damp cloth.
- Do not touch the surface or the display with sharp objects.

Periodic Maintenance

Cleaning the Tub

Over time, residue may build up in the tub, leading to mildew or a musty odor. Run the **Tub Clean** cycle **monthly** to remove residue and prevent odor.

NOTE

- Make sure to run the **Tub Clean** cycle only when the tub is empty. Never load laundry while using this cycle. The laundry may be damaged or contaminated with cleaning products.
- Run the cycle more often under heavy use conditions or if odor is already present.
- If mildew or musty smell already exists, run this cycle once a week for three consecutive weeks.

1 Remove any clothing from the tub.

2 Adding cleaning agents.

Cleaner	Instructions
Tub cleaner	Follow manufacturer's recommendations.
Lime scale remover	
Liquid chlorine bleach	Add to main wash liquid detergent dispenser.
Powdered cleaner	Follow manufacturer's recommendations.
Cleaning tablets	Place directly into the washer tub.

- For other tub cleaning products, follow the cleaner manufacturer's instructions and recommendations.
- Do not exceed the maximum fill line when adding bleach or powdered cleaners. Powdered cleaners may remain in the tub after cleaning.

- 3 Close the lid and press the **Power** button to turn on the washer.
- 4 Turn the knob or press the cycle buttons to select the **Tub Clean** cycle then press the **Start/Pause** button to begin the cycle.
- 5 After the cycle ends, open the lid and allow the tub interior to dry completely.

WARNING

- Make sure children and pets do not climb into the tub. Engage the **Control Lock** feature if needed to prevent children from accidentally starting a wash cycle.

NOTE

- If you use a descaler or tub cleaner during the **Tub Clean** cycle, use the **Rinse+Spin** option to rinse the washer tub before running your next wash cycle.

Removing Mineral Buildup

In areas with hard water, mineral scale can form on internal components of the washer. Periodically clean the mineral buildup on the internal components to extend the lifespan of the washer. Use of a water softener is recommended in areas with hard water.

- Use a descaler to remove visible mineral buildup on the washer tub.
- After descaling, always run the **Tub Clean** cycle before washing clothing.
- Mineral scale and other spots may be removed from the stainless steel tub using a soft cloth soaked in stainless steel cleaner.
- Do not use steel wool or abrasive cleaners.

Leaving the Lid Open

After you finish using the washer, leave the lid open overnight to allow air to circulate and dry the tub. This helps prevent odors.

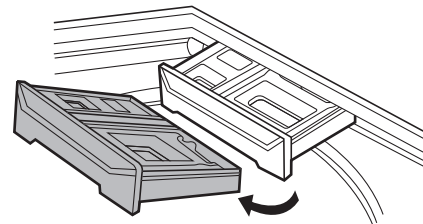
Cleaning the Dispenser Drawer

Detergent and fabric softener may build up in the dispenser drawer. Remove the drawer and inserts and check for buildup **once or twice a month**.

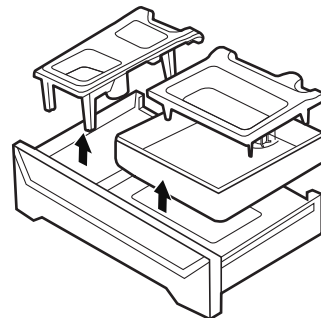
WARNING

- Do not spray water inside the washer. Doing so may cause fire or electric shock.

- 1 Turn off the washer, and unplug the power cord.
- 2 Remove the drawer by pulling it straight out until it stops. Lift the front of the drawer upwards and pull it completely out.



- 3 Remove the inserts from the two compartments.



- 4 Clean the inserts and drawer with warm water.
 - Use a soft cloth or brush to clean and remove any residue.
 - Do not use soap when cleaning the drawer and inserts.

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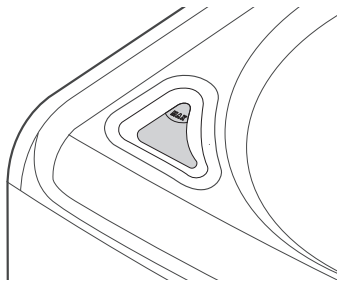
- 5 Wipe off any moisture with a dry towel or cloth after cleaning.
- 6 To clean the drawer opening, use a small, non-metal brush to clean the recess. Remove all residue from the upper and lower parts of the recess.
- 7 Return the inserts to the proper compartments and replace the drawer.
 - Set the drawer into the opening at an angle, then lower it and slide it into place.

Cleaning the Bleach Dispenser

Bleach may build up on the bleach dispenser cover. Check for buildup and clean the cover **once or twice a month**.

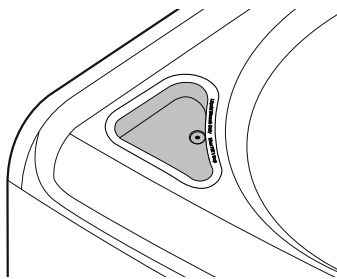
Automatic Bleach Dispenser

Remove the cover from the bleach dispenser. Clean the cover and the opening with warm water.



Immediate Bleach Dispenser

The cover cannot be separated from the dispenser. Clean the cover using a brush and warm water.



Cleaning the Water Inlet Filters

If the washer does not fill properly, an error message will appear on the display. The inlet valve filter screens could be clogged by hard water scale, sediment in the water supply, or other debris.

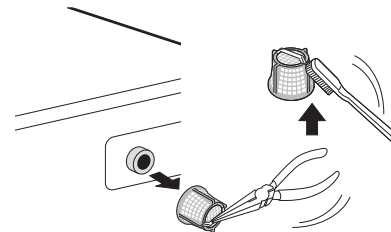
⚠ WARNING

- The inlet screens protect the delicate parts of the inlet valve from being damaged by particles that could enter the valves with the water supply. Operating the washer with these filters removed could cause a valve to open continuously, resulting in flooding and/or property damage.

⚠ CAUTION

- Do not use the washer without the inlet filters. Doing so it will cause leaks and malfunction.
- If you use the washer in an area with hard water, the inlet filter may clog due to lime buildup and require more frequent cleaning.

- 1 Turn off the washer, and unplug the power cord.
- 2 Turn off hot and cold water faucets.
- 3 Unscrew the hot and cold water hoses from the back of the washer.
- 4 Remove the filters from the water valves carefully.
 - Use pliers to pull out the filters from the water valves.
- 5 Remove foreign objects and soak the filters in white vinegar or a lime scale remover.
 - If using a lime scale remover, follow the manufacturer's instructions. Be careful not to damage the filters while cleaning them.
- 6 Rinse filters thoroughly and press them back into place.



- 7** Flush then reattach the water hoses.
- Before reattaching the water inlet hoses, flush them by running several gallons of water through them into a bucket or drain, preferably with the faucets wide open for maximum flow.

NOTE

- An **i E** error message may blink on the display when the water pressure is low or an inlet filter is clogged with dirt. Clean the inlet filter.

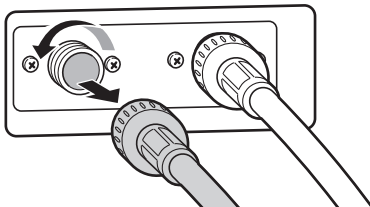
Care in Cold Climates

Storing the Washer

If the washer will not be used for an extended period of time and is in an area that could be exposed to freezing temperatures, follow these steps to protect the washer from damage.

NOTE

- Make sure the tub is empty before following these steps.

- 1** Turn off the washer, and unplug the power cord.
 - 2** Turn off the water faucets.
 - 3** Disconnect hoses from water supply and drain water from hoses.
- 
- 4** Plug the power cord into a properly grounded electrical outlet.

- 5** Add 1 gallon of nontoxic recreational vehicle (RV) antifreeze to the empty tub and close the lid.

- Never use automotive antifreeze.

- 6** Turn on the washer and select the **Spin** cycle.

- 7** Press the **Start/Pause** button to start the drain pump for **1 minute**.

- This will expel some of the antifreeze, leaving enough to protect the washer from damage.

- 8** Turn off the washer and unplug the power cord.

- 9** Dry the tub interior with a soft cloth, and close the lid.

- 10** Store the washer in an upright position.

- 11** Remove the inserts from the dispenser. Drain any water in the compartments and let them dry.

- 12** To remove the antifreeze from the washer after storage, run a **Speed Wash** cycle using detergent.

- Do not add laundry to this cycle.

When the Water Inlet Hoses are Frozen

- 1** Turn off the washer, and unplug the power cord.
- 2** Turn off the faucets connected to the water inlet hoses.
- 3** Pour hot water on the frozen faucets to thaw the water inlet hoses and remove the water inlet hoses.

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- 4 Immerse the water inlet hoses in hot water to thaw them.
- 5 Reconnect the water inlet hoses to the water inlets of the washer and to the faucets.
 - See **Connecting the Water Inlet Hoses** for details.
- 6 Turn on the faucets.
- 7 Press the **Power** button to turn on the washer.
- 8 Press and hold the **Spin** button for 3 seconds to operate **Spin Only** cycle for draining and spinning.
- 9 Press the **Start/Pause** button and check that the water fills properly.

When the Drain Hose is Frozen

- 1 Pour hot water in the washer tub and close the lid.
- 2 Wait for 1 - 2 hours.
- 3 Press the **Power** button to turn on the washer.
- 4 Press and hold the **Spin** button for 3 seconds to operate **Spin Only** cycle for draining and spinning.
- 5 Press the **Start/Pause** button to make sure the water drains.

TROUBLESHOOTING

The washer is equipped with an automatic error-monitoring system to detect and diagnose problems at an early stage. If the washer does not function properly or does not function at all, check the following before you call for service.

Before Calling for Service

Error Messages

Problem	Possible Cause & Solution
UE or Extra Rinse LED blinks UNBALANCE ERROR	The load is too small. <ul style="list-style-type: none"> Add additional items to allow the washer to balance the load.
	Heavy articles are mixed with lighter items. <ul style="list-style-type: none"> Always try to wash articles of somewhat similar weight to allow the washer to evenly distribute the weight of the load for spinning.
	The load is out of balance. <ul style="list-style-type: none"> Manually redistribute the load if articles have become tangled, preventing the automatic rebalancing from working properly.
IE or Warm LED blinks INLET ERROR	Water supply faucets are not fully open. <ul style="list-style-type: none"> Make sure that the water faucets are fully open.
	Water inlet hoses are kinked, pinched, or crushed. <ul style="list-style-type: none"> Make sure that the hoses are not kinked, pinched or crushed behind or under the washer. Be careful when moving the washer during cleaning or maintenance.
	Water inlet filters are clogged. <ul style="list-style-type: none"> Clean the inlet filters. See MAINTENANCE.
	Water supply pressure to faucet or house is too low. <ul style="list-style-type: none"> Check another faucet in the house to make sure that household water pressure is adequate and flow is not restricted. Disconnect the water inlet hoses from the washer and run a few gallons of water through the hoses to flush out any dirt. If flow is too low, contact a plumber to have the water supply lines repaired.
	Water supply connected with leak-limiting hoses. <ul style="list-style-type: none"> The use of hoses designed to limit leaks is not recommended. Leak-limiting hoses can trip falsely and prevent the washer from filling.
	The end of the drain hose is lower than 29.5 inches (75 cm) above the bottom of the washer. <ul style="list-style-type: none"> Move the end of the drain hose so that it is higher than 29.5 inches (75 cm) above the bottom of the washer.
OE or Cold LED blinks WATER OUTLET ERROR	Drain hose is kinked, pinched, or clogged. <ul style="list-style-type: none"> Make sure that the drain hose is free of clogs or kinks and is not pinched behind or under the washer.
	The end of the drain hose is more than 96 inches (2.4 m) above the bottom of the washer. <ul style="list-style-type: none"> Move the end of the drain hose so that it is lower than 96 inches (2.4 m).

28 TROUBLESHOOTING

Problem	Possible Cause & Solution
CL or Control Lock LED on CONTROL LOCK FUNCTION	<p>The control lock function is on to prevent anyone from changing cycles or operating the washer.</p> <ul style="list-style-type: none"> Turn off the control lock function in the control panel. See Control Lock under Options and Extra Functions.
dr or Rinse+Spin LED blinks DRAIN FEATURE	<p>Special drain feature</p> <ul style="list-style-type: none"> If the washer is paused during a cycle for more than 4 minutes, the cycle will be canceled and any water remaining in the tub will be drained. This is not an error code. It indicates that the drain function is operating.
dE or Door Lock and Control Lock LEDs blink LID ERROR	<p>Lid is not closed properly.</p> <ul style="list-style-type: none"> Close the lid properly. If the lid is closed and this error message is still displayed, call for service.
dL or Door Lock LED blinks LID LOCK ERROR	<p>Lid is not locked properly.</p> <ul style="list-style-type: none"> Make sure that the lid is closed properly and press the Start/Pause button. You can hear the locking sound to lock the lid in the beginning of the cycle. The washer will not operate unless the lid is locked. Make sure that nothing is caught under the lid, including shipping material or clothing. Make sure that the latch mechanism is fully retracted. Make sure that the latch mechanism is fully retracted. If the lid is closed and this error message is still displayed, call for service.
LE l or Extra Rinse and Cold LEDs blink FOREIGN OBJECT ERROR	<p>Foreign objects such as coins, pins, clips, etc., are caught between the pulsator and the inner tub.</p> <ul style="list-style-type: none"> Turn the washer off then on again. Press the Spin button without selecting a cycle to drain and spin the load. When the Spin cycle is completed, empty the tub and find and remove any objects caught in the pulsator. Always check pockets, etc., before washing to prevent error codes or damage to the washer or clothing. For some models, LE is displayed first, then the l is displayed.
EcL or Tub Clean LED blinks TUB CLEAN ALARM	<p>It is time to run the Tub Clean cycle.</p> <ul style="list-style-type: none"> This is not an error code. It indicates that the Tub Clean cycle is running or needs to be run to clean the washer tub. For some models, Ec is displayed first, then the L is displayed.
ub UNBALANCE DETECTION	<p>The washer has detected an out of balance load.</p> <ul style="list-style-type: none"> This display is for your information only, and no action is required. If the washer detects a load that is too far out of balance to spin, it will display this code while it is attempting to rebalance the load. The washer will add water and try to redistribute the load automatically. As a result, the cycle will take longer than initially estimated.
EÉ or Rinse+Spin and Warm LEDs blink TEMPERATURE SENSOR ERROR	<p>Control error</p> <ul style="list-style-type: none"> Unplug the washer and wait 60 minutes. Reconnect power and try again. If the error code is still displayed, call for service.
FE or Rinse+Spin and Cold LEDs blink OVERFLOW ERROR	<p>Water level is too high due to a faulty water valve.</p> <ul style="list-style-type: none"> Close the water faucets, unplug the washer, and call for service.
PE or Hot LED blinks PRESSURE SENSOR ERROR	<p>The water level sensor is not working correctly.</p> <ul style="list-style-type: none"> Close the water faucets, unplug the washer, and call for service.

Problem	Possible Cause & Solution
LE or Deep Fill and Cold LEDs blink MOTOR LOCKED ERROR	A motor error has occurred. <ul style="list-style-type: none">• Allow the washer to stand for 30 minutes and then restart the cycle.• If the error code is still displayed, call for service.
Eb or Deep Fill LED blinks CLUTCH ERROR	Clutch error <ul style="list-style-type: none">• Mechanical failure• Unplug the washer and call for service.
P5 or Deep Fill and Warm LEDs blink SUPPLY VOLTAGE ERROR	Supply voltage is not correct. <ul style="list-style-type: none">• Please call LG service center. You can find your local LG service center phone number on the back cover page.

LIMITED WARRANTY

CANADA

TERMS AND CONDITIONS

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

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

WARRANTY PERIOD (Note: If the original date of purchase cannot be verified, the warranty will begin sixty (60) days from the date of manufacture)		
Washer	Stainless Steel Tub	Direct Drive Motor (Stator or Rotor)
One (1) year from the date of original retail purchase	Three (3) years from the date of original retail purchase	Ten (10) years from the date of original retail purchase
Parts and Labor (internal/functional parts only)	Parts only (Consumer will be charged for labor)	Part only (Consumer will be charged for labor)

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

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

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

THIS LIMITED WARRANTY DOES NOT COVER:

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

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

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

Call 1-888-542-2623 and select the appropriate option from the menu, or visit our website at <http://www.lg.com>

32 LIMITED WARRANTY

PROCEDURE FOR RESOLVING DISPUTES:

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

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

Notice of Dispute. In the event you intend to commence an arbitration proceeding, you must first notify LG in writing at least 30 days in advance of initiating the arbitration by sending a letter to LGECI Legal Team at 20 Norelco Drive, North York, Ontario, Canada M9L 2X6 (the “Notice of Dispute”). You and LG agree to engage in good faith discussions in an attempt to amicably resolve your claim. The notice must provide your name, address, and telephone number; identify the product that is the subject of the claim; and describe the nature of the claim and the relief being sought. If you and LG are unable to resolve the dispute within 30 days of LG’s receipt of the Notice of Dispute, the dispute shall be resolved by binding arbitration in accordance with the procedure set out herein. You and LG both agree that, during the arbitration proceeding, the terms (including any amount) of any settlement offer made by either you or LG will not be disclosed to the arbitrator until the arbitrator determines the dispute.

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

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

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

Fees/Costs. You do not need to pay any fee to begin an arbitration. Upon receipt of your written demand for arbitration, LG will promptly pay all arbitration filing fees unless you seek more than \$25,000 in damages, in which case the payment of these fees will be governed by the applicable arbitration rules. Except as otherwise provided for herein, LG will pay all filing, administration and arbitrator fees for any arbitration initiated in accordance with the applicable arbitration rules and this arbitration provision. If you prevail in the arbitration, LG will pay your attorneys’ fees and expenses as long as they are reasonable, by

considering factors including, but not limited to, the purchase amount and claim amount. Notwithstanding the foregoing, if applicable law allows for an award of reasonable attorneys' fees and expenses, an arbitrator can award them to the same extent that a court would. If the arbitrator finds either the substance of your claim or the relief sought in the demand is frivolous or brought for an improper purpose (as measured by the applicable laws), then the payment of all arbitration fees will be governed by the applicable arbitration rules. In such a situation, you agree to reimburse LG for all monies previously disbursed by it that are otherwise your obligation to pay under the applicable arbitration rules. Except as otherwise provided for, LG waives any rights it may have to seek attorneys' fees and expenses from you if LG prevails in the arbitration.

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

Severability and Waiver. If any portion of this Limited Warranty (including these arbitration procedures) is unenforceable, the remaining provisions will continue in full force and effect to the maximum extent permitted by applicable law. Should LG fail to enforce strict performance of any provision of this Limited Warranty (including these arbitration procedures), it does not mean that LG intends to waive or has waived any provision or part of this Limited Warranty.

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

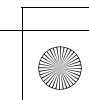
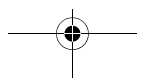
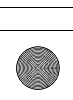
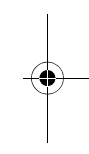
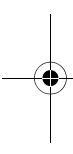
In the event that you "Opt Out", the law of the province or territory of your residence shall govern this Limited Warranty and any disputes between you and LG except to the extent that such law is preempted by or inconsistent with applicable federal or provincial/territorial law. Should arbitration not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

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

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



34 Memo



This drawing is the property of LGE, and it is protected by the concerned laws and regulation.


CTQ Table

No.	CTQ Item	Unit	Value & Tolerance			Z-Value	
			Target	LSL	USL	Zst	Zit
1							
2							
3							
4							

Tolerance Grade		Length(±mm)							
Mark	Classification	0.5~3	3~6	6~30	30~120	120~400	400~1000	1000~2000	2000~4000
F	Fine (≒J-Grade)	0.05	0.05	0.1	0.15	0.2	0.3	0.5	-
M	Medium (≒K-Grade)	0.1	0.1	0.2	0.3	0.5	0.8	1.2	2.0
C	Coarse (≒L-Grade)	0.2	0.3	0.5	0.8	1.2	2.0	3.0	4.0
V	Very Coarse (≒M-Grade)	-	0.5	1.0	1.5	2.5	4.0	6.0	8.0

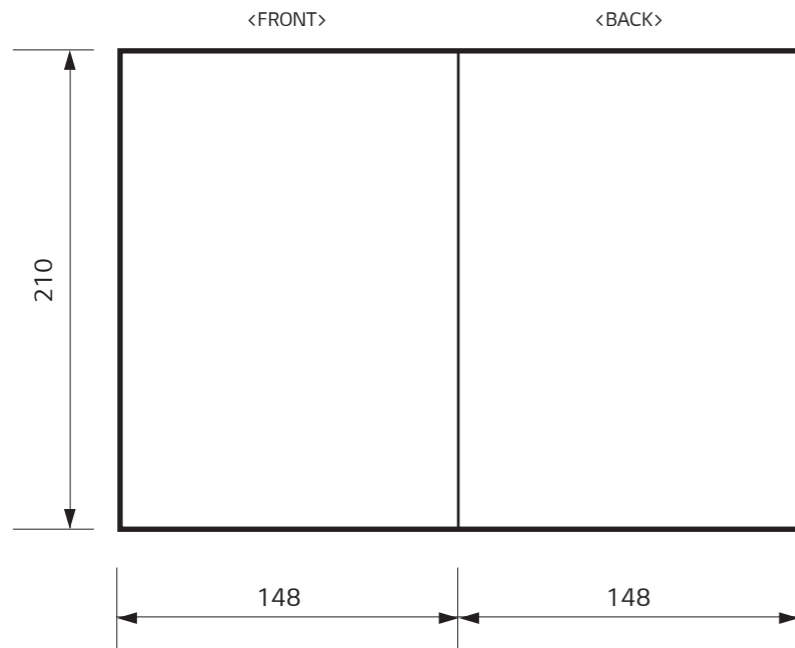
Tolerance Grade		Round/Chamfer(±mm)			Angle (±Degree' Minute' Second')				
Mark	Classification	0.5~3	3~6	6~	~10	10~50	50~120	120~400	400~
F	Fine (≒J-Grade)	0.2	0.5	1.0	1'	30'	20'	10'	5'
M	Medium (≒K-Grade)	0.2	0.5	1.0	1'	30'	20'	10'	5'
C	Coarse (≒L-Grade)	0.4	1.0	2.0	1' 30'	1'	30'	15'	10'
V	Very Coarse (≒M-Grade)	0.4	1.0	2.0	3'	2'	1'	30'	20'

항목	Spec.
재질	모조지
평량	80
사이즈	B5
표지 여부	유
페이지 수	88
인쇄 도수	1도

CONSENT	R/LIBRARY CHECKED	UNIT	mm	SCALE	N/S	TITLE	Manual, Owners
		DESIGNED	REVIEWED	CHECKED	APPROVED		TD CK 599 캐나다향
DIE MAKER	MANUFACTURER	예 리 효 23.01.20	김 수 연 23.01.20	이 갑 선 23.01.20	이 갑 선 23.01.20	DWG. NO.	MFL67652538
					RELATED DWG.		

RELEASING THIS DRAWING WITHOUT PERMISSION LG Electronics SHOULD BE ACCUSED ACCORDING TO THE LAWS AND COMPANY RULES.

이 도면은 LG전자의 자산으로 불법 유출시 관계법과 회사규정에 의해 처벌됨.



수정처: MD4파트/세인텍 (GMDS 매뉴얼)
양산처: 국제인쇄

작업 주기

1. 재질 : 작업표에 준함.
2. 인쇄방법 : 작업표에 준함.
3. 인쇄 내용, 문자의 크기, 선의 굵기 및 형상 등은 주어진 도면에 준한다.
4. 외곽 치수는 절단 후 치수임.
5. 품번 추가 시, 도면의 해당 품번란에 한도 승인 Sample은 반드시 부착 할 것.
6. LG전자 제품 유해물질 관리기준(LG(10)-A-9023) 및 협력사 유해물질 가이드 기준 Level A-I 및 A-II 유해물질 사용은 금지함.

WORK SPECIFICATIONS

1. Material should be refer to work table.
2. Printing method should be refer to work table.
3. Printing contents, the size of text and font follow the LG Drawing.
4. There is the external dimension after cutting size.
5. The size, form or appearance of the suction plate should be in accordance with the criterion-sample.
6. This part should comply with the criteria of Level A-I, A-II restricted hazardous substances which refers to LGE standard LG(10)-A-9023 and the hazardous substance management manual for the suppliers.

REV. NO. 기호	REVISION DESCRIPTION 변경 사항	REF. NO. 시방 번호	DATE 년/월/일	PREPARED 시방자	APPROVED 승인자
1	가스 표기처 수정	EAGN500102	23.05.11	예 리 호	이 갑 선

PDF ILLUSTRATOR DR COMPLETED 도면 DR 완료 완료일 :

TRIG.	UNIT	mm	SCALE	N/S	T I T L E
DESIGNED	REVIEWED	CHECKED	APPROVED		
예 리 호 23.01.20	김 수 연 23.01.20	이 갑 선 23.01.20	이 갑 선 23.01.20		Manual, Owners TD CK 599 캐나다향 1/1
LG 전자 (주) LG Electronics Inc.		RELATED DWG.	DWG. No.		

MFL67652538



Scan to see the online manual.



OWNER'S MANUAL

DRYER

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

ENGLISH

DL*610**



MFL67652538
Rev.01_050223

www.lg.com

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IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

Safety for a Dryer

ENGLISH



WARNING

Fire Hazard

Failure to follow safety warnings exactly could result in serious injury, death or property damage.

- Do not install a booster fan in the exhaust duct.
- Install all clothes dryers in accordance with the installation instructions of the manufacturer of the dryer.



WARNING:

FIRE OR EXPLOSION HAZARD

Failure to follow safety warnings exactly could result in serious injury, death or property damage.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **WHAT TO DO IF YOU SMELL GAS**
 - Do not try to light any appliance.
 - Do not touch any electrical switch; do not use any phone in your building.
 - Clear the room, building or area of all occupants.
 - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or your gas supplier.

4 IMPORTANT SAFETY INSTRUCTIONS



WARNING

Risk of Fire

Install the clothes dryer according to the manufacturer's instructions and local codes.

- **Clothes dryer installation must be performed by a qualified installer.**
- **Do not install a clothes dryer with flexible plastic venting materials. If flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryers. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire.**
- **To reduce the risk of severe injury or death, follow all installation instructions.**

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.



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.

WARNING STATEMENTS



WARNING

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

Installation

- Adhere to all industry recommended safety procedures including the use of long-sleeved gloves and safety glasses.
- Before use, the appliance must be properly installed as described in this manual.
- Connect to a properly rated, protected, and sized power circuit to avoid electrical overload.

- The appliance must be installed and electrically grounded by qualified service personnel in accordance with local codes.
- Disconnect the power cord, house fuse or circuit breaker before installing or servicing the appliance.
- When moving or installing the appliance in a different location, call qualified service personnel for installation and service.
- Keep packing materials out of the reach of children. Packaging material can be dangerous for children. There is a risk of suffocation.
- Moving or installation of the appliance requires two or more people.
- This appliance is not designed for maritime use or for mobile installations such as in RVs, trailers, or aircraft.
- This appliance must be positioned near to an electrical power supply.
- Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.
- When installing or moving the appliance, be careful not to pinch, crush, or damage the power cord.
- Do not install the appliance in humid spaces.
- Destroy the carton, plastic bag, and other packing materials after the appliance is unpacked. Children might use them for play. Cartons covered with rugs, bedspreads, or plastic sheets can become airtight chambers.
- Place the appliance at least 18 inches above the floor for a garage installation.
- Do not use sheet metal screws or other fasteners which extend into the duct that could catch lint and reduce the efficiency of the exhaust system. Secure all joints with duct tape.
- Use only rigid, semi-rigid or flexible metal 4-inch diameter duct inside the dryer cabinet or for exhausting to the outside. Use of plastic or other combustible ductwork may cause a fire. Punctured ductwork may cause a fire if it collapses or becomes otherwise restricted in use or during installation.
- The exhaust duct must be 4 inches (10.2 cm) in diameter with no obstructions. The exhaust duct should be kept as short as possible. Make sure to clean any old ducts before installing your new dryer.
- Rigid, semi-rigid or flexible metal ducting is recommended for use between the dryer and the wall. All non-rigid metal transition duct must be UL-listed. Use of other materials for the transition duct could affect the drying time.
- Ductwork is not provided with the dryer, and you should obtain the necessary ductwork locally. The end cap should have hinged dampers to prevent backdraft when the dryer is not in use.
- Gas dryers MUST be exhausted to the outside.
- The dryer exhaust system must be exhausted to the outside of the dwelling. If the dryer is not exhausted outdoors, some fine lint and large amounts of moisture will be expelled into the laundry area. An accumulation of lint in any area of the home may create a health and fire hazard.
- Do not install near another heat source such as a stove, oven or heater.
- Keep the area around the exhaust opening and adjacent surrounding areas free from the accumulation of lint, dust, and dirt.
- The appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.
- Certain internal parts are intentionally not grounded and may present a risk of electronic shock only during servicing. Service personnel - do not contact the following parts while the appliance is energized:
CONTROL BOARD

Operation

- Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
- Repair or immediately replace all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.

6 IMPORTANT SAFETY INSTRUCTIONS

- If you detect a strange sound, a chemical or burning smell, or smoke coming from the appliance, unplug it immediately, and contact an LG Electronics customer information center.
- Never unplug the appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.
- Do not use an extension cord or adapter with this appliance.
- Do not grasp the power cord or touch the appliance controls with wet hands.
- Do not modify or extend the power cord.
- If the appliance has been submerged, contact an LG Electronics customer information center for instructions before resuming use.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Keep the area underneath and around your appliances free of combustible materials (lint, paper, rags, etc.), gasoline, chemicals and other flammable vapors and liquids.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Use this appliance only for its intended purpose.
- Do not abuse, sit on, or stand on the door of the appliance.
- Do not allow children to play on, in or with the appliance. Close supervision of children is necessary when the appliance is used near children.
- Do not tamper with controls.
- In the event of a gas leak (propane gas, LP gas, etc.) do not operate this or any other appliance. Open a window or door to ventilate the area immediately.
- Under certain conditions, hydrogen gas may be produced in a hot-water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot-water system has not been used for such a period, before using the appliance turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
- Fix the drain hose securely in place.
- Do not put oily or greasy clothing, candles or flammable materials on top of the appliance.
- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- Do not reach into the appliance if the drum is moving.
- Do not dry articles that have been previously cleaned in, washed in, soaked in, soiled with or spotted with gasoline, dry cleaning solvents, vegetable oil, cooking oil or other flammable or explosive substances, as they give off vapors that could ignite or explode.
- Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
- Do not store plastic, paper, or clothing that may burn or melt on top of the dryer during operation.
- Gas appliances can cause minor exposure to four potentially hazardous substances, namely benzene, carbon monoxide, formaldehyde, and soot, caused primarily by the incomplete combustion of natural gas or LP fuels.
- Properly adjusted dryers will minimize incomplete combustion. Exposure to these substances can be minimized further by properly venting the dryer to the outdoors.
- Always check the inside of the appliance for foreign objects before operating.
- Do not place items exposed to cooking oils in your appliance. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire. To reduce the risk of fire due to contaminated loads, the final part of a tumble dryer cycle occurs without heat (cool down period). Avoid stopping a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
- Do not let children or pets climb inside the dryer drum.

- Do not put living animals such as pets inside the appliance.
- Do not put any part of your body, such as your hands or feet, or metal objects under the appliance.
- Do not let your hand get pinched when opening or closing the dryer door.

Maintenance

- Do not repair or replace any part of the appliance. All repairs and servicing must be performed by qualified service personnel unless specifically recommended in this Owner's Manual. Use only authorized factory parts
- Do not disassemble or repair the appliance by yourself.
- Remove any dust or foreign matter from the power plug pins.
- Disconnect this appliance from the power supply before cleaning and attempting any user maintenance. Turning the controls to the OFF position does not disconnect this appliance from the power supply.
- Remove the door before the appliance is removed from service or discarded to avoid the danger of children or small animals getting trapped inside.
- Unplug the appliance before cleaning to avoid the risk of electric shock.
- The interior of the appliance and exhaust duct should be cleaned periodically by qualified service personnel.
- Certain internal parts are intentionally not grounded and may present a risk of electronic shock only during servicing. Service personnel - do not contact the following parts while the appliance is energized:
CONTROL BOARD

Grounding Instructions

- Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service personnel if you are in doubt whether the appliance is properly grounded. Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- The appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. The appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.
- The appliance must be plugged into a properly grounded outlet. Electrical shock may result if the appliance is not properly grounded. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. Failure to follow these instructions may create an electric shock hazard and/or a fire hazard.

SAVE THESE INSTRUCTIONS

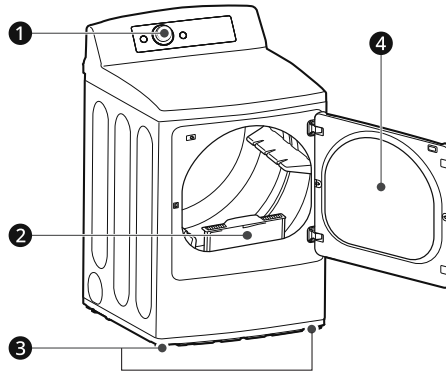
8 PRODUCT OVERVIEW

PRODUCT OVERVIEW

Product Features

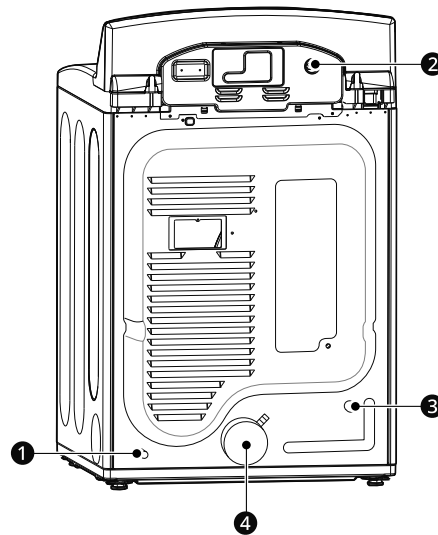
The images in this guide may be different from the actual components and accessories, which are subject to change by the manufacturer without prior notice for product improvement purposes.

Front View



- ❶ Control panel
- ❷ Lint filters
- ❸ Leveling feet
- ❹ Reversible door

Rear View



- ❶ Gas connection (for gas models)
- ❷ Power cord
- ❸ Water inlet hose connection (for steam models)

4 Exhaust duct outlet

Product Specifications

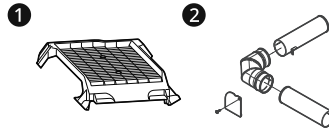
Model	DL*610**
Electrical Requirements	Please refer to the rating label for detailed information.
Dimensions (Width X Depth X Height)	27" X 29 1/2" X 44 1/2" (68.6 cm X 75.0 cm X 113.0 cm)
Maximum Depth with Door Open	50 1/4" (127.5 cm)
Net Weight	Gas : 114.0 lb (51.7 kg) Electric : 111.3 lb (50.5 kg)
Capacity	7.3 cu.ft. (22.5 lb / 10.2 kg)
Gas Requirements	NG: 4 - 10.5-inch (10.2 - 26.7 cm) WC LP: 8 - 13-inch (20.4 - 33.1 cm) WC

ENGLISH



Accessories

Optional Accessories (sold separately)



- 1 Drying rack (No. 3750EL001C)
- 2 Side vent kit (Kit No. 383EEL9001B)

NOTE

- For your safety and extended product life, use only authorized components. The manufacturer is not responsible for product malfunction or accidents caused by the use of unauthorized components or parts.

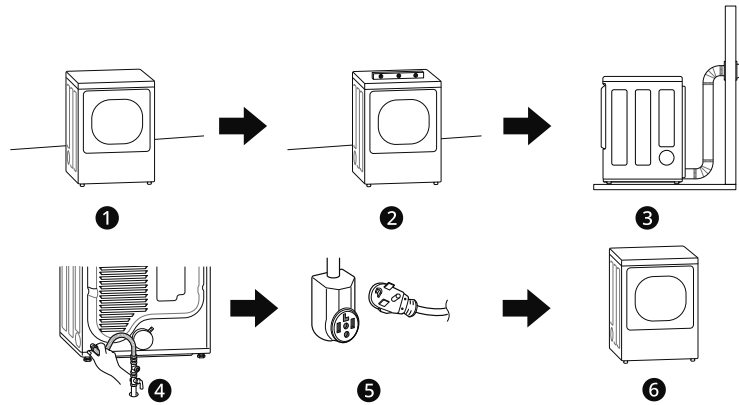
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INSTALLATION

Before Installing

Installation Overview

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



- 1 Choose the proper location.
- 2 Level the appliance.
- 3 Vent the appliance.
- 4 Connect the gas dryer.
- 5 Plug in the power cord.
- 6 Installation test and test run.
 - Refer to **Test Exhaust System** in **INSTALLATION**.

Choosing the Proper Location

⚠ WARNING

- Read all installation instructions completely before installing and operating the appliance. It is important that you review this entire manual before installing and using the appliance. Detailed instructions concerning electrical connections and additional requirements are provided on the following pages.

Exhaust

- The location must allow for proper exhaust installation. A gas dryer must be exhausted to the outdoors.

Electricity

Use an individual, grounded electrical outlet located within 2 ft. (61 cm) of either side of the appliance.

⚠ WARNING

- Do not install or store the appliance in an area where it will be exposed to water and/or weather.

NOTE

- Check code requirements that limit, or do not permit, installation of the dryer in garages, mobile homes or sleeping quarters. If you have questions, contact your local building inspector.

Flooring

To avoid noise and vibration, the appliance must be installed and leveled on a solidly constructed floor with a maximum slope of 1 inch (2.5 cm). If required, adjust the leveling legs to compensate for the unevenness of the floor.

NOTE

- A sturdy floor is needed to support the total appliance weight when loaded. The combined weight of additional appliances should also be considered.
- Clothes may not tumble properly, and automatic sensor cycles may not operate correctly if the appliance is not level.

- For garage installation, you will need to place the appliance at least 18 inches (45.7 cm) above the floor. The standard pedestal height is 15 inches (38 cm). You will need 18 inches (45.7 cm) from the garage floor to the bottom of the appliance.

Ambient Temperature

Install the appliance in an area where the temperature is over 45 °F (7 °C).

If the temperature around the appliance is too low, the appliance might not shut off at the end of an automatic cycle. This can result in longer drying times.

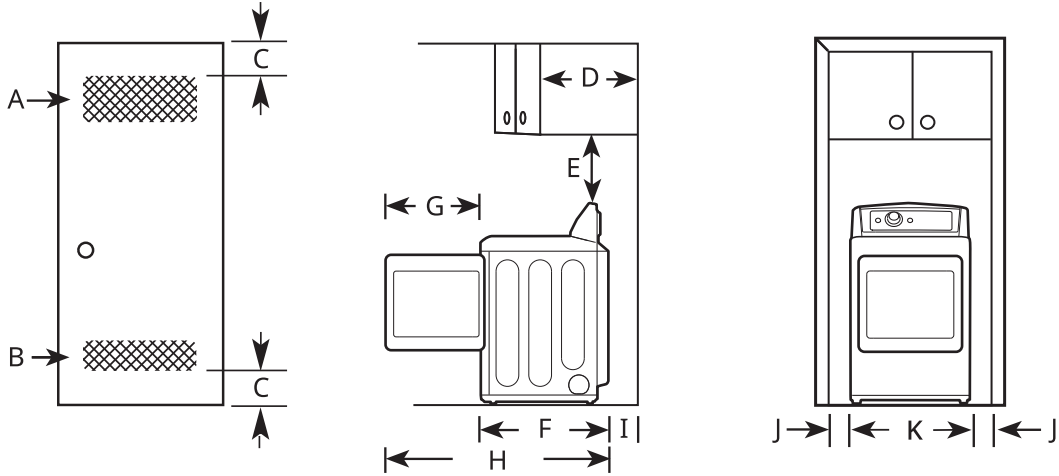
12 INSTALLATION

Dimensions and Clearances

The following clearances are recommended for the appliance.

- Additional clearances should be considered for ease of installation and servicing.
- Additional clearances should be considered on all sides of the dryer to reduce noise transfer.

Installation Spacing for Recessed Area or Closet Installation



-	Description	Dimension/Clearance
A	Upper Ventilation Opening	≥ 48 sq. in. (310 cm ²)
B	Lower Ventilation Opening	≥ 24 sq. in. (155 cm ²)
C	Distance to Ventilation Opening	≥ 3" (76 mm)
D	Overhead Cabinet Depth	≤ 14" (356 mm)
E	Distance to the Overhead Cabinet/Shelf	≥ 18" (457 mm)
F	Depth	29 1/2" (750 mm)
G	Length of Door Swing	21 1/4" (540 mm)
H	Maximum Depth with Door Open	50 1/4" (1275 mm)
I	Back Clearance	≥ 5" (127 mm)
J	Side Clearance	≥ 1" (25 mm)
K	Width	27" (686 mm)

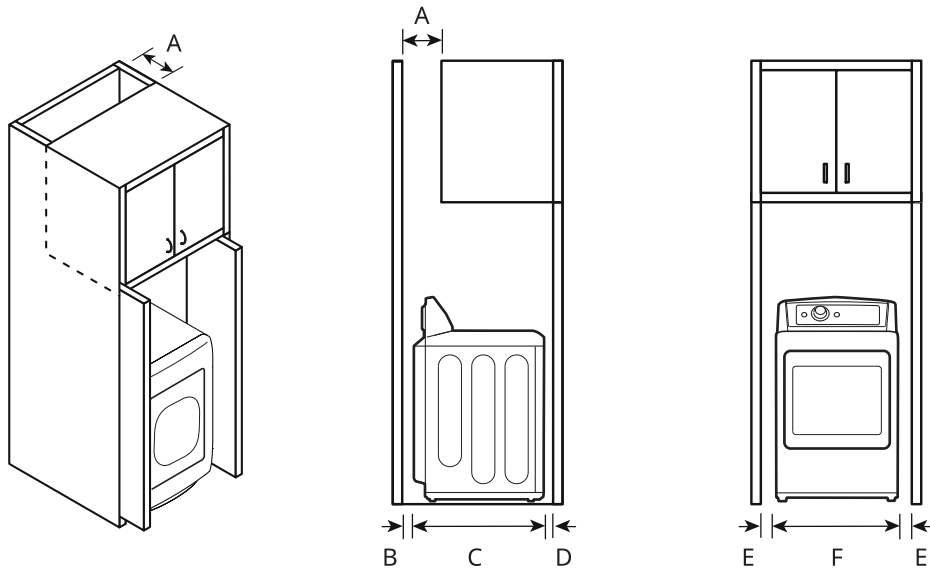
Closet Ventilation Requirements

Closets with doors must have both an upper and lower vent to prevent heat and moisture buildup in the closet. One upper vent opening with a minimum opening of 48 sq. in. (310 cm²) must be installed no lower than 6 feet above the floor. One lower vent opening with a minimum opening of 24 sq. in. (155 cm²) must be installed no more than one foot above the floor. Install vent grilles in the door or cut down the door at the top and bottom to form openings. Louvered doors with equivalent ventilation openings are also acceptable.

NOTE

- There should be at least a little space around the dryer (or any other appliance) to eliminate the transfer of vibration from one appliance to another. If there is enough vibration, it could cause appliances to make noise or come into contact, causing paint damage and further increasing noise.
- No other fuel-burning appliance can be installed in the same closet as a dryer.

Installation Spacing for Cabinet



For cabinet installation with a door, minimum ventilation openings in the top of the cabinet are required.

-	Description	Dimension/Clearance
A	Depth of Ventilation Opening	≥ 7" (178 mm)
B	Back Clearance	≥ 5" (127 mm)
C	Depth	29 1/2" (750 mm)
D	Front Clearance	≥ 1" (25mm)
E	Side Clearance	≥ 1" (25 mm)
F	Width	27" (686 mm)

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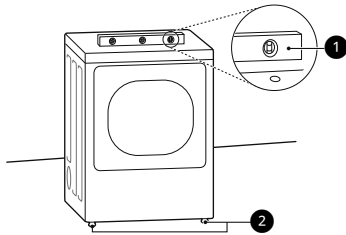
Leveling the Appliance

⚠ WARNING

- Use long-sleeved gloves and safety glasses.
- The appliance is heavy. Two or more people are required when installing the appliance.

Checking the Level

Position the appliance in the final location and place a level across the top of the appliance.



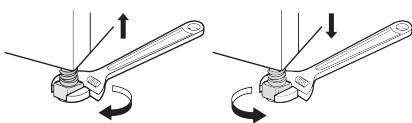
- ① Level
- ② Leveling Feet

NOTE

- All four leveling feet must rest solidly on the floor. Gently push on the top corners of the appliance to make sure that the appliance does not rock from corner to corner.
- Adjust the leveling feet only as far as necessary to level the appliance. Extending the leveling feet more than necessary may cause the appliance to vibrate.
- To ensure that the appliance provides optimal drying performance, it must be level. To minimize vibration, noise, and unwanted movement, the floor must be a perfectly level, solid surface.

Adjusting the Leveling Feet

Use an adjustable wrench to turn the leveling feet. Unscrew the legs to raise the appliance or screw in the legs to lower it. Raise or lower with the leveling feet until the appliance is level from side to side and front to back. Make sure that all four leveling feet are in firm contact with the floor.



NOTE

- If you are installing the appliance on the optional pedestal, you must use the leveling feet on the pedestal to level the appliance. The appliance leveling feet should be fully retracted.

Reversing the Door

⚠ WARNING

- Support the door with a stool or box that fits under the door, or have an assistant support the weight of the door.
- Avoid dropping the door.
- Unplug the appliance or turn off power at the main circuit breaker before beginning door reversal.
- Always reverse the door BEFORE stacking the appliance on top of the washer.

Tools Required

- Phillips screwdriver
- Large flat blade screwdriver (recommended for hinge screws if they are tight or your Phillips screwdriver is worn)
- Small flat blade screwdriver (for lifting out parts)

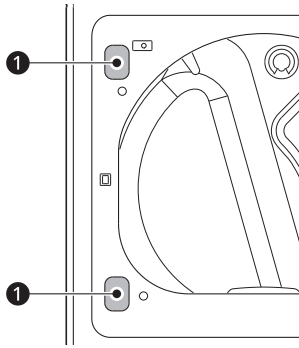
Door Reversal Instructions

The instructions here are for changing the door swing from a right to a left side hinge. If the door has been reversed, and it is necessary to change it back, use care when following these instructions. Some of the illustrations and the left/right references will be reversed, and you will need to read the instructions carefully.

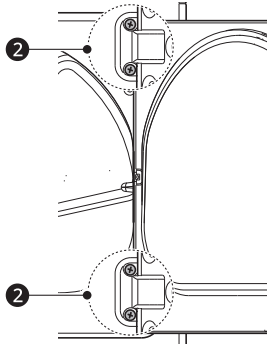
- 1 Open the door and remove the two plastic hole caps ① on the catch side by gently prying up with a flat blade screwdriver. Save these for step 6.

⚠ WARNING

- Be sure to support the weight of the door before removing the hinge screws.



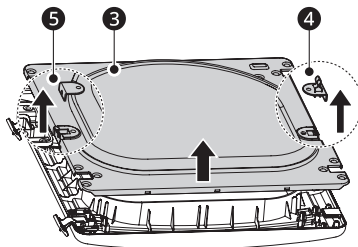
- 2** While supporting the door, remove the 2 screws **2** on the door hinge, two from each hinge. Set the door aside face down on a protected surface to prevent damage to the door or the work surface.



⚠ WARNING

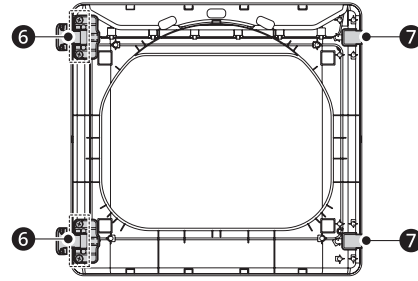
- The edges of the door cover may be sharp. Take care when handling, or wear gloves to avoid injury.

- 3** With the door on a protected surface, remove all screws on each side of the door and lift off the inner door frame **3** using a flat blade screwdriver. Remove the latch hook **4** and blank **5** and install them on the opposite side.



- 4** Remove the 4 screws **6** securing the hinges to the door frame. Remove the two plastic cover caps **7**. Reinstall the hinges **6** and

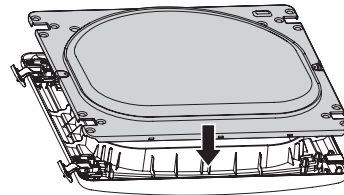
cover caps **7** on the opposite sides from which they were removed.



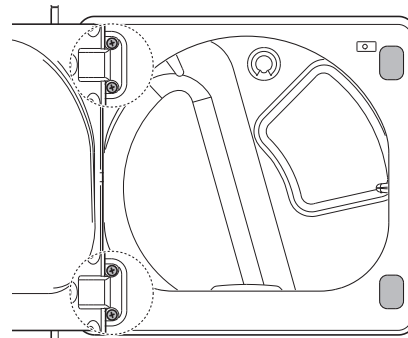
- 5** With the hinges and cover caps in the new locations, remount the inner door frame onto the outer door frame with the screws removed in step 3 above.

⚠ WARNING

- Be sure to support the weight of the door before assembling the hinge screws.



- 6** Reinstall the door with the screws removed in step 2. Install the two plastic hole caps removed in step 1 on the opposite side.



Installing the Vent Kit

⚠ WARNING

- Use long-sleeved gloves and safety glasses.
- Use a heavy metal vent.
- Do not use plastic or thin foil ducts.
- Clean old ducts before installing the appliance.

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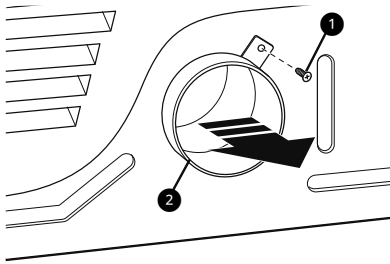
The appliance is configured to vent to the rear. It can also vent to the bottom or side.

NOTE

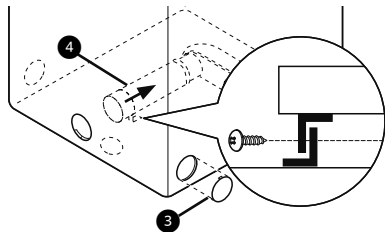
- An adapter kit, part number 383EEL9001B, may be purchased from your LG retailer. This kit contains duct components necessary to change the appliance vent location.
- Right-side venting is not available on gas models.

Side Venting

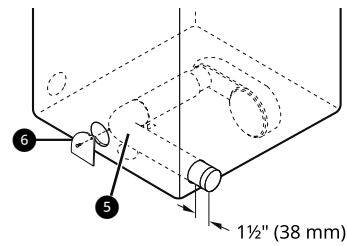
- 1 Remove the rear exhaust duct retaining screw **1** and pull out the exhaust duct **2**.



- 2 Press the tabs on the knockout **3** and carefully remove the knockout for the desired vent opening. (Right-side venting is not available on gas models.) Press the adapter duct **4** onto the blower housing and secure to the base of the dryer as shown.

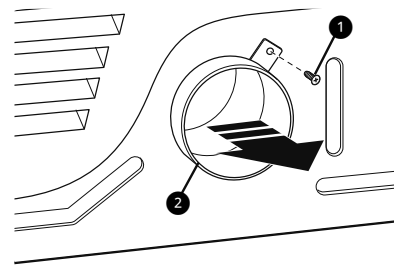


- 3 Preassemble a 4" (10.2 cm) elbow **5** to the next 4" (10.2 cm) duct section, and secure all joints with duct tape. Be sure that the male end of the elbow faces AWAY from the dryer. Insert the elbow/duct assembly through the side opening and press it onto the adapter duct. Secure it in place with duct tape. Be sure that the male end of the duct protrudes 1.5" (3.8 cm) to connect the remaining ductwork. Attach the cover plate **6** to the back of the dryer with the included screw.

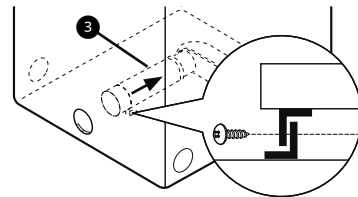


Bottom Venting

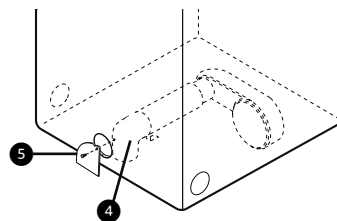
- 1 Remove the rear exhaust duct retaining screw **1**. Pull out the exhaust duct **2**.



- 2 Press the adapter duct **3** onto the blower housing and secure it to the base of the dryer as shown.



- 3 Insert the 4" (10.2 cm) elbow **4** through the rear opening and press it onto the adapter duct. Be sure that the male end of the elbow faces down through the hole in the bottom of the dryer. Secure it in place with duct tape. Attach the cover plate **5** to the back of the dryer with the included screw.



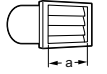
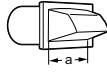
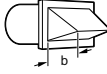
Venting the Dryer

⚠ WARNING

- Gas dryers **MUST** exhaust to the outdoors.
- To reduce the risk of fire, combustion, or accumulation of combustible gases, **DO NOT** exhaust dryer air into an enclosed and unventilated area, such as an attic, wall, ceiling, crawl space, chimney, gas vent, or concealed space of a building.
- To reduce the risk of fire, **DO NOT** exhaust the dryer with plastic or thin foil ducting.
- Do not exceed the recommended duct length limitations noted in the chart. Failure to follow these instructions may result in extended drying times, fire or death.

- Do not crush or collapse ductwork.
- Do not allow ductwork to rest on or contact sharp objects.
- If connecting to existing ductwork, make sure it is suitable and clean before installing the dryer.
- Venting must conform to local building codes.
- Use only 4-inch (10.2 cm) rigid, semi-rigid or flexible metal ductwork inside the dryer cabinet and for venting outside.
- The exhaust duct must be 4 inches (10.2 cm) in diameter with no obstructions. The exhaust duct should be kept as short as possible. Make sure to clean any old ducts before installing the new dryer.
- Rigid, semi-rigid or flexible metal ducting is recommended for use between the dryer and the wall. All non-rigid metal transition duct must be UL-listed. Use of other materials for transition duct could affect drying time.
- **DO NOT** use sheet metal screws or other fasteners which extend into the duct that could catch lint and reduce the efficiency of the exhaust system. Secure all joints with duct tape.
- Ductwork is not provided with the dryer. You should obtain the necessary ductwork locally. The vent hood should have hinged dampers to prevent backdraft when the dryer is not in use.
- The total length of flexible metal duct must not exceed 8 ft. (2.4 m).
- When pushing the dryer into the installed position, do not crush or collapse ductwork.

Ductwork

Wall Cap Type	No. of 90° Elbows	Maximum length of 4-inch diameter rigid metal duct
  a: 4" (10.2 cm)	0	65 ft. (19.8 m)
	1	55 ft. (16.8 m)
	2	47 ft. (14.3 m)
	3	36 ft. (11.0 m)
	4	28 ft. (8.5 m)
Use for only short run installations  b: 2.5" (6.35 cm)	0	55 ft. (16.8 m)
	1	47 ft. (14.3 m)
	2	41 ft. (12.5 m)
	3	30 ft. (9.1 m)
	4	22 ft. (6.7 m)

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NOTE

- Deduct 6 ft. (1.8 m) for each additional elbow. Do not use more than four 90° elbows.
- In Canada, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer should be used. In the United States, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer and that comply with the Outline for Clothes Dryer Transition Duct, Subject 2158A, should be used.

Routing and Connecting Ductwork

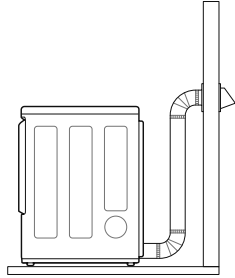
Follow the guidelines below to maximize drying performance and reduce lint buildup and condensation in the ductwork. Ductwork and fittings are **NOT** included and must be purchased separately.

- Use 4-inch (10.2 cm) diameter rigid, semi-rigid or flexible metal ductwork.
- The exhaust duct run should be as short as possible.
- Use as few elbow joints as possible.
- The male end of each section of exhaust duct must point away from the dryer.
- Use duct tape on all duct joints.
- Insulate ductwork that runs through unheated areas in order to reduce condensation and lint buildup on duct surfaces.

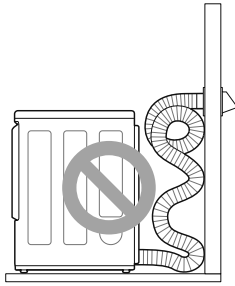
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- Incorrect or inadequate exhaust systems are not covered by the dryer warranty. Dryer failures or service required because of such exhaust systems will not be covered by the dryer warranty.

Correct Venting



Incorrect Venting



Connecting Gas Dryers

⚠ WARNING

- To reduce the risk of fire or explosion, electric shock, property damage, injury to persons, or death when using this appliance, follow requirements including the following.

Electrical Requirements for Gas Models

⚠ WARNING

- This dryer is equipped with a three-prong grounding plug for protection against shock hazard which should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.
- Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.
- For personal safety, this dryer must be properly grounded.

- This dryer must be plugged into a 120-VAC, 60-Hz. grounded outlet protected by a 15-ampere fuse or circuit breaker.
- Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

Gas Supply Requirements

⚠ WARNING

- DO NOT attempt any disassembly of the dryer; disassembly requires the attention and tools of an authorized and qualified service technician or company.
- DO NOT use an open flame to inspect for gas leaks. Use a noncorrosive leak detection fluid.

- Gas pressure must not exceed 10.5-inch (26.7 cm) water column for NG, or 13-inch (33.1 cm) water column for LP.
- Isolate the dryer from the gas supply system by closing its individual manual shutoff valve during any pressure testing of the gas supply at pressures greater than 3.5 kPa.
- Supply line requirements: Your laundry room must have a rigid gas supply line to your dryer. In the United States, an individual manual shutoff valve MUST be installed within at least 6 ft. (1.8 m) of the dryer, in accordance with the National Fuel Gas Code ANSI Z223.1 or Canadian gas installation code CSA B149.1. A 1/8-inch NPT pipe plug must be installed.
- If using a rigid pipe, the rigid pipe should be 0.5-inch IPS. If acceptable under local codes and ordinances and when acceptable to your gas supplier, 3/8-inch approved tubing may be used where lengths are less than 20 ft. (6.1 m). Larger tubing should be used for lengths in excess of 20 ft. (6.1 m).
- To prevent contamination of the gas valve, purge the gas supply of air and sediment before connecting the gas supply to the dryer. Before tightening the connection between the gas supply and the dryer, purge remaining air until the odor of gas is detected.
- Use only a new AGA- or CSA-certified gas supply line (in compliance with the Standard for Connectors for Gas Appliances, ANSI Z21.24 • CSA 6.10) with flexible stainless steel connectors.
- Use Teflon tape or a pipe-joint compound that is insoluble in propane (LP) gas on all pipe threads.

Connecting the Gas Supply

NOTE

- In the Commonwealth of Massachusetts: This product must be installed by a licensed plumber or gas fitter. When using ball-type gas shut off valves, they must be T-handle-type. A flexible gas connector, when used, must not exceed 3 feet.
- Installation and service must be performed by a qualified installer, service agency, or the gas supplier.
- The dryer is configured for natural gas when shipped from the factory. Make sure that the dryer is equipped with the correct burner nozzle for the type of gas being used (natural gas or propane gas).
- Use only a new stainless steel flexible connector and a new AGA-certified connector.
- A gas shutoff valve must be installed within 6 ft. (1.8 m) of the dryer.
- If necessary, the correct nozzle should be installed by a qualified technician and the change should be noted on the dryer. (For the LP nozzle kit, order part number **383EEL3002D**.)
- All connections must be in accordance with local codes and regulations. Gas dryers **MUST** exhaust to the outdoors.

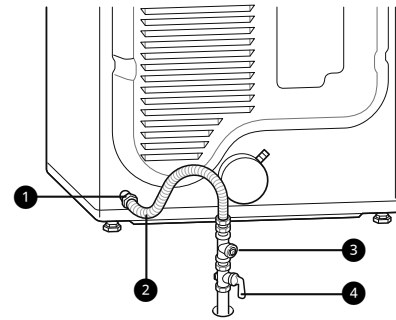
- 1 Make sure that the gas supply to the laundry room is turned OFF and the dryer is unplugged. Confirm that the type of gas available in your laundry room is appropriate for the dryer.
- 2 Remove the shipping cap from the gas fitting at the back of the dryer. Be careful not to damage the threads of the gas connector when removing the shipping cap.
- 3 Connect the dryer to your laundry room's gas supply using a new flexible stainless steel connector with a 3/8-inch NPT fitting.

⚠ WARNING

- DO NOT use old connectors.

- 4 Securely tighten all connections between the dryer and your laundry room's gas supply.

- 5 Turn on your laundry room's gas supply.
- 6 Check all pipe connections (both internal and external) for gas leaks with a noncorrosive leak-detection fluid.
- 7 Proceed to Venting the Dryer.



- 1 3/8" NPT gas Connection
- 2 AGA/CSA-Certified Stainless Steel Flexible Connector
- 3 1/8" NPT Pipe Plug
- 4 Gas Supply Shutoff Valve

High-Altitude Installations

The BTU rating of this dryer is AGA-certified for elevations below 10,000 feet.

If your gas dryer is being installed at an elevation above 10,000 feet, it must be derated by a qualified technician or gas supplier.

Connecting Electric Dryers

⚠ WARNING

- To reduce the risk of fire or explosion, electric shock, property damage, injury to persons, or death when using this appliance, fulfill the following requirements.

Electrical Requirements for Electric Models

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WARNING

- The wiring and grounding must conform to the latest edition of the National Electrical Code, ANSI/NFPA 70 and all applicable local regulations. Please contact a qualified electrician to check your home's wiring and fuses to ensure that your home has adequate electrical power to operate the appliance.
- This appliance must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.
- The appliance has its own terminal block that must be connected to a separate 230 VAC, 60-Hertz, single-phase circuit, fused at 30 amperes. (The circuit must be fused on both sides of the line.) ELECTRICAL SERVICE FOR THE APPLIANCE SHOULD BE OF THE MAXIMUM RATE VOLTAGE LISTED ON THE NAMEPLATE. DO NOT CONNECT THE APPLIANCE TO 110-, 115-, OR 120-VOLT CIRCUIT.
- If the branch circuit to appliance is 15 ft. (4.5 m) or less in length, use UL (Underwriters Laboratories) listed No.-10 AWG wire (copper wire only), or as required by local codes. If over 15 ft. (4.5 m), use UL-listed No.-8 AWG wire (copper wire only), or as required by local codes. Allow sufficient slack in wiring so the appliance can be moved from its normal location when necessary.
- The power cord (pigtail) connection between the wall receptacle and the appliance terminal block IS NOT supplied with the appliance. Type of pigtail and gauge of wire must conform to local codes and with instructions on the following pages.
- Do not modify the plug and internal wire provided with the appliance.
- The appliance should be connected to a 4-hole outlet.
- If the plug does not fit the outlet, a proper outlet will need to be installed by a qualified electrician.
- Connect the power cord to the terminal block. Each colored wire should be connected to the same color screw. Wire color indicated in manual is connected to the same color screw in the block.
- Grounding through the neutral conductor is prohibited for: (1) new branch-circuit installations and (2) areas where local codes prohibit grounding through the neutral conductor.

- This appliance is supplied with the neutral wire grounded. This white ground wire **MUST BE MOVED** to the neutral terminal when a 4-wire cord is to be used, or where grounding through the neutral conductor is prohibited.

Final Installation Check

Once you have completed the installation of the dryer and it is in its final location, confirm proper operation with the following tests.

Test Dryer Heating

Gas Models

Close the dryer door and press the **Power** button to turn the dryer on. Turn the knob to select **20 min, 40 min** or **60 min** and press the **Start/Pause** button to start the test. When the dryer starts, the igniter should ignite the main burner.

NOTE

- If all air is not purged from the gas line, the gas igniter may turn off before the main burner ignites. If this happens, the igniter will reattempt gas ignition after approximately two minutes.

Electric Models

Close the dryer door and press the **Power** button to turn the dryer on. Turn the knob to select **20 min, 40 min** or **60 min** and press the **Start/Pause** button to start the test. The exhaust air should be warm after the dryer has been operating for 3 minutes.

Checking Airflow

Effective dryer operation requires proper airflow. The adequacy of the airflow can be measured by evaluating the static pressure. Static pressure in the exhaust duct can be measured with a manometer, placed on the exhaust duct approximately 2 ft. (60.9 cm) from the dryer. Static pressure in the exhaust duct should not exceed 0.6 inch (1.5 cm). The dryer should be checked while the dryer is running with no load.

Checking Levelness

Once the dryer is in its final location, recheck the dryer to be sure it is level. Make sure it is level front to back and side to side, and that all four leveling feet are in firm contact with the floor.

Test Exhaust System

Once you have completed the installation of the appliance, use this test to make sure the condition of the exhaust system is adequate for proper operation of the appliance. This test should be performed to alert you to any serious problems in the exhaust system of your home.

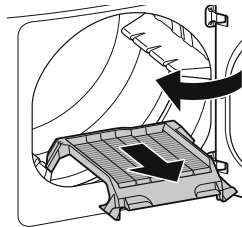
- Your appliance features Flow Sense™, an innovative sensing system that automatically detects blockages and restrictions in dryer ductwork. Keeping ductwork clean of lint buildup and free of restrictions allows clothes to dry faster and reduces energy use.

NOTE

- The appliance should be cool before starting this test. If the appliance was warmed up during installation, run the **Air Dry** cycle for a few minutes to reduce the interior temperature.

Activating the Installation Test

- 1 Remove any packing materials or other items from inside the drum and close the door.



- Do not load anything in the drum for this test, as it may affect the accuracy of the results.

- 2 Press the **Power** button and IMMEDIATELY press and hold the **Temp.** and **Dry Level** buttons.
 - The cycle LEDs will flicker if the activation is successful.
- 3 Press the **Start/Pause** button.
 - The appliance will start the test, which will last a few minutes. The heat will be turned on and the temperatures in the drum will be measured.

- 4 Check the display for results.
 - During the test cycle, monitor the Flow Sense™ display on the control panel. If the Flow Sense™ LED has not turned on when the cycle ends, the exhaust system is adequate. If the exhaust system is severely restricted, the Flow Sense™ LED will turn on. Other problems may also be shown with error codes. See the chart on the next page for error code details and solutions.
 - The Flow Sense™ LED indicates that the exhaust system is severely restricted. Have the system checked immediately, as performance will be poor.
- 5 End of cycle.
 - At the end of the test cycle, a chime will sound and the appliance will shut off automatically after a short delay.

NOTE

- After entering the Install mode, illuminating the **Normal** cycle means the heating state.
- After entering the Install mode, illuminating the **Heavy Duty** cycle means the cooling state.
- The option LED is gradually illuminated, which means that the outlet temperature is increasing.

Check the Duct Condition

If the Flow Sense™ LED is turned on, check the exhaust system for restrictions and damage. Repair or replace the exhaust system as needed.

NOTE

- When the appliance is first installed, this test should be performed to alert you to any existing problems with the exhaust duct in your home. However, since the test performed during normal operation provides more accurate information on the condition of the exhaust duct than the installation test, the number of bars displayed during the two tests may not be the same.
- Do not interrupt the test cycle, as this could result in inaccurate results.
- Even if the Flow Sense indicator does not light up during the test cycle, some restrictions may still be present in the exhaust system. Refer to the **Venting the Dryer** section of this manual for complete exhaust system and venting requirements.

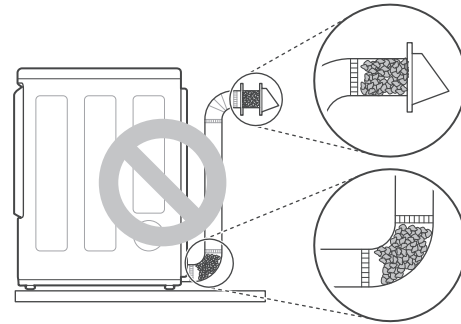
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Error Codes

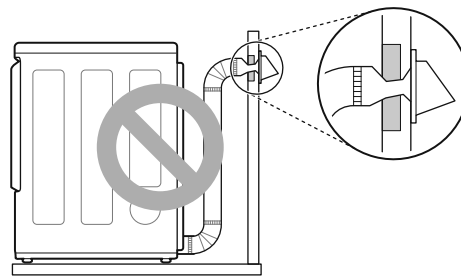
Check the error code before you call for service. When an error occurs, various LEDs will light up and a chime will sound.

LED light	Possible Cause & Solution
Low or Medium	<p>Temperature sensor failure.</p> <ul style="list-style-type: none"> Turn off the appliance and call for service.
Energy Saver	<p>Humidity sensor failure.</p> <ul style="list-style-type: none"> Turn off the appliance and call for service.
High, Damp or Normal	<p>Electric dryer power cord is not connected correctly, or house power supply is incorrect.</p> <ul style="list-style-type: none"> Reset circuit breaker or replace fuse. Do not increase the fuse capacity.
	<p>House fuse is blown, circuit breaker has tripped, or power outage has occurred.</p> <ul style="list-style-type: none"> If the problem is a circuit overload, have it corrected by a qualified electrician.
Very	<p>Gas supply or service turned off. (Gas Model only.)</p> <ul style="list-style-type: none"> Confirm that house gas shutoff and the dryer gas shutoff are both fully open.

Check for blockages and lint buildup.



Make sure the ductwork is not crushed or restricted.



Restricted or Blocked Airflow

Avoid long runs or runs with multiple elbows or bends.

Excess or crushed transition duct	Too many elbows or exhaust too long
<p>The diagram shows a dryer with a long, convoluted duct run that is crushed in places, marked with a large 'no' symbol.</p>	<p>The diagram shows a dryer with a duct run that has multiple sharp turns and is excessively long, marked with a large 'no' symbol.</p>

OPERATION

Before Use

⚠ WARNING

- To reduce the risk of fire, electric shock, or injury to persons, read the **IMPORTANT SAFETY INSTRUCTIONS** before operating this appliance.

Operation Overview

1 Clean the Lint Filter

- If the lint filter has not already been cleaned, lift out the filter and remove the lint from the last load. This will help ensure the fastest and most efficient drying performance. Make sure to reinstall the filter, pressing down until it clicks firmly into place.

2 Load the Dryer

- Make sure that clothing is pushed entirely into the drum and away from the door seal area. Clothing that gets stuck between the door and seal may be damaged or damage the seal.
- If the load is extra large, you may need to divide it into smaller loads for proper performance and fabric care.
- All strings and attached belts of clothes should be well tied and secured before being put into the drum.

3 Turn on the Dryer

- Press the **Power** button to turn on the dryer. The cycle LEDs will illuminate and a chime will sound.

4 Select a Cycle

- Turn the cycle selector knob in either direction until the LED for the desired cycle is on. The preset temperature, dry level, and option settings for that cycle will be shown.
- Pressing the **Start/Pause** button without selecting a cycle immediately starts the **Normal** cycle with the default settings. Turn the selector knob slightly to select the **Normal** cycle to change the default settings.

5 Adjust Settings

Default settings for the selected cycle can now be changed, if desired, using the cycle modifier and option buttons.

- Not all modifiers and options are available on all cycles. A different chime will sound and the LED will not come on if the selection is not allowed.

6 Begin Cycle

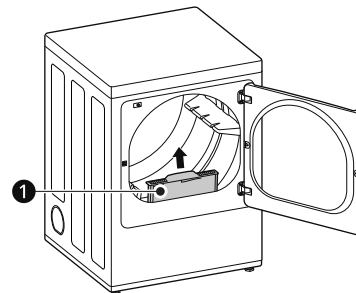
- Press the **Start/Pause** button to begin the cycle. The cycle can be paused at any time either by opening the door or by pressing the **Start/Pause** button.
- If the **Start/Pause** button is not pressed within a certain time, the dryer shuts off and all settings are lost.

7 End of Cycle

- When the cycle is finished, the chime will sound.

Check the Lint Filter Before Every Load

Always make sure the lint filter **1** is clean before starting a new load; a clogged lint filter will increase drying time. To clean, pull the lint filter straight up and roll any lint off the filter with your fingers. Push the lint filter firmly back into place. See **Regular Cleaning** for more information.



Always ensure that the lint filter is properly installed before running the dryer. Running the dryer with a loose or missing lint filter will damage the dryer and articles in the dryer.

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Loading the Dryer

NOTE

- For the best drying performance and most efficient energy usage, do not overload the appliance.

General Tips

- Combine large and small items in the same load.
- Use mesh laundry bags to separate clothes with zippers, hooks, straps, and drawstrings to prevent them from catching on or tangling with other clothes or damaging the lint filter.

NOTE

- Damp clothes will expand as they dry. Do not overload the dryer; clothes require room to tumble and dry properly.

Grouping Similar Items

For the best drying results, and to reduce the possibility of damage to clothing, sort clothes into loads that can be dried with the same drying cycle.

Different fabrics have different care requirements, and some fabrics will dry more quickly than others.

Woolen Items

- Always follow fabric care labels before drying woolen items in a dryer. After the cycle, the items may still be damp. Do not repeat the cycle. Pull the items to their original shape if needed and lay them flat to finish drying.

Woven and Loopknit Materials

- Some woven and loopknit materials may shrink, depending on quality.

Permanent Press and Synthetics

- Do not overload your dryer. Take out permanent press items as soon as the dryer stops to reduce wrinkles.

Baby Clothes and Nightgowns

- Always check the manufacturer's instructions.

Rubber and Plastics

- Do not dry any items made from or containing rubber or plastics such as:
 - Aprons, bibs and chair covers

- Curtains and tablecloths
- Bath mats

Fiberglass







- Do not dry fiberglass articles in your dryer. Glass particles left in the dryer could be picked up by your clothes the next time you use the dryer and irritate your skin.





Fabric Care Labels

- Sort and dry laundry according to care labels, size, and fabric type. Do not overload the dryer. This will save energy and time and give the best drying performance.

Fabric Care Labels

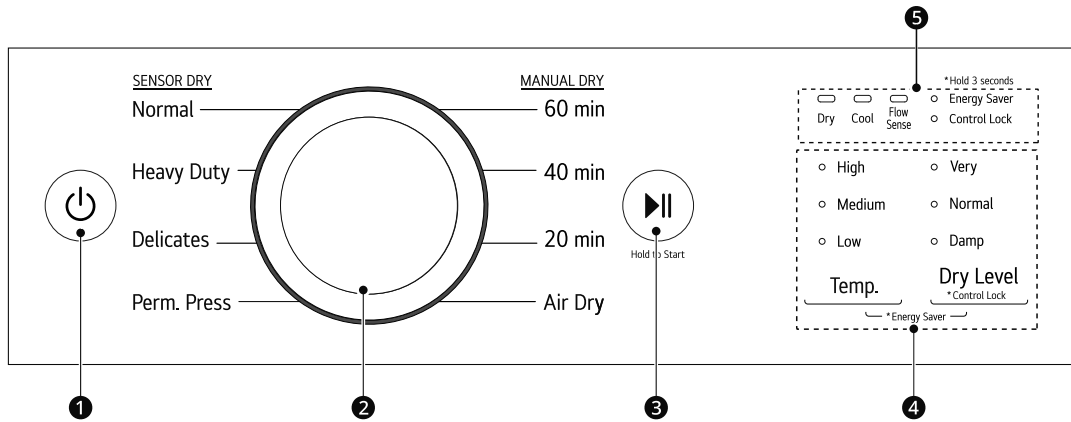
Many articles of clothing include a fabric care label. Using the chart below, adjust the cycle and option selections to care for your clothing according to the manufacturer's recommendations.

Tumble Dry	
Label	Directions
	Dry
	Normal
	Permanent Press / Wrinkle Resistant
	Gentle / Delicate
	Do not tumble dry
	Do not dry (used with do not wash)

Heat Setting	
Label	Directions
	High
	Medium
	Low
	No Heat / Air

Control Panel

Control Panel Features



1 Power Button

- Press the button to turn the appliance on. Press again to turn the appliance off.

NOTE

- Pressing the **Power** button during a cycle will cancel that cycle, and any load settings will be lost.

2 Cycle Selector Knob

- Turn this knob to select the desired cycle. Once the desired cycle has been selected, the standard presets will be shown in the display. On Manual Dry cycles, these settings can be adjusted using the cycle modifier buttons anytime before starting the cycle.

3 Start/Pause Button

- Press this button to start the selected cycle. If the appliance is running, use this button to pause the cycle without losing the current settings.

NOTE

- If you do not press the **Start/Pause** button to resume a cycle within a certain time, the appliance turns off automatically and all cycle settings are lost.

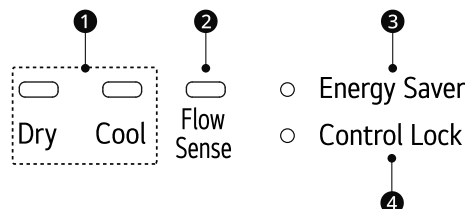
4 Extra Options and Functions / Cycle Modifier Buttons

- Use these buttons to select the desired options for the selected cycle. Not all options are available for each cycle.

5 Status Display

- The display shows the settings and options. When the appliance is turned on, the default settings in the display will illuminate.

Status Display



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❶ Cycle Status Indicators

- **Dry** lights up when the appliance is in the drying stage.
- **Cool** lights up when the appliance is in the cool down stage.

❷ Flow Sense Indicator

- The Flow Sense™ duct blockage sensing system detects and alerts you to blockages in the ductwork that reduce exhaust flow from the dryer. Maintaining a clean exhaust system improves operating efficiency and helps minimize service calls, saving you money.

❸ **Energy Saver** lights up when the **Energy Saver** option is selected.

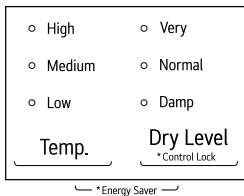
❹ **Control Lock** lights up when the control panel is locked.

Dry Cycles

Turn the knob or press the button to select the desired cycle. When you select a dry cycle the light for the corresponding dry cycle will turn on.

Sensor Dry Cycles

Sensor dry cycles utilize LG's unique dual sensor system to detect and compare the moisture level in clothes and in the air and adjust the drying time as needed to ensure superior results. The appliance automatically sets the dryness level and temperature at the recommended setting for each cycle. The estimated time remaining will be shown in the display.



Temperature: Low > Medium > High
Dry Level: Damp > Normal > Very

Cycle	Normal	
Description	Use this cycle for drying all normal items such as cotton, linen, shirts, jeans or mixed loads, except delicate fabrics such as wool or silk.	
Dry Level	Default: Normal	Available: All
Temperature	Default: Medium	Available: Medium

Cycle	Heavy Duty	
Description	Use this cycle for drying heavy-duty clothes like jeans or garments that need extra drying.	
Dry Level	Default: Normal	Available: All
Temperature	Default: High	Available: High

Cycle	Delicates	
Description	Use this cycle for drying dress shirts/blouses, nylons, lingerie, or sheer and lacy clothes which can easily be damaged.	
Dry Level	Default: Normal	Available: All
Temperature	Default: Low	Available: Low

Cycle	Perm. Press	
Description	Use this cycle to minimize wrinkles when drying tablecloths or wrinkle-free clothes.	
Dry Level	Default: Normal	Available: All
Temperature	Default: Medium	Available: Medium

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Manual Dry Cycles

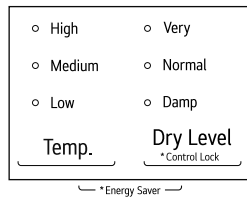
Cycle	Air Dry
Description	Use this cycle to dry all items (such as plastics or rubber) that can be tumble dried without using heat.
Dry Level	Not adjustable
Temperature	Not adjustable

Cycle	60 min / 40 min / 20 min	
Description	Use this cycle to select a specific amount of drying time, temperature.	
Dry Level	Not adjustable	
Temperature	Default: High	Available: All

Cycle Modifiers

About Modifier Buttons

Each cycle has default settings that are selected automatically. Customize these settings using the cycle modifier buttons. Repeatedly press the button for the desired modifier until the indicator light for the desired setting is lit. Not every option is available with every cycle. If a modifier is not available, the button chimes twice and the setting does not change.



Temp.

Use this button to adjust the temperature setting. This allows precise care of fabrics and garments. Press the **Temp.** button repeatedly to scroll through available settings.

Dry Level

Use this button to select the dryness level for the cycle. Press the **Dry Level** button repeatedly to scroll through available settings.

- The appliance will automatically adjust the cycle time according to the selected dryness level. Selecting **Very** will increase the cycle time, while **Damp** will decrease the cycle time.
- Use a **Damp** setting for items that you wish to iron.

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Options and Extra Functions

Your dryer includes several additional cycle options to customize cycles to meet your individual needs.

Select the desired option after selecting the desired cycle and settings.

NOTE

- The LED for the option will light up when the option is selected.
- To protect your garments, not every option is available with every cycle.
- A chime will sound twice and the LED will not light up if the selected option is not allowed for the selected cycle.

- 3) Press and hold the **Temp.** and **Dry Level** buttons for 3 seconds to activate/deactivate this function.

NOTE

- The **Energy Saver** option is turned on by default in the **Normal** cycle with the **Normal Dry Level**.
- If the **Energy Saver** option is turned off, it remains off until it is turned back on.

Control Lock

Use this function to disable the controls. This function can prevent children from changing cycles or operating the dryer.

NOTE

- The function does not lock the door.
- Once this function is set, all buttons are locked except the **Power** button.
- Turning off the power will not reset this function. You must deactivate this function before you can access any other options and functions.

Locking/Unlocking the Control Panel

- 1 Turn on the power.
- 2 Press and hold the **Dry Level** button for 3 seconds to activate/deactivate this function.
 - When the function is deactivated, a chime will sound.

Energy Saver

This option helps to reduce the energy consumption of the **Normal** cycle, depending on the load size. When the **Energy Saver** option is selected, the cycle begins with an air dry section and the drying time is increased.

This option allows the **Energy Saver** settings to be changed in the **Normal** cycle.

- 1) Turn on the Dryer.
- 2) Select the **Normal** Cycle.

SMART FUNCTIONS

LG ThinQ Application

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.

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.

Smart Diagnosis™ Function

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.

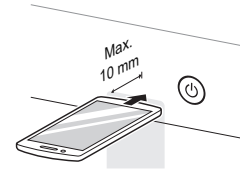
Using Audible Diagnosis to Diagnose Issues

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 **Power** button to turn on the appliance.
 - Do not press any other buttons.

- 2 Hold the mouthpiece of your phone in front of the **Power** button.



- 3 Press and hold the **Temp.** button for 3 seconds or longer while continuing to hold your phone to the **Power** button.

- 4 Keep the phone in place until the tone transmission has finished. Once the tones have stopped, the diagnosis will be displayed in the application.

NOTE

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

MAINTENANCE

⚠ WARNING

- Unplug the appliance before cleaning.
- Never use harsh chemicals, abrasive cleaners, or solvents to clean the appliance. They will damage the finish.

Regular Cleaning

Cleaning the Exterior

Proper care of your appliance can extend its life. The outside of the appliance can be cleaned with warm water and a mild, nonabrasive household detergent. Immediately wipe off any spills with a soft, damp cloth.

NOTE

- Do not use methylated spirits, solvents, or similar products.
- Never use steel wool or abrasive cleansers; they can damage the surface.

Cleaning the Interior

Wipe around the door opening and seal with a soft, damp cloth to prevent lint and dust buildup that could damage the door seal.

Clean the window with a soft cloth dampened with warm water and a mild, nonabrasive household detergent. Then wipe dry.

The stainless steel drum can be cleaned with a conventional stainless steel cleaner, used according to the manufacturer's specifications. Never use steel wool or abrasive cleansers; they may scratch or damage the surface.

Cleaning Around and Under the Appliance

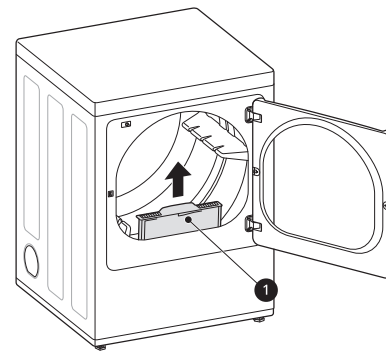
Vacuum lint and dust from around the dryer and underneath it regularly.

Maintaining Ductwork

Vent ductwork should be checked for lint buildup once per month and cleaned at least once per year. If any noticeable reduction in airflow or drying performance occurs, immediately check ductwork for obstructions and blockages and contact a qualified technician or service provider.

Cleaning the Lint Filter

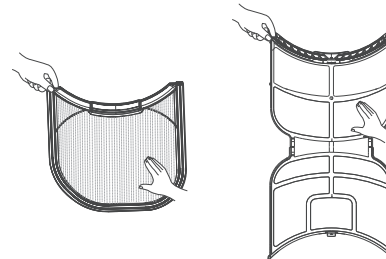
Always clean the lint from the filter after every cycle.



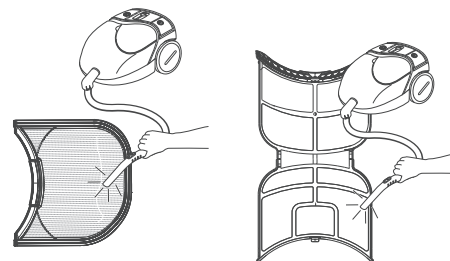
1 Lint Filter

To clean the lint filter, open the dryer door and pull the lint filter straight up. Then:

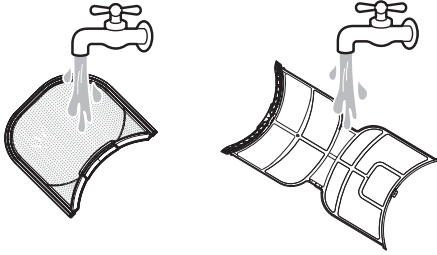
- 1 For everyday cleaning, roll any lint off the filter with your fingers, or



- 2 Vacuum the lint filter.



- 3** If the lint filter has become very dirty or clogged with fabric softener, wash the lint filter in warm, soapy water and allow it to dry thoroughly before reinstalling.



NOTE

- NEVER operate the appliance without the lint filter in place.

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TROUBLESHOOTING

FAQs

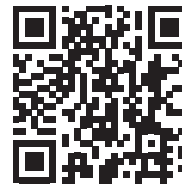
Frequently Asked Questions

- Q: When I press a button, why does my dryer beep and then nothing happens?**
- A: The Control Lock feature is turned on. To turn off Control Lock, turn the dryer on and press and hold the button that has **Control Lock** on or under it for 3 seconds.
- Q: Why does my dryer take so long to dry clothes?**
- A: Proper airflow is critical to the efficient operation of clothes dryers. A lint filter which is full of lint or clogged with fabric softener sheet residue can reduce the airflow to the point that the time required to dry clothing will be greatly increased.

User Support Videos

For further assistance, there are videos and tutorials available through the lg.com website.

Scan this QR code to quickly access the video search page on the official LG website.



- 1** On the lg.com/us home page, click on the **Support** menu tab to bring up the menu selections. Select **Video Tutorials**.
- 2** Type **Dryer** in the search box on the new page and click the **Search** button.

Before Calling for Service

The dryer is equipped with an automatic error-monitoring system to detect and diagnose problems at an early stage. If the dryer does not function properly or does not function at all, check the following before you call for service.

Error Messages

When an error occurs, the LEDs for the option will light up and a chime will sound.

Problem	Possible Cause & Solution
Low or Medium lights up.	Temperature sensor failure. <ul style="list-style-type: none"> Turn off the appliance and call for service.
High lights up.	Power cord is connected incorrectly. <ul style="list-style-type: none"> Check the connection of the power cord to the terminal block.
Flow Sense LED lights up.	Exhaust system is too long or has too many turns/restrictions. <ul style="list-style-type: none"> Do not use the appliance until the exhaust system has been cleaned and/or repaired. Using the appliance with severely restricted exhaust is dangerous and could result in a fire or other property damage. Check the outside dryer vent while the appliance is operating to make sure there is strong airflow. If the exhaust system is extremely long, have it repaired or rerouted.
	House exhaust system blocked. <ul style="list-style-type: none"> Keep the area around the dryer clean and free of clutter. Check vent hood for damage or lint clogging. Make sure the area around the vent hood is clear.

Operation

Problem	Possible Cause & Solution
Flow Sense™ indicator lights up during the drying cycle.	Exhaust system is too long or has too many turns/restrictions. <ul style="list-style-type: none"> Install a shorter or straighter duct run. See the Installation instructions for details.
	Partial blockage of the ductwork due to lint buildup or other foreign object. <ul style="list-style-type: none"> Ductwork should be checked/cleaned immediately. The appliance can be used in this condition, but drying times will be longer and energy consumption will increase.
	The appliance has detected a restriction in the external dryer venting. <ul style="list-style-type: none"> If exhaust restrictions are sensed by the Flow Sense™ system, the indicator will remain on for 2 hours after the end of the cycle. Opening the door or pressing the Power button will turn off the display.
The Flow Sense™ indicator remains active after clearing the restriction in the venting.	After clearing the restrictions, the Flow Sense™ system requires multiple, consecutive cycles to determine that the performance value has improved before the Flow Sense™ indicator is reset. <ul style="list-style-type: none"> If the Flow Sense™ indicator remains active for more than five cycles after the restriction has been cleared, call for service.
The appliance will not turn on.	Power cord is not properly plugged in. <ul style="list-style-type: none"> Make sure that the power plug is securely plugged into a grounded outlet matching the appliance's rating plate.
	House fuse is blown, circuit breaker has tripped, or power outage has occurred. <ul style="list-style-type: none"> Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.

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Problem	Possible Cause & Solution
<p>The appliance does not heat.</p>	<p>House fuse is blown, circuit breaker has tripped, or power outage has occurred.</p> <ul style="list-style-type: none"> Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.
	<p>Gas supply or service is turned off.</p> <ul style="list-style-type: none"> Confirm that the hose gas shutoff and the shutoff valves of the dryer are both fully open. Even if gas is not supplied to the appliance, it will run and no error codes will display. Verify that other gas appliances in the home are working normally.
	<p>Energy Saver option is selected.</p> <ul style="list-style-type: none"> If using Normal cycle, deselect the Energy Saver option that is selected by default. This option reduces energy use by adding an air dry section to the beginning of the cycle. It is normal to feel no heat at the beginning of the cycle while in Energy Saver mode.
<p>Clothes take too long to dry.</p>	<p>Exhaust ducts are blocked, dirty, or duct run is too long.</p> <ul style="list-style-type: none"> Confirm that the exhaust duct is properly configured and free of debris, lint, and obstructions. Make sure that the outside wall damper can open properly and is not blocked, jammed, or damaged.
	<p>Load is not properly sorted.</p> <ul style="list-style-type: none"> Separate heavy items from lightweight items. Larger and heavier items take longer to dry. Light items in a load with heavy items can fool the sensor because the light items dry faster.
	<p>Large and heavy fabrics are loaded.</p> <ul style="list-style-type: none"> Heavy fabrics take longer to dry because they tend to retain more moisture. To help reduce and maintain more consistent drying times for large and heavy fabrics, separate these items into smaller loads of a consistent size.
	<p>Dryer controls are not set properly.</p> <ul style="list-style-type: none"> Use the appropriate control settings for the type of load you are drying. Some loads may require an adjustment of the dry level setting for proper drying.
	<p>Lint filter needs to be cleaned.</p> <ul style="list-style-type: none"> Remove the lint from the filter before every load. With the lint removed, hold the filter up to a light to see if it is dirty or clogged. With some loads that produce high amounts of lint, such as new bath towels, it may be necessary to pause the cycle and clean the filter during the cycle.
	<p>House fuse is blown, circuit breaker has tripped, or power outage has occurred.</p> <ul style="list-style-type: none"> Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.
	<p>The appliance is overloaded.</p> <ul style="list-style-type: none"> Divide extra large loads into smaller loads for better drying performance and efficiency.
	<p>The appliance is underloaded.</p> <ul style="list-style-type: none"> If you are drying a very small load, add a few extra items to ensure proper tumble action. If the load is small and you are using SENSOR DRY cycles, the electronic control cannot properly sense the dryness of the load and may shut off too soon. Use MANUAL DRY cycles or add some extra wet clothes to the load.
	<p>Energy Saver option is selected. (on some models)</p> <ul style="list-style-type: none"> If using Normal cycle, deselect the Energy Saver option that is selected by default. This option reduces energy use by adding an air dry section to the beginning of the cycle. It is normal to feel no heat at the beginning of the cycle while in Energy Saver mode.
<p>Drying time is not consistent.</p>	<p>Heat settings, load size, or dampness of clothing is not consistent.</p> <ul style="list-style-type: none"> The drying time for a load will vary depending on the size of the load, the type of fabrics, the wetness of the clothes and the condition of the lint filter. Even an unbalanced load in the washer can cause poor spinning, resulting in wetter clothes which will take longer to dry.

Performance

ENGLISH

Problem	Possible Cause & Solution
<p>Clothes are wrinkled.</p>	<p>Clothes dried too long (overdried).</p> <ul style="list-style-type: none"> Overdrying a load of laundry can lead to wrinkled clothes. Try a shorter drying time or use a lower dry level setting and remove items while they still retain a slight amount of moisture.
<p>Greasy or dirty spots on clothes.</p>	<p>Fabric softener used incorrectly.</p> <ul style="list-style-type: none"> Check and follow the instructions provided with your fabric softener. <p>Clean and dirty clothes are being dried together.</p> <ul style="list-style-type: none"> Use your dryer to dry only clean items. Soil from dirty clothes can transfer to the clean clothes in the same or later loads. <p>Clothes were not properly cleaned or rinsed before being placed in the dryer.</p> <ul style="list-style-type: none"> Stains on dried clothes could be stains that were not removed during the washing process. Make sure that clothes are being completely cleaned or rinsed according to the instructions for your washer and detergent. Some difficult soils may require pre-treating prior to washing.
<p>Clothes are shrinking.</p>	<p>Garment care instructions are not being followed.</p> <ul style="list-style-type: none"> To avoid shrinking your clothes, always consult and follow fabric care instructions. Some fabrics will naturally shrink when washed. Other fabrics can be washed but will shrink when dried in a dryer. Use a low or no heat setting.
<p>Lint on clothes.</p>	<p>Lint filter not cleaned properly.</p> <ul style="list-style-type: none"> Remove the lint from the filter before every load. With the lint removed, hold the filter up to a light to see if it is dirty or clogged. If it looks dirty, follow the cleaning instructions in the MAINTENANCE section. With some loads that produce high amounts of lint, it may be necessary to clean the filter during the cycle. <p>Laundry not sorted properly.</p> <ul style="list-style-type: none"> Some fabrics are lint producers (i.e., a fuzzy white cotton towel) and should be dried separately from clothes that are lint trappers (i.e., a pair of black linen pants). <p>Excess static in clothes.</p> <ul style="list-style-type: none"> Use a fabric softener to reduce static electricity. Be sure to follow the manufacturer's instructions. Overdrying a load of laundry can cause a buildup of static electricity. Adjust settings and use a shorter drying time, or use Sensor Dry cycles. <p>The appliance is overloaded.</p> <ul style="list-style-type: none"> Divide extra large loads into smaller loads for drying. <p>Tissue, paper, etc., left in pockets.</p> <ul style="list-style-type: none"> Check pockets thoroughly before washing and drying clothes.
<p>Excess static in clothes after drying.</p>	<p>Fabric softener is not used or is used incorrectly.</p> <ul style="list-style-type: none"> Use a fabric softener, if available, to reduce static electricity. Be sure to follow the manufacturer's instructions. <p>Clothes dried too long (overdried).</p> <ul style="list-style-type: none"> Overdrying a load of laundry can cause a buildup of static electricity. Adjust settings and use a shorter drying time, or use Manual Dry cycles. Select a lower dry level setting on Sensor Dry cycles, if necessary. <p>Drying synthetics, permanent press, or synthetic blends.</p> <ul style="list-style-type: none"> These fabrics are naturally more prone to static buildup. Try using fabric softener, or use a lower dry level setting and/or shorter time settings for Manual Dry cycles.

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Problem	Possible Cause & Solution
<p>Clothes have damp spots after a Sensor Dry cycle.</p>	<p>Very large load or very small load. Single large item such as a blanket or comforter.</p> <ul style="list-style-type: none"> • If items are too tightly packed or too sparse the sensor may have trouble reading the dryness level of the load. Use a Manual Dry cycle for very small loads. • Large, bulky items such as blankets or comforters can sometimes wrap themselves into a tight ball of fabric. The outside layers will dry and register on the sensors, while the inner core remains damp. When drying a single bulky item, it may help to pause the cycle once or twice and rearrange the item to unwrap and expose any damp areas. • To dry a few remaining damp items from a very large load or a few damp spots on a large item after a sensor cycle has completed, empty the lint trap, and then set a Manual Dry cycle to finish drying the item(s).

Odors

Problem	Possible Cause & Solution
<p>The appliance has an unpleasant odor.</p>	<p>Are you using the appliance for the first time?</p> <ul style="list-style-type: none"> • The odor is caused by the rubber material inside the appliance. The odor is normal when the appliance is new and disappears after you run several cycles. <hr/> <p>Do you smell an odor during use?</p> <ul style="list-style-type: none"> • Do not exceed the manufacturer's recommended amount of detergent when washing clothes. Excess detergent can build up on clothing and cause odors. • Leaving clothes in the washer or dryer after the cycle ends can lead to odors. Unload clothing promptly when the cycle ends. • Keep lint filters clean. Clogged or dirty lint filters can cause odors. After cleaning the lint filter, allow it to dry completely before using it.

LIMITED WARRANTY

CANADA

TERMS AND CONDITIONS

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

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

WARRANTY PERIOD (Note: If the original date of purchase cannot be verified, the warranty will begin sixty (60) days from the date of manufacture)		
Period	Scope of Warranty	HOW SERVICE IS HANDLED
One (1) year from the date of original retail purchase	Parts and Labor (internal/functional parts only)	LG will provide parts and labor to repair or replace defective parts.
Three (3) years from the date of original retail purchase	Dryer Drum (Parts only)	Parts only. Customer will be responsible for any labor or in-home service to replace defective parts.

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

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

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

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THIS LIMITED WARRANTY DOES NOT COVER:

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

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

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

Call 1-888-542-2623 and select the appropriate option from the menu, or visit our website at <http://www.lg.com>

PROCEDURE FOR RESOLVING DISPUTES:

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

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

Notice of Dispute. In the event you intend to commence an arbitration proceeding, you must first notify LG in writing at least 30 days in advance of initiating the arbitration by sending a letter to LGECI Legal Team at 20 Norelco Drive, North York, Ontario, Canada M9L 2X6 (the “Notice of Dispute”). You and LG agree to engage in good faith discussions in an attempt to amicably resolve your claim. The notice must provide your name, address, and telephone number; identify the product that is the subject of the claim; and describe the nature of the claim and the relief being sought. If you and LG are unable to resolve the dispute within 30 days of LG’s receipt of the Notice of Dispute, the dispute shall be resolved by binding arbitration in accordance with the procedure set out herein. You and LG both agree that, during the arbitration proceeding, the terms (including any amount) of any settlement offer made by either you or LG will not be disclosed to the arbitrator until the arbitrator determines the dispute.

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

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

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

Fees/Costs. You do not need to pay any fee to begin an arbitration. Upon receipt of your written demand for arbitration, LG will promptly pay all arbitration filing fees unless you seek more than \$25,000 in damages, in which case the payment of these fees will be governed by the applicable arbitration rules. Except as otherwise provided for herein, LG will pay all filing, administration and arbitrator fees for any arbitration initiated in accordance with the applicable arbitration rules and this arbitration provision. If you prevail in the arbitration, LG will pay your attorneys’ fees and expenses as long as they are reasonable, by

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considering factors including, but not limited to, the purchase amount and claim amount. Notwithstanding the foregoing, if applicable law allows for an award of reasonable attorneys' fees and expenses, an arbitrator can award them to the same extent that a court would. If the arbitrator finds either the substance of your claim or the relief sought in the demand is frivolous or brought for an improper purpose (as measured by the applicable laws), then the payment of all arbitration fees will be governed by the applicable arbitration rules. In such a situation, you agree to reimburse LG for all monies previously disbursed by it that are otherwise your obligation to pay under the applicable arbitration rules. Except as otherwise provided for, LG waives any rights it may have to seek attorneys' fees and expenses from you if LG prevails in the arbitration.

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

Severability and Waiver. If any portion of this Limited Warranty (including these arbitration procedures) is unenforceable, the remaining provisions will continue in full force and effect to the maximum extent permitted by applicable law. Should LG fail to enforce strict performance of any provision of this Limited Warranty (including these arbitration procedures), it does not mean that LG intends to waive or has waived any provision or part of this Limited Warranty.

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

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

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

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