Scan to see the online manual.

OWNER'S MANUAL

WASHTOWER

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

ENGLISH

WSEX200H*A / WSGX201H*A

MFL71728914
Rev.08_102825

www.lg.com

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IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

Safety for a Dryer

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.**

⚠ 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.

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.
- When moving or installing the product in a different location, call two or more qualified service personnel for installation and service.
- 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.
- 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.
- Do not install the appliance 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 the dryer section of the appliance. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct the dryer section's airflow and increase the risk of fire.
- Local ordinances may prohibit installation in a garage. Contact a local building inspector.
- 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 appliance 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.
- All nonrigid metal transition duct must be UL-listed. Use of other materials for transition duct could affect drying time.
- Ductwork is not provided with the appliance, 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.
- Do not install a booster fan in the exhaust duct.

- This is a single appliance and a single unit for sale, delivery and installation.
- Do not disassemble this appliance for use, as it can't be installed in a side-by-side configuration.

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.

Operation

- Read all instructions before using the appliance and save these instructions.
- Use this appliance only for its intended purpose.
- 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 appliance 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 appliance. They will damage the finish.
- Do not wash or dry articles that have 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 dry unwashed items in the appliance.
- Remove all objects from pockets such as lighters and matches.
- 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 door of the appliance.
- Always check the inside of the appliance for foreign objects.
- Do not allow water, bleach or other liquids to sit in the drum for extended periods. Doing so can corrode the drum or cause mildew or odors.
- Do not use the appliance to dry articles containing foam rubber or similarly textured rubber-like materials.
- 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 appliances will minimize incomplete combustion. Exposure to these substances can be minimized further by properly venting the dryer to the outdoors.
- 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 tumble drying before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
- 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 appliance door.
- Do not open the appliance door during a STEAM CYCLE.
- Do not touch the steam nozzle in the drum during or after a STEAM CYCLE.
- On models with a steam feeder drawer, do not fill the steam feeder with hot water (over 86 °F / 30 °C), gasoline, dry cleaning solvents, or other flammable or explosive substances.
- Do not use replacement parts that have not been recommended by the manufacturer (e.g. parts made at home using a 3D printer).

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 door(s) 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.
- Clean the lint filter of the dryer before or after each load. After cleaning the filter, ensure it is reinstalled and fully seated before running the next load.
- The interior of the appliance and exhaust duct should be cleaned periodically by qualified service personnel.

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

- 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.
- 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.) Using another cycle may result in personal injury or damage to the washer, clothes, walls, floor, and surrounding objects due to abnormal vibration.

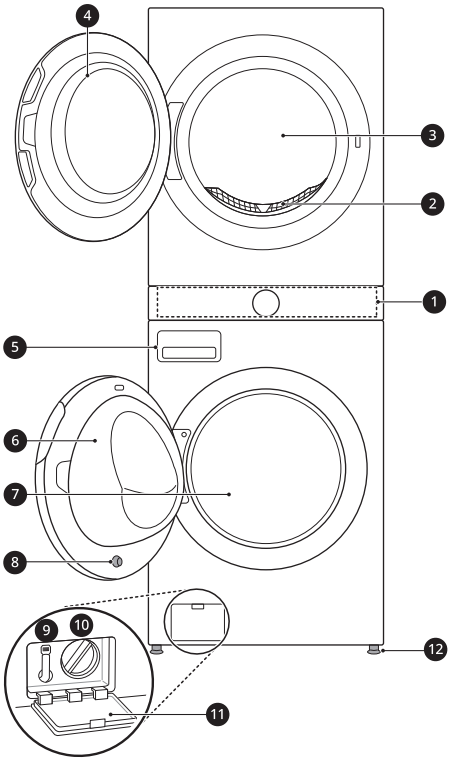
SAVE THESE INSTRUCTIONS

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.

Front View



❶ Control Panel

❷ Lint Filter

❸ Dryer Drum

❹ Dryer Door

❺ Detergent Dispenser Drawer

❻ Washer Door

❼ Washer Drum

❽ Washer Door Magnet

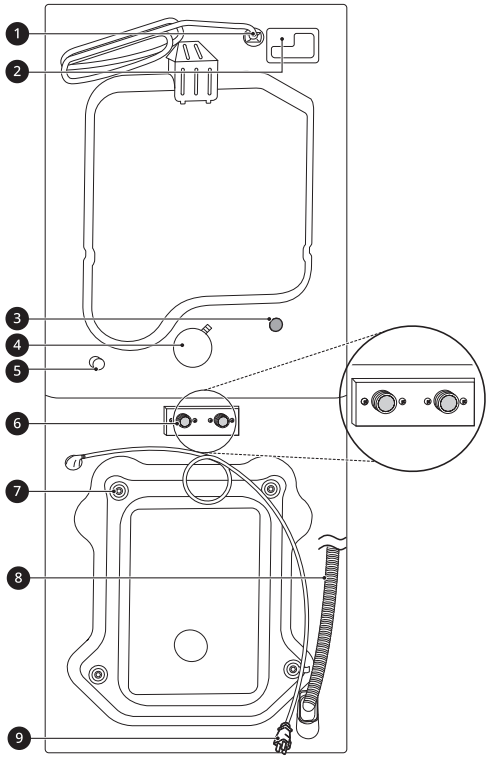
❾ Drain Hose

❿ Drain Pump Filter

⓫ Drain Pump Filter Cover

⓬ Leveling Feet

Rear View



❶ Power Cord (for Gas Models)

❷ Terminal Block Access Panel (for Electric Models)

❸ Cold Water Inlet

❹ Exhaust Duct Outlet

❺ Gas connection (for Gas Models)

❻ Hot and Cold Water Inlets

❼ Shipping Bolts

❽ Drain Hose

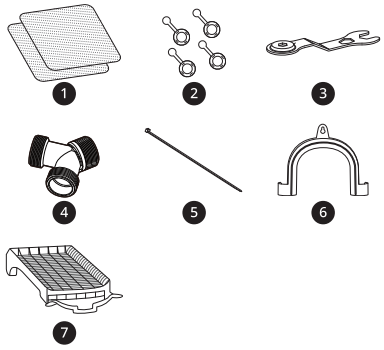
❾ Power Cord (for Washer)

Product Specifications

Model	WSEX200H*A / WSGX201H*A
Electrical Requirements	Please refer to the rating label for detailed information.
Min. / Max. Water Pressure	20 - 120 psi (138 - 827 kPa)
Dimensions (Width X Height X Depth)	27'' X 74 3/8'' X 32 3/4'' (70 cm X 189 cm X 83 cm)
Maximum Depth with Door Open	57 1/2'' (146 cm)
Net Weight	320 lb (145 kg)
Capacity (Washer/Dryer)	5.0 cu.ft. / 7.4 cu.ft.
Max. Spin Speed (Washer)	1300 RPM
Gas Requirements	NG: 4 - 10.5-inch (10.2 - 26.7 cm) WC LP: 8 - 13-inch (20.4 - 33.1 cm) WC
Operating Temperature Range	41-95 ℉ (5-35 ℃)

Accessories

Included Accessories



❶ Non-skid Pads

❷ Hole Caps

❸ Wrench

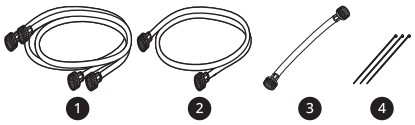
❹ Y Connector

❺ Tie Strap

❻ Elbow Bracket (for securing drain hose)

❼ Drying Rack

Required Accessories



❶ Hot and Cold Water Hoses (for Washer)

❷ Cold Water Hose (for Dryer)

❸ Connecting Supply Hose

❹ Tie Straps

⚠ WARNING

- 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.

OPERATION-WASHER

Using the Washer

⚠ 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 door and load items into the washer.
- If using single-use detergent packs, or gel or tablet detergents, place them in the drum 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 areas of the dispenser drawer.
- 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.

4 Select a cycle.

- Turn the cycle selector knob or press the cycle buttons to select the desired cycle.
- The preset wash temperature, spin speed, soil level and option settings for the selected cycle are shown.
- 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 door 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.

7 End of cycle.

- When the cycle is finished, a melody sounds. Immediately remove the clothing from the washer to reduce wrinkling.
- Check around the door seal when removing the load for small items that may be caught in the seal.

NOTE

- The washer rotates the laundry in a way that allows it to use less water while still fully saturating the clothing. It is normal to be unable to see water during the wash cycle.

Sorting Laundry

⚠ CAUTION

- Clothing or articles that are waterproof or water-resistant must be washed in the **Waterproof**, **Bedding**, **Bulky/Large**, or **Jumbo Wash** cycle only. (Examples include water resistant clothing, mattress covers, outdoor clothes, and plastic mats.) Failure to do so may result in personal injury or damage to the washer, clothes, walls, floor, and surrounding objects due to abnormal vibration.
- Remove the stuffing from pillows and cushions before washing the covers. Failure to do so can cause excessive vibration, resulting in damage to the washer, clothes, nearby objects, walls, and floor.

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
White	Heavy	Delicates	Lint Producer
Lights	Normal	Easy Care	Lint Collector
Darks	Light	Sturdy	

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

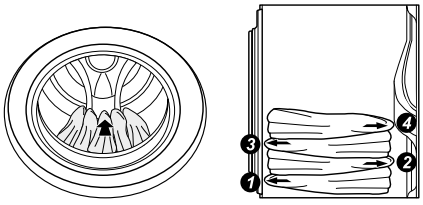
Loading the Washer

⚠ WARNING

- Clothing or articles that are waterproof or water-resistant must be washed in the **Waterproof**, **Bedding**, **Bulky/Large**, or **Jumbo Wash** cycle only. (Examples include water resistant clothing, mattress covers, outdoor clothes, and plastic mats.) Failure to do so may result in personal injury or damage to the washer, clothes, walls, floor, and surrounding objects due to abnormal vibration.

General Tips

- Check and empty pockets. Paper clips, coins, matches, etc.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.
- For best performance, load clothes as shown.



  - Do not press down on items while stacking them in the drum.
  - Load clothes loosely, and do not overfill the drum. Clothes need room to circulate in order to get clean.
- Combine large and small items in the drum. Load large items first. Large items should not be more than half of the total load.
- The washer can be fully loaded, but the drum should not be tightly packed with items. The door of the washer must close easily.
- The washer will not fill or operate with the door open.

Bulky Items

- 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.

Small Items

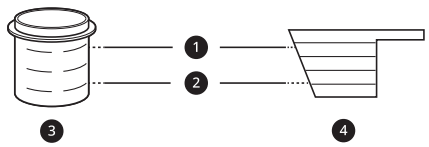
- Do not wash a single small item. Add enough similar items to the load to prevent an out-of-balance load.
- Wash small, light items in a mesh bag. Small items can get caught in the door seal, and brassiere hooks can snag on other clothing or the drum.

Adding Cleaning Products

About Detergent Use

This washer is designed for use with only HE (High-Efficiency) detergents.

- HE detergents produce fewer suds, dissolve more efficiently to improve washing and rinsing performance, and help to keep the interior of the washer clean. Using detergent that is not HE may cause oversudsing and unsatisfactory performance which could result in error codes, cycle failure, and washer damage.
- Detergents designated as HE-compatible may not provide optimal results.
- For proper wash performance, always measure detergent using the measuring device provided by the detergent manufacturer. For an average load, use less than half of the recommended maximum. Use less detergent for soft water, light soil, or smaller loads.
- Use extra care when measuring 2X and 3X concentrated detergents because even a small amount of extra detergent can lead to problems.
- Never use more than the maximum amount of detergent recommended by the manufacturer. Using too much detergent can lead to oversudsing, poor rinsing, detergent buildup in clothing, and residue buildup that can contribute to odors in the washer.



❶ Maximum fill line

❷ Average load fill line

❸ Liquid detergent

❹ Powdered detergent

Single-Use Detergent Packs / Gel or Tablet Detergents

- Do not use more than one single-use detergent pack in the washer. Using too much detergent may cause oversudsing and unsatisfactory performance. Reduce detergent amount or add an extra rinse if detergent residue is left on fabrics. To add an extra rinse, select the **Extra Rinse** option.
- Place liquid or powdered detergent packs, or gel or tablet detergents in the tub before loading laundry. Do not place these detergents in the dispenser.

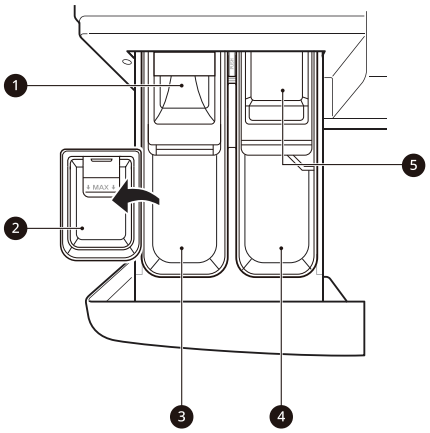
Using the Dispenser

To add cleaning products to the automatic dispenser:

1 Open the dispenser drawer.

2 Load the laundry products into the appropriate compartments.

- Follow the manufacturer's recommendations when adding cleaning products.



❶ Pre-wash detergent compartment (on some models)

❷ Liquid detergent cup

❸ Main wash detergent compartment

❹ Liquid fabric softener compartment

❺ Liquid chlorine bleach compartment

3 Gently close the detergent dispenser drawer before starting the cycle.

- Slamming the drawer closed may result in the detergent overflowing into another compartment or dispensing into the drum earlier than programmed.
- Be careful not to get a hand caught in the drawer while closing.
- It is normal for a small amount of water to remain in the dispenser compartments at the end of the cycle.

⚠ CAUTION

- Do not place or store laundry products, such as detergent, bleach, or liquid fabric softener, on top of your washer. These products can damage the washer's finish and controls.

Pre-wash Detergent Compartment

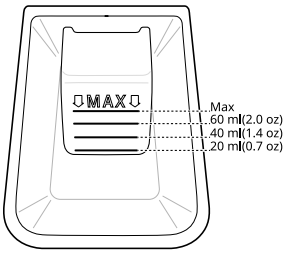
Add liquid or powdered detergent to this compartment when using the **Pre-wash** option. Always use HE (High-Efficiency) detergent with your washer.

- When using the **Pre-wash** option, liquid detergent for the main wash needs to be loaded in the liquid detergent cup accessory in the main wash dispenser (where applicable), to prevent it from being dispensed with the pre-wash detergent.
- The amount of detergent added for the **Pre-wash** option is 1/2 the amount recommended for the main wash cycle. For example, if the main wash cycle requires one measure of detergent, add 1/2 measure for the **Pre-wash** option.

Main Wash Detergent Compartment

This compartment holds laundry detergent for the main wash cycle. Either powdered or liquid detergent may be used in this compartment.

- The detergent is added to the load at the beginning of the cycle. Always use HE (High-Efficiency) detergent with your washer.
- Do not exceed the maximum fill line. Using too much detergent can result in detergent buildup in clothing and the washer.
- Liquid or powdered color-safe bleach may be added to the main wash compartment with detergent of the same type. Do not mix liquids and powders
- If the dispenser has a liquid detergent cup and insert:
  - Make sure they are in place when using liquid detergent.
  - Make sure to remove them when using powdered detergent. Powdered detergent will not dispense with the liquid detergent cup and insert in place.
- Guidelines on the dispenser indicate the amount of detergent added.



- If you use a detergent that does not dissolve easily or a detergent with high viscosity, it will leave a residue and clog the dispenser.

Liquid Bleach Compartment

This compartment holds liquid bleach, which is dispensed automatically at the proper time during the wash cycle. The dispenser is activated twice to ensure complete dispensing of the bleach. Any liquid remaining in the dispenser at the end of the cycle is water, not bleach.

⚠ WARNING

- Do not mix chlorine bleach with ammonia or acids such as vinegar or rust/scale remover. Mixing chemicals like these can produce a lethal gas, resulting in severe injury or death.

NOTE

- Do not add powdered bleach to this compartment. The bleach compartment is designed to dispense liquid chlorine bleach only. Powdered or liquid color-safe bleach will not dispense properly.
- Follow the manufacturer's recommendations when adding bleach. Never add more than one cup, and do not exceed the maximum fill line or the bleach may be dispensed immediately and damage fabrics. Using too much bleach can also damage fabrics.
- Never pour undiluted liquid chlorine bleach directly onto the load or into the drum. Fabric damage can occur.
- Do not use color-safe bleach or oxygen bleach in the same cycle with liquid chlorine bleach.

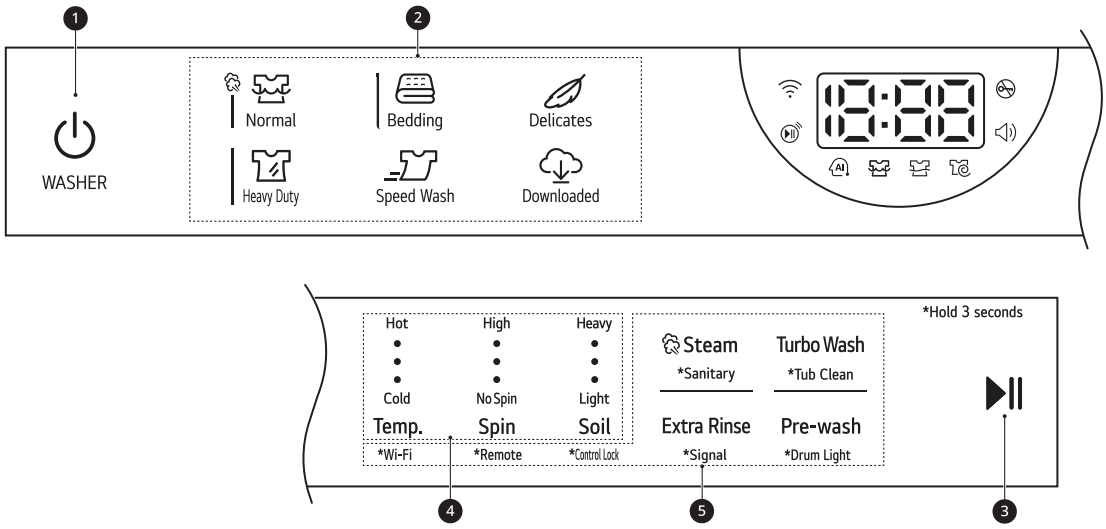
Fabric Softener Compartment

This compartment holds fabric softener, which is automatically dispensed during the final rinse cycle. Either powdered or liquid fabric softener may be used.

- Do not exceed the maximum fill line. Using too much fabric softener may stain clothes or cause buildup on fabrics or in the washer.
- Dilute concentrated fabric softeners with warm water.
- Never pour fabric softener directly onto the load or into the drum.

Control Panel

Control Panel Features for the Washer



❶ Power On/Off Button

- Press this button to turn the washer on or off.
- Pressing this button during a cycle will cancel that cycle and any load settings will be lost.
- The door will unlock after a brief pause.

NOTE

- If there is any water remaining in the drum after the washer shuts off, it will drain after a delay. The washer can be restarted at any time before the drain begins. However, once the water begins to drain, all functions will be suspended until the water has been completely drained and the washer shuts off.

❷ Cycles

- Press a button to select the desired cycle.
- Once the desired cycle has been selected, the standard presets will appear in the display. These settings can be adjusted using the **Cycle Modifier buttons** at any time before starting the cycle.

❸ Start/Pause Button

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

NOTE

- If the **Start/Pause** button is not pressed to start the selected cycle, after a delay the washer automatically turns off and all cycle settings are lost. Any water remaining in the drum will be drained.

❹ Cycle Modifier Buttons

- Use these buttons to adjust the wash temperature, spin speed and soil level settings for the selected cycle.
- The current settings are shown in the display.
- Press the button for that option to select other settings.

❺ Option and Extra Function Buttons

- These buttons allow you to select additional cycle options. Certain buttons also allow you to activate special functions by pressing and holding the button for **3 seconds**.

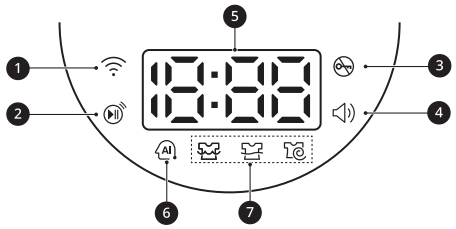
Remote Start
Use a smartphone to control your washer remotely.

- For more information, see **SMART FUNCTIONS** in this manual.

Wi-Fi
When the washer is connected to a home Wi-Fi network, the icon on the control panel is lit.

- To connect the washer to the **LG ThinQ** application, press and hold the **Temp.** button for 3 seconds.

Time and Status Display



❶ Wi-Fi Indicator

- This indicator is lit when the product is connected to a home Wi-Fi network.

❷ Remote Start Indicator

- This indicator lights up when the **Remote Start** feature is activated.

❸ Door Lock Indicator

- This indicator lights up when the cycle starts and the door is locked.
- The indicator light stays on until the cycle is paused, stopped or has finished.

❹ Signal Indicator

- This indicator lights up when the end-of-cycle and button tones are turned on.

❺ Estimated Time Remaining

- When a cycle is selected, the default time for that cycle is displayed. This time will change as modifiers or options are selected.
- If the display shows -:--, then the time will be displayed after the load sensing has detected the load size.
- The time shown is only an estimate. This time is based on normal operating conditions. Several external factors (load size, room temperature, incoming water temperature, etc.) can affect the actual time.

NOTE

- Once the **Start/Pause** button is pressed, the washer will measure the size of the load. The estimated time may change once the load size has been measured.

❻ AI DD Indicator

- This feature offers optimized washing by detecting the load size and laundry characteristics.
  The indicator lights up when the **Normal** cycle is selected with a **Warm** wash temperature setting.

NOTE

- The **AI DD** functionality may vary depending on the environment and model.

❼ Cycle Status Indicators

- These LEDs will blink when a cycle is selected to indicate which stages will run.
- When a cycle is running, the LED for the active stage will blink, and the LEDs for the remaining stages will remain steady. Once a stage is complete, the LED will turn off. If a cycle is paused, the active stage LED will stop blinking.

Wash Cycles

The wash cycles are designed for specific types of wash loads. Select the cycle that best matches the load contents for maximum wash performance and fabric care. See **Sorting Laundry** section for best results, and follow the fabric care labels on your garments. For a guide to fabric care symbols, see **Sorting Laundry** section.

Cycle Guide

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

NOTE

- Whenever load weights are mentioned, assume **1 lb (0.45 kg)** = 1 thick bath towel (dry).



- **Temperature**: **Cold** > **Cool** > **Warm** > **Very Warm** > **Hot**
- **Spin**: **No Spin** > **Low** > **Medium** > **Medium High** > **High**
- **Soil**: **Light** > **Medium Light** > **Normal** > **Medium Heavy** > **Heavy**

Cycle	Normal	
Description	Use to wash all normal items such as cotton, linen, shirts, jeans or mixed loads, except delicate fabrics such as wool or silk. • Pressing the **Start/Pause** button without selecting a cycle will cause the **Normal** cycle to begin immediately, using the default settings.	
Wash Temp.	Default: **Warm**	Available: All
Spin Speed	Default: **Medium High**	Available: **High**, **Medium High**, **Medium**, **Low**
Soil Level	Default: **Normal**	Available: All

Cycle	Bedding	
Description	Suitable for washing blankets or bulky items which have difficulty absorbing water, such as pillows, blankets, comforters, sheets or pet bedding. • Do not use this cycle to wash a mixed load of bedding and non-bedding items. • Do not mix large/bulky items with smaller articles of clothing. • Do not wash excessively large items. If large/bulky items do not fit easily into the tub, there may not be enough room for them to move during washing.	
Wash Temp.	Default: **Warm**	Available: **Very Warm**, **Warm**, **Cool**, **Cold**
Spin Speed	Default: **Medium**	Available: **Medium**, **Low**, **No Spin**
Soil Level	Default: **Normal**	Available: All

Cycle	Delicates	
Description	Suitable for washing dress shirts/blouses, nylons, lingerie, or sheer and lacy clothes which can easily be damaged. **(less than 8 lb (3.63 kg))**	
Wash Temp.	Default: **Cool**	Available: **Warm**, **Cool**, **Cold**
Spin Speed	Default: **Medium**	Available: **Medium**, **Low**, **No Spin**

Cycle	Delicates	
Soil Level	Default: **Normal**	Available: All

Cycle	Heavy Duty	
Description	Suitable for washing heavily soiled laundry, such as cotton fabrics, using more powerful wash motions. • When washing large loads, there will be brief periods of **2 minutes** or more without agitation. These soak periods are part of the cycle's design, and are normal.	
Wash Temp.	Default: **Warm**	Available: All
Spin Speed	Default: **High**	Available: **High**, **Medium High**, **Medium**, **Low**
Soil Level	Default: **Heavy**	Available: All

Cycle	Speed Wash	
Description	Quickly washes lightly soiled clothing and small loads. For high wash and rinse efficiency, wash small loads of 2-3 lightly soiled garments. **(less than 3 lb (1.36 kg))** • Use very little detergent in this cycle. To add an extra rinse, use the **Extra Rinse** option.	
Wash Temp.	Default: **Very Warm**	Available: **Very Warm**, **Warm**, **Cool**, **Cold**
Spin Speed	Default: **High**	Available: All
Soil Level	Default: **Light**	Available: All

Cycle	Downloaded (Rinse+Spin)	
Description	Use a smartphone to download a specialized cycle to this cycle position. • The default cycle is **Rinse+Spin**. This cycle is also available for download. • Refer to the **LG ThinQ** application to see the cycles available for download.	
Wash Temp.	Default: **Cool**	Available: **Cool**
Spin Speed	Default: **Medium High**	Available: All
Soil Level	Default: -	Available: -

Available Options

† This option is automatically included in the cycle and cannot be deselected.

NOTE

• If the **Turbo Wash** option is on, you cannot set the spin level to **No Spin**.

Cycle	Steam	Turbo Wash	Extra Rinse	Pre-wash
Normal	●	●†	●	●
Bedding	●	●	●	●

Cycle	Steam	Turbo Wash	Extra Rinse	Pre-wash
Delicates			●	●
Heavy Duty	●	●†	●	●
Speed Wash		●	●	
Downloaded default: **Rinse+Spin**			●	

Cycle Modifiers

About Modifier Buttons

Each cycle has default settings that are selected automatically. You can also 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.
- The washer automatically adjusts the water level for the type and size of wash load for best results and maximum efficiency.
- This is a high-efficiency washer, and the water levels may be much lower than you expect. This is normal, and cleaning/rinsing performance will not be compromised.



NOTE

- The LED next to the setting lights up when the setting is selected.
- To protect your garments, not every wash temperature, spin speed, soil level, or option is available with every cycle.
- A chime will sound twice and the LED will not light if the desired setting is not allowed for the selected cycle.
- Follow the fabric care labels on the garment for best results.

Temp.
Make sure the wash temperature is suitable for the type of load you are washing.

- Press the **Temp.** button repeatedly to select the wash and rinse temperature combination for the selected cycle.
- All rinses use unheated cold water.
- Cold rinses use less energy. The actual cold rinse temperature depends on the temperature of the cold water at the faucet.

Spin
Higher spin speeds extract more water from clothes, reducing drying time and saving energy.

- Press the **Spin** button repeatedly until the desired speed is selected.
- Some fabrics, such as delicates, require a slower spin speed.

Soil
Adjusting the soil level setting will modify the cycle times and/or wash actions.

- Press the **Soil** button repeatedly until the desired soil level is selected.
- The **Heavy** soil setting may increase cycle times. The **Light** soil setting may decrease cycle times.

Options and Extra Functions

Your washer 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 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 if the selected option is not allowed for the selected cycle.

Special Cycles

Sanitary
This cycle washes clothes at a high temperature.

Tub Clean
This is a special cycle designed to clean the inside of the washer.

Steam

Adding this option to a wash cycle helps provide superior cleaning performance. Using steam gives fabrics the cleaning benefits of a very hot wash.

- Steam may not be clearly visible during steam cycles. This is normal. Too much steam could damage clothing.
- Do not use steam with delicate fabrics such as wool and silk, or easily discolored fabrics.

⚠ WARNING

- Do not touch the door during steam cycles. The door surface can become very hot and can cause severe burns. Allow the door lock to release before opening the door.
- Do not attempt to override the door lock mechanism or reach into the washer during a steam cycle. Steam can cause severe burns.

Turbo Wash

Adding this option reduces the cycle time while still providing similar wash performance to the same cycle without **Turbo Wash**.

NOTE

- This option cannot be used with all cycles.
- This option defaults to on for **Normal** and **Heavy Duty** wash cycles.

Extra Rinse

This option adds an extra rinse to the selected cycle. Use this option to help ensure the removal of detergent or bleach residue from fabrics.

- Press the **Extra Rinse** button to add additional rinses to the cycle.

Using the Pre-wash Option

This option adds a pre-wash (for about **15 - 17 minutes**) for improved cleaning of heavily soiled or stained clothing.

NOTE

- If you select **Pre-wash** after putting the detergent directly in the drum, the detergent may be washed away, reducing the washing performance.

Control Lock

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

NOTE

- The function does not lock the door.
- Once this function is set, all buttons are locked except the **Power** button.
- When the controls are locked, CL and the remaining time are alternately shown on the display during the wash cycle.
- 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 **Soil** button for 3 seconds to activate/deactivate this function.

- When the function is deactivated, a chime will sound and the remaining time for the current cycle will reappear on the display.

Signal

The washer plays a melody when the wash cycle is finished. The buttons make a sound each time a button is pressed. Use this button to turn the melody and button tones on or off.

- To turn the function on/off, press and hold the **Extra Rinse** button for 3 seconds.

Drum Light

The drum is equipped with a white LED light that illuminates when the washer is turned on. This light automatically turns off when the door is closed and the cycle starts.

- Press and hold the **Pre-wash** button for 3 seconds during the cycle to turn on the drum light.
- The drum light will turn off automatically after 4 minutes.

OPERATION-DRYER

Using the Dryer

⚠ WARNING

- To reduce the risk of fire, electric shock, or injury to persons, read the 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.

- Load the dryer with the wet laundry from the washer. If the load is extra large, you may need to divide it into smaller loads for proper performance and fabric care.

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.

- Press a cycle button to select a cycle. The preset temperature, dry level, and option settings for that cycle will be shown.

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.

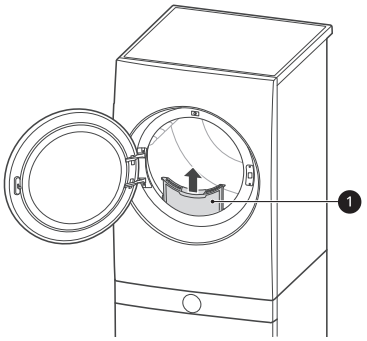
- Press the **Start/Pause** button to begin the cycle. The cycle can be paused at any time either by opening the door or by pressing the **Start/Pause** button.
- If the **Start/Pause** button is not pressed within a certain time, the dryer shuts off and all settings are lost.

7 End of Cycle

- When the cycle is finished, the chime will sound. Immediately remove your clothing from the dryer to reduce wrinkling. If **Wrinkle Care** is selected, the dryer will tumble briefly every few minutes to help prevent wrinkles from setting in the clothes.

Check the Lint Filter Before Every Load

Always make sure the lint filter ❶ 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 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.

Loading the Dryer

General Tips

- Combine large and small items in the same load.

- Close zippers, hooks and drawstrings to prevent these items from snagging or tangling on other clothes.

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

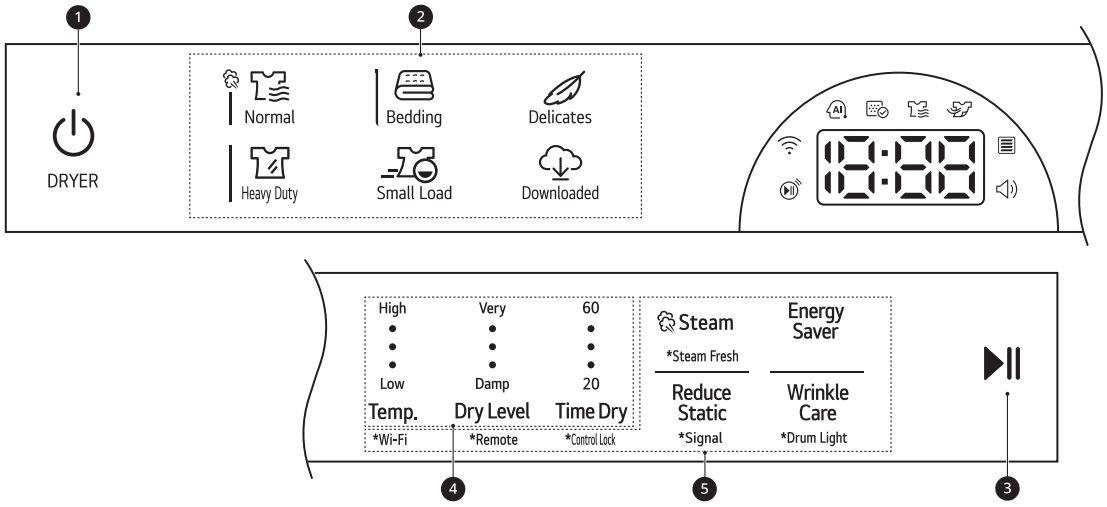
Many articles of clothing include a fabric care label. Using the chart below, adjust the cycle and option selections to care for your clothing according to the manufacturer's recommendations.

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 for the Dryer



❶ 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.

❷ Cycles

- Press a button to select the desired cycle. Once the desired cycle has been selected, the standard presets will be shown in the display.

❸ Start/Pause Button

- Press and hold 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.

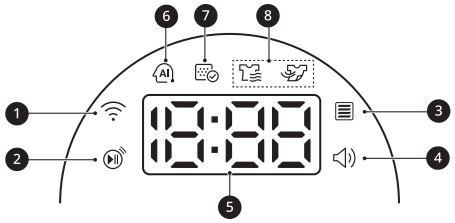
❹ Cycle Modifier Buttons

- Press these buttons to select additional cycle options. Press and hold any button marked with an asterisk for 3 seconds to activate a special function.

❺ Extra Options and Functions

- Use these buttons to select the desired options for the selected cycle. Not all options are available for each cycle.
- **Remote Start**
  - With the **LG ThinQ** app, you can use a smartphone to control your appliance remotely.
- **Wi-Fi**
  - Press and hold the **Temp.** button for 3 seconds to initiate the connection of the appliance to the **LG ThinQ** application.

Time and Status Display



❶ Wi-Fi Indicator

- This indicator is lit when the product is connected to a home Wi-Fi network.

❷ Remote Start Indicator

- This indicator lights up when the Remote Start feature is activated.

❸ 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.

❹ Signal Indicator

- This indicator lights up when the end-of-cycle and button tones are turned on.

❺ Estimated Time Remaining

- When a drying cycle is selected, the estimated drying time for the selected cycle is displayed. This time will change if you select extra options for the cycle.
- The cycle time on Sensor Dry cycles may fluctuate as the appliance recalculates drying time for optimal results.

❻ AI Sensor Dry Indicator

- This feature optimizes drying times and temperatures by detecting the laundry's characteristics.

  The indicator lights up when the **Normal** cycle is selected with the **Normal** dry level, except when the **Energy Saver** option is turned on.

❼ Lint Filter Status Indicator

- lights up when the appliance is turned on as a reminder to clean the lint filter. It turns off when the **Start/Pause** button is pressed. It also lights up if the lint filter needs to be cleaned.

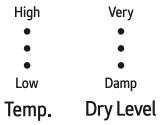
❽ Cycle Status Indicators

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

Dry Cycles

Cycle Guide

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 indicator lights up when **Low**, **Medium Low**, **Medium**, **Medium High** or **High** is selected.
- **Dry Level** indicator lights up when **Damp**, **Less**, **Normal**, **More** or **Very** is selected.

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.	
Temp.	Default: **Medium High**	Available: **Medium High**
Dry Level	Default: **Normal**	Available: **All**

Cycle	Bedding	
Description	Use this cycle for drying blankets or bulky items such as pillows, blankets, comforters, sheets or pet bedding.	
Temp.	Default: **Medium**	Available: **Medium**
Dry Level	Default: **Normal**	Available: **Very**, **More**, **Normal**

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

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

Cycle	Small Load	
Description	Use this cycle for drying light or small items. (up to 3 items)	
Temp.	Default: **High**	Available: **High**
Dry Level	Default: **Normal**	Available: **Very**, **More**, **Normal**

Cycle	Downloaded (Perm. Press)	
Description	You can use a smartphone to download a specialized cycle to this cycle position. • The default cycle is **Perm. Press**. This cycle is also available for download. • Refer to the **LG ThinQ** application to see the cycles available for download.	
Temp.	Default: **Medium**	Available: **Medium**
Dry Level	Default: **Normal**	Available: **All**

Available Options

† This option is automatically included in the cycle and can be deselected.

NOTE

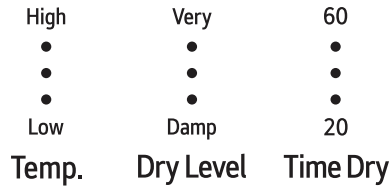
- The **Energy Saver** option is set to on by default. If you turn on the dryer and set the **Energy Saver** option to off, the **Energy Saver** option is turned off when you turn on the dryer.

Cycle	Steam	Wrinkle Care	Reduce Static	Energy Saver
Normal		●	●	●†
Bedding	●		●	
Delicates		●	●	
Heavy Duty	●	●	●	
Small Load		●		
Downloaded default: **Perm. Press**	●	●	●	

Cycle Modifiers

About Modifier Buttons

Each cycle has default settings that are selected automatically. Customize these settings using the cycle modifier buttons. Press the button for the desired modifier to open the modifier's screen.



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 **More** or **Very** will increase the cycle time, while **Less** or **Damp** will decrease the cycle time.
- Use a **Less** or **Damp** setting for items that you wish to iron.

Time Dry
Use this button to manually select the drying time, from 20 to 60 minutes, in 10-minute increments.

- Use this for small loads or to remove wrinkles.

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.

Steam

Adding the **Steam** option to a dry cycle helps reduce wrinkles and odor in fabrics.

⚠ WARNING

- Do not touch the door during steam cycles. The door surface can become very hot.
- Do not attempt to reach into the dryer during a steam cycle. Steam can cause severe burns.

NOTE

- Steam may not be clearly visible during steam cycles. This is normal.
- Do not use steam with delicate fabrics such as wool, silk, or easily discolored fabrics.
- When the filter/duct is clogged, this option may not have optimal results.
- When the steam function is operating, the drum will stop to allow steam to stay in the drum.

Steam Fresh

This cycle uses the power of steam to quickly reduce wrinkles and odors in fabrics. It brings new life to wrinkled clothes that have been stored for an extended time and makes heavily wrinkled clothes easier to iron. It can also be used to help reduce odors in fabrics.

1. Press the **Power** button to turn on the dryer.
2. Press and hold the **Steam** button for 3 seconds.
3. To add an option, select **Wrinkle Care**.
4. Press **Start/Pause** to start the cycle.

NOTE

- Steam may not be clearly visible during the steam cycles. This is normal.

NOTE

- Do not use **Steam Fresh** with items such as wool, wool blankets, leather jackets, silk, wet clothes, lingerie, foam products, or electric blankets.

Wrinkle Care

Selecting this option will tumble the load periodically for up to 3 hours after the selected cycle, or until the door is opened. This is helpful in preventing wrinkles when you are unable to remove items from the dryer immediately.

Press the **Wrinkle Care** button before you start a drying cycle.

NOTE

- When the option is set, a rectangle with a dashed line and End appears on the display until the feature is off.
- When the option is set, only the **Power** button works after the drying cycle ends.
- When a drying cycle is running, pause the cycle first to set the option.
- Always turn off the appliance before unloading the clothes.

Reduce Static

This option injects steam late in the drying cycle to reduce the static electricity caused by dry fabrics rubbing together.

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.

NOTE

- The **Energy Saver** option is turned on by default in the **Normal** cycle.
- Turning the **Energy Saver** option off changes the default cycle to the last cycle used. To return to the default settings, turn the **Energy Saver** option on.

Control Lock

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

NOTE

- The function does not lock the door.
- Once this function is set, all buttons are locked except the **Power** button.
- When the controls are locked, CL and the remaining time are alternately shown on the display during the dry cycle.
- 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 **Time Dry** button for 3 seconds to activate/deactivate this function.

- When the function is deactivated, a chime will sound and the remaining time for the current cycle will reappear on the display.

Signal

The dryer plays a melody when the dry cycle is finished. The buttons make a sound each time a button is pressed. Use this button to turn the melody and button tones on or off.

- To turn the function on/off, press and hold the **Reduce Static** button for 3 seconds.

Drum Light

The drum is equipped with a white LED light that illuminates when the dryer is turned on. This light automatically turns off when the door is closed and the cycle starts.

- Press and hold the **Wrinkle Care** button for 3 seconds during the cycle to turn on the drum light.
- The drum light will turn off automatically after 4 minutes.

SMART FUNCTIONS

Using LG ThinQ Application

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

LG ThinQ Application Features

- **Remote Start**
  - Control the appliance remotely from the **LG ThinQ** application.
- **Downloaded**
  - Download new and specialized cycles that are not included in the standard cycles on the appliance. Once cycle download is completed in the appliance, the product keeps the downloaded cycle until a new cycle is downloaded.
- **Cloud Cycle**
  - The Cloud cycles include many cycles which are started from the Cloud and offer various options. However, the downloaded cycle is deleted from the appliance when the power is turned off.
- **Tub Clean Coach (Washer)**
  - Find out how many cycles remain before it is time to run the **Tub Clean** cycle.
- **Venting Tips (Dryer)**
  - Access tips for optimizing dryer ventilation.
- **Energy Monitoring**
  - Keep track of the appliance's power consumption and how it is affected by your selected wash cycles and options.
- **Smart Diagnosis**™
  - This function provides useful information for diagnosing and solving issues with the appliance based on the pattern of use.
- **Push Alerts**
  - When the cycle is complete or the appliance has problems, you will receive a push message.
- **Settings**
  - Set various options on the appliance and in the application.

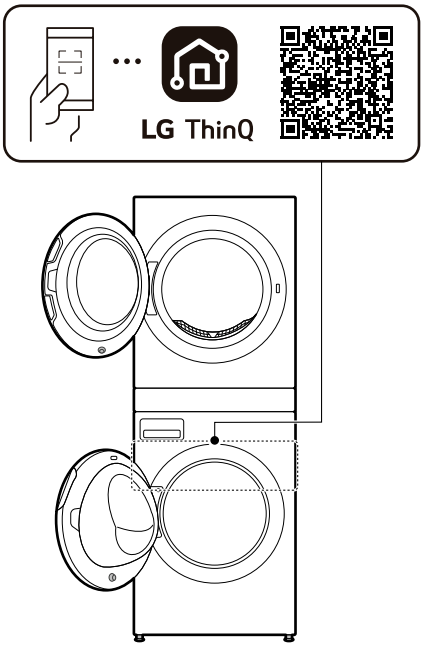
NOTE

- In the following cases, you must update the network information for each appliance in the **LG ThinQ** application under **Device Cards** > **Settings** > **Change Network**.
  - wireless router is changed
  - wireless router password is changed
  - Internet service provider is changed
- This information is current at the time of publication. The application is subject to change for product improvement purposes without notice to users.

Installing LG ThinQ App and Connecting an LG Appliance

Models with QR Code

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



Models without QR Code

1 Search for and install the **LG ThinQ** app from the Google Play Store or Apple App Store on a smartphone.

2 Run the **LG ThinQ** app and sign in with your existing account or create an LG account to sign in.

3 Touch the add (+) button on the **LG ThinQ** app to connect your LG appliance. Follow the instructions in the app to complete the process.

NOTE

- You may be asked to provide a password to connect to the LG network (not your home network) during the Wi-Fi setup. The password is the last 4 characters of the network name, repeated twice, with no spaces. For example, if the network name appears as LG_XXXX_8b92, then you would enter 8b928b92 as your password. The password is case sensitive and the last 4 characters are unique to your appliance.
- To verify the Wi-Fi connection, check that the icon on the control panel is lit.
- The appliance supports 2.4 GHz Wi-Fi networks only. To check your network frequency, contact your Internet service provider or refer to your wireless router manual.
- **LG ThinQ** is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.
- The Wi-Fi connection may not connect or may be interrupted because of the home network environment.
- The network connection may not work properly depending on the Internet service provider.
- The surrounding wireless environment can make the wireless network service run slowly.
- If the appliance cannot be registered due to problems with the wireless signal transmission, unplug the appliance and wait about a minute before trying again.
- If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.
- The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
- Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
- If the security protocol of the router is set to **WEP**, network setup may fail. Change the security protocol (**WPA2** is recommended) and connect the product again.

Using the Washer/Dryer Remotely

Remote Start

Use a smartphone to control your appliance remotely. You can also monitor your cycle operation so you know how much time is left in the cycle.

Using Remote Start

1 Load the laundry.

2 Press the **Power** button.

3 Press and hold the **Remote** button for 3 seconds to enable the remote control function.

4 Start a cycle from the **LG ThinQ** application on your smartphone.

NOTE

- Once this function is enabled, you can only start a cycle from the **LG ThinQ** smartphone application. If the cycle is not started, the appliance will wait to start the cycle until it is turned off remotely from the application or this function is disabled.
- If the door has been opened, you cannot start a cycle remotely.

Disabling Remote Start Manually

When the function is activated, press and hold the **Remote** button for 3 seconds.

Downloaded Cycle

You can download new and specialized cycles that are not included in the standard cycles on the appliance.

Appliances that have been successfully connected can download a variety of specialty cycles specific to the appliance.

Once cycle download is completed in the appliance, the product keeps the downloaded cycle until a new cycle is downloaded.

NOTE

- Only one downloaded cycle can be stored on the appliance at a time.

Cloud Cycle

Use the **LG ThinQ** app to start cycles with various options. Cloud cycles are deleted from the appliance once the power is turned off.

Radio Equipment Specifications

Type	Operating Frequency Range	Output Power (Max.)
Wireless LAN	2400 MHz - 2472 MHz	< 1 W
Bluetooth†	2400 MHz - 2483.5 MHz	

† This feature is only available on some models.

FCC Notice

The following notice covers the transmitter module contained in this product.

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

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference and

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

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

FCC RF Radiation Exposure Statement

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

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

Open Source Software Notice Information

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

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

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

Smart Diagnosis™ 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 LG ThinQ to Diagnose Issues

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

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

Using Audible Diagnosis to Diagnose Issues

Follow the instructions below to use the audible diagnosis method.

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

1 Press the **Power** button to turn on the appliance.

- Do not press any other buttons.

2 Hold the mouthpiece of your phone in front of the appliance.

- Washer: Hold the phone to the right of the **Start/Pause** button.
- Dryer: Hold the phone to the left of the **Power** button.

3 Press and hold the **Steam** + **Extra Rinse** (Washer) / **Steam** + **Reduce Static** (Dryer) buttons for **3 seconds** or until the audible tones start. Hold the smartphone mouthpiece to the logo until the data transfer is complete.

- Keep the smartphone in place until the data transfer has finished. Time remaining for data transfer is displayed.

4 After the data transfer is complete, the diagnosis will be displayed in the application.

NOTE

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

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, valve, motor, control board.

Washer

Regular Cleaning

Care after Wash

After the cycle is finished, wipe the door and the inside of the door seal to remove any moisture.

- Wipe the body of the washer with a dry cloth to remove any moisture.
- Leave the door open to dry the drum interior.

⚠ WARNING

- Make sure children and pets do not climb into the drum. 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.

Door:
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.

Cleaning the Drum

Over time, residue may build up in the drum, 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 drum 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 drum.

2 Add cleaning agents.

Cleaner	Instructions
Drum cleaner	Add to main detergent compartment of detergent dispenser
Lime scale remover	
Liquid chlorine bleach	Add to bleach compartment of detergent dispenser.
Powdered cleaner	Pull out liquid detergent cup before adding to main detergent compartment
Cleaning tablets	Place directly into the washer drum.

- For other drum 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 drum after cleaning.

3 Close the door and press the **Power** button.

4 Select the **Tub Clean** cycle and press the **Start/Pause** button to begin the cycle.

5 After the cycle ends, open the door and allow the drum interior to dry completely.

⚠ WARNING

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

NOTE

- If you use a descaler or drum cleaner during the **Tub Clean** cycle, use the **Speed Wash** option to rinse the washer drum before running your next wash cycle.

Automatic Alert for Tub Clean

When the power is on and the tCL message blinks on the display, it means the washer drum needs cleaning. Use the **Tub Clean** cycle to clean the washer drum. The frequency of the automatic alert's appearance depends on how often the washer is used. However, the message will generally appear every one to two months.

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 drum.
- After descaling, always run the **Tub Clean** cycle before washing clothing.
- Mineral scale and other spots may be removed from the stainless steel drum using a soft cloth soaked in stainless steel cleaner.
- Do not use steel wool or abrasive cleaners.

Leaving the Door Open

After you finish using the appliance, leave the door open overnight to allow air to circulate and dry the drum. This helps prevent odors. In high-traffic areas or where space is tight, use the magnetic door stop to keep the door slightly ajar. To use, gently close the door until the magnet just contacts the inner door frame.

Cleaning the Dispenser Drawer

Leaving detergent in the detergent dispenser drawer for an extended period of time or using the washer for a long period of time may cause the build-up of residue in the detergent dispenser drawer. Remove and clean the detergent dispenser drawer **once or twice a month**.

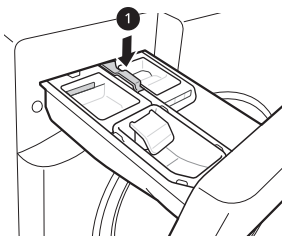
⚠ WARNING

- 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 Pull the drawer straight out until it stops.

3 Press down hard on the disengage button ❶ and pull the drawer completely out.



4 Remove the inserts from the drawer.

5 Clean the inserts and drawer with warm water.

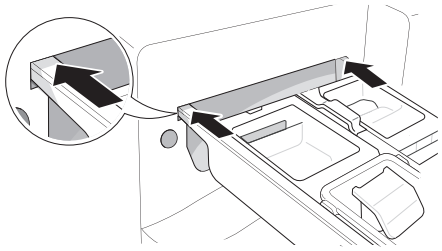
- Use a soft cloth or brush to clean and to remove any residue.

- Do not use soap when cleaning the drawer and inserts.

6 Wipe off any moisture with a dry towel or cloth after cleaning.

7 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.

8 Replace the drawer.



Cleaning the Door Seal

Clean the door seal **once a month** to prevent build-up of dirt.

⚠ CAUTION

- Cleaning the door seal with undiluted bleach may cause malfunction of the door seal and washer parts. You must add water to the bleach before using it.

1 Wear rubber gloves and protective goggles.

2 Dilute 3/4 cup (177 mL) of liquid chlorine bleach in 1 gallon (3.8 L) of water.

3 Wipe around the door seal.

- Soak a sponge or a soft cloth in this diluted solution and wipe all around the door seal.

4 Wipe up any moisture with a dry towel or cloth after cleaning.

5 Leave the door open to allow the door seal to dry completely.

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 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.

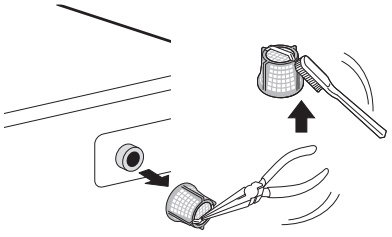
1 Turn off the washer, and unplug the power cord.

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 IE 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.

Cleaning the Drain Pump Filter

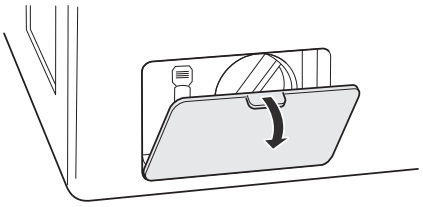
The washer fails to drain if the drain pump filter is clogged. Periodically clean the drain filter to prevent clogging with foreign objects.

⚠ WARNING

- Opening the drain filter will result in water overflowing if there is water in the drum. Use a bucket if the drum is not completely drained before you open the drain filter.
- Using the washer without the drain filter or with an incorrectly assembled drain filter may cause leaks or malfunction of the washer.

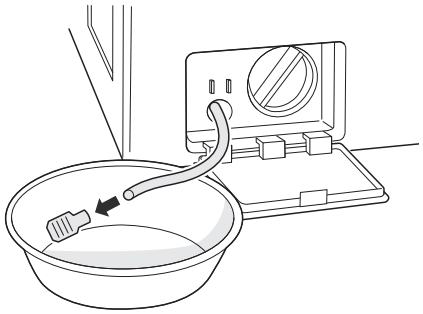
1 Turn off the washer, and unplug the power cord.

2 Open the drain pump filter cover.



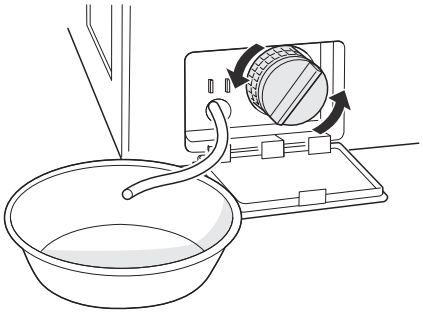
3 Drain any remaining water.

- Unclip the drain hose and remove the plug from the drain hose to drain the remaining water.

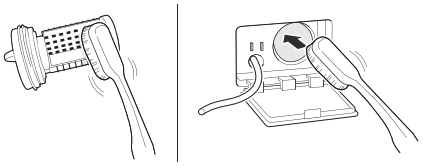


4 Remove the pump filter.

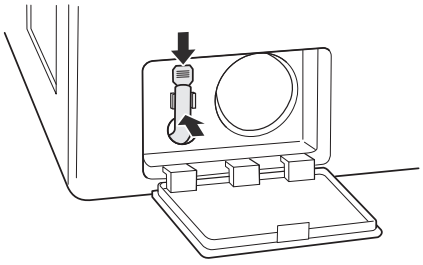
- Twist the pump filter counterclockwise to remove.



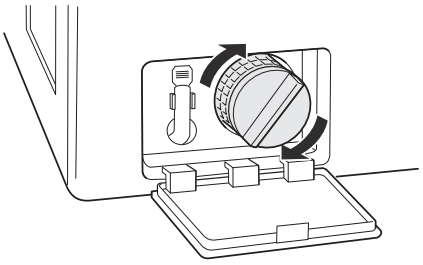
5 Clean the pump filter and opening.



6 Reassemble the plug onto the drain hose and reclip the drain hose.



7 Insert the drain pump filter and twist it clockwise.



8 Close the drain pump filter cover.

NOTE

- An OE message blinks on the display when the drain pump filter is clogged with dirt. Clean the drain pump filter.

Care in Cold Climates

Storing the Appliance

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.

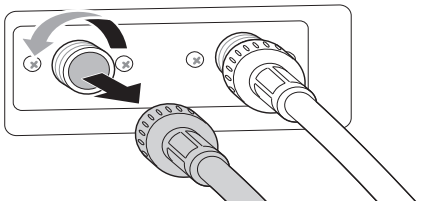
NOTE

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

1 Turn off the washer, and unplug the power cord.

2 Turn off the water faucets.

3 Disconnect the water inlet hoses. Drain any water from the 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 drum and close the door.

- Never use automotive antifreeze.

6 Turn on the washer and press the **Spin** button.

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 drum interior with a soft cloth, and close the door.

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 the **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.

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 the **Spin** button to operate spin only cycle for draining and spinning.

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

When the Drain Hose is Frozen

1 Pour hot water in the washer drum and close the door.

2 Wait for **1 - 2 hours**.

3 Press the **Power** button.

4 Press the **Spin** button to operate spin only cycle for draining and spinning.

5 Press the **Start/Pause** button to make sure the water drains.

Dryer

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

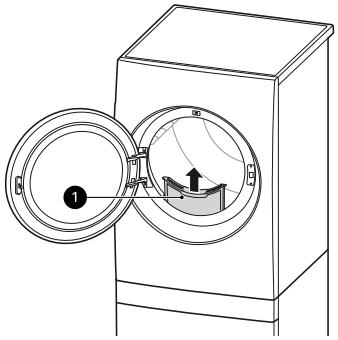
Vacuum lint and dust from around the dryer and underneath it regularly.

Maintaining Ductwork

Vent ductwork should be checked for lint build up 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

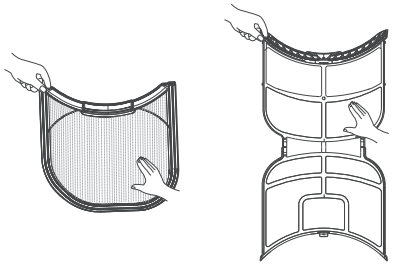
Always clean the lint from the filter after every cycle.



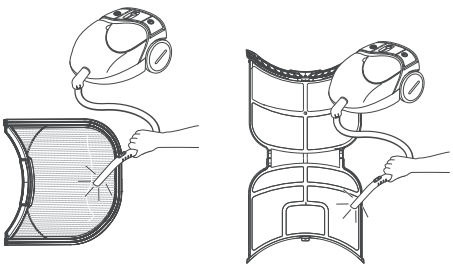
❶ Lint Filter

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

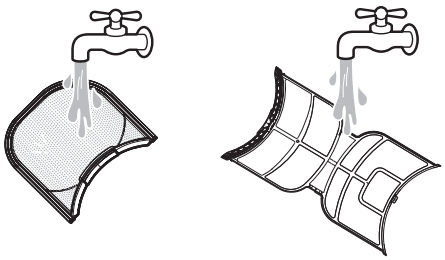
1 For everyday cleaning, roll any lint off the filter with your fingers, or



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.

TROUBLESHOOTING

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

If you want detailed information and video, you can visit www.lg.com for the troubleshooting page.

Washer

FAQs: Frequently Asked Questions

Q: Why does my washer make loud banging noises while it is filling with water?

A: This is actually a problem with the plumbing in your home. When the water valve in the washer shuts off, it can cause pipes in your home to move, resulting in a loud banging noise. This effect, called water hammer, can be reduced by installing an item called a water hammer arrestor. Add-on arrestors can be purchased through your local hardware or home improvement store.

Q: Why is there so little water in my washer? How can it clean the clothes?

A: HE (High-Efficiency) washers are designed to properly wash your laundry while using a minimum amount of water and energy. Because the water volume is low, the small amount of detergent used is more concentrated in the water, resulting in excellent cleaning performance.

Q: When I press a button, why does my washer beep and then nothing happens?

A: The **Control Lock** feature is turned on. To turn it off, turn on the washer, then press and hold the button that has **Control Lock** on or under it for **3 seconds**.

Q: Where should I pour the powdered laundry products when doing my laundry?

A: If you are using powdered laundry detergent, load it in the main detergent dispenser after removing the liquid detergent insert. Powdered laundry agents or powdered color safe bleach should be put directly into the drum. These products can be put in the empty drum before loading or on top of the laundry after loading the washer.

Error Messages

Problem	Possible Cause & Solution
IE **INLET ERROR**	**Water supply faucets are not fully open.** • Make sure that the water faucets are fully open.
	Water inlet hoses are kinked, pinched, or crushed. • 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. • Clean the inlet filters. See **MAINTENANCE**.
	Water supply pressure to faucet or house is too low. • 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.

Problem	Possible Cause & Solution
I E **INLET ERROR**	**Water supply connected with leak-limiting hoses.** • The use of hoses designed to limit leaks is not recommended. Leak limiting hoses can trip falsely and prevent the washer from filling.
UE **UNBALANCE ERROR**	**The load is too small.** • Add additional items to allow the washer to balance the load.
	Heavy articles are mixed with lighter items. • 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. • Manually redistribute the load if articles have become tangled, preventing the automatic rebalancing from working properly.
dE, dE 1, dE2, dE4 **DOOR OPEN ERROR**	**The door is not secured.** • Close and secure the door. If the message keeps appearing, unplug the power cord and call for service.
OE **WATER OUTLET ERROR**	**Drain hose is kinked, pinched, or clogged.** • 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. • Move the end of the drain hose so that it is lower than **96 inches (2.4 m)**.
tE **TEMPERATURE SENSOR ERROR**	**Control error.** • Unplug the power cord and call for service.
FE **OVERFLOW ERROR**	**Water level is too high due to a faulty water valve.** • Close the water faucets, unplug the washer, and call for service.
PE **PRESSURE SENSOR ERROR**	**The water level sensor is not working correctly.** • Close the water faucets, unplug the washer, and call for service.
LE **MOTOR LOCKED ERROR**	**A motor error has occurred.** • Allow the washer to stand for 30 minutes and then restart the cycle. • If the error code is still displayed, call for service.
Sud **OVERSUDSING DETECTION**	**Oversudsing of detergent** • Do not add more than the manufacturer's recommended amount of detergent. • If too many suds are detected during spinning, the washer stops to help prevent leaking.
PF **POWER FAILURE**	**Power failure or inadequate electrical service may have occurred during operation.** • Press the **Start/Pause** button to restart the cycle.
FF **FROZEN ERROR**	**Inlet hose, drain hose or drain pump is frozen.** • See **Care in Cold Climates**.
CL **CONTROL LOCK FUNCTION**	**The Control Lock function is on to prevent anyone from changing cycles or operating the washer.** • Turn off the **Control Lock** function in the control panel. See **Control Lock** under **Options and Extra Functions**.
tcL **TUB CLEAN ALARM**	**It is time to run the Tub Clean cycle.** • This is not an error code. It indicates that the **Tub Clean** cycle is running or needs to be run to clean the washer drum.

Problem	Possible Cause & Solution
u5 **VIBRATION SENSOR ERROR**	**Vibration sensor malfunctions.** • Call for service.

Noises

Problem	Possible Cause & Solution
Clicking	**Door lock sounds when the door locks or unlocks.** • Normal operation
Spraying or hissing	**Water spraying or circulating during the cycle** • Normal operation
Humming or Gurgling	**Drain pump is pumping water from the washer at times during a cycle.** • Normal operation
Water sloshing	**A liquid in the balance ring around the pulsator helps the basket spin smoothly.** • Normal operation
Water being added after the washer has already begun to operate	**The washer adapts to the load size and type to add more water to the cycle as needed.** • Normal operation
	The wash load may be unbalanced. If the washer senses that the load is unbalanced, it will stop and refill to redistribute the load. • Normal operation
	The washer may be diluting laundry additives to add to the wash load. • Normal operation
Rattling and clanking noise	**Foreign objects, such as keys, coins, or safety pins may be in drum or pump.** • Stop the washer, check the drum and the drain filter for foreign objects. • If noise continues after the washer is restarted, call for service.
Thumping sound	**Heavy wash loads may produce a thumping sound.** • This is normal, but if the sound continues, the washer is probably out of balance. Stop and redistribute wash load.
	Wash load may be out of balance. • Pause the cycle and redistribute the load after the door unlocks.
Vibrating noise	**Packaging materials were not removed.** • See **Unpacking and Removing Shipping Material** in **INSTALLATION**.
	Wash load may be unevenly distributed in the drum. • Pause the cycle and redistribute the load after the door unlocks.
	Not all leveling feet are resting firmly and evenly on the floor. • See **Leveling the Appliance** in **INSTALLATION**.
	Floor is not rigid enough. • Make sure that the floor is solid and does not flex. See Flooring in **INSTALLATION**.
Squeaking noise	**Packaging materials were not removed.** • See **Unpacking and Removing shipping Material** in **INSTALLATION**.

Problem	Possible Cause & Solution
Banging noise when the washer is filling with water. (Water hammer)	**Plumbing in the home moves or flexes when the water valves in the washer shut off.** • Water hammer is not caused by a defect in the washer. Install water hammer arrestors (purchased separately at hardware or home improvement store) between the fill hose and the washer for best results.
	Household water supply pressure is very high. • Adjust household water supply regulator to a lower pressure or contact a plumber.

Operation

Problem	Possible Cause & Solution
Water Leaking	**Hoses are not connected correctly.** • Check hoses and connectors for leaks, cracks, and splits. • Check and tighten hose connections.
	House drain pipes are clogged. • The washer pumps out water very rapidly. Check for water backing up out of the drain pipe during drain. If water is seen coming out of the drain, check for proper drain hose installation and check for restrictions in the drain. • Contact a plumber to repair drain pipe.
	Drain hose has come out of the drain connector or is not inserted far enough. • Tie drain hose to inlet hose or standpipe to prevent it from coming out during drain. • For smaller drain pipes, insert the drain hose into the pipe as far as the drain hose flange. For larger drain pipes, insert the drain hose into the pipe 1 - 2 inches past the flange.
	Oversudsing of detergent • Oversudsing may create leaks, and may be caused by the type and amount of detergent used. HE (High-Efficiency) detergent is the only detergent recommended. The normal amount of detergent to use is 1/4 to 1/2 of the maximum amount recommended by the detergent manufacturer. • Always reduce the amount of detergent if the load is small or lightly soiled, or if the water is very soft. • Never use more than the maximum amount recommended by the detergent manufacturer.
Excessive sudsing	**Too much detergent or incorrect detergent** • HE detergents are formulated specifically for HE (High-Efficiency) washers and contain suds reducing agents. Only use detergent with the HE (High-Efficiency) logo. • For detergent quantities refer to **Detergent Use** in **OPERATION**. If sudsing or detergent residue continues to be an issue, add an extra rinse.
Washer will not turn on.	**Power cord is not properly plugged in.** • Make sure that the plug is plugged securely into a grounded, 3-prong, 120-VAC, 60 Hz outlet.
	House fuse is blown, circuit breaker has tripped, or power outage has occurred. • Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified election.
Wash cycle time is longer than usual.	**The washer automatically adjusts the wash time for the amount of laundry, water pressure and other operating conditions.** • This is normal. The washer adjusts cycle time automatically to provide optimal results for the selected cycle. The time remaining shown in the display is only an estimate. Actual time may vary.

Problem	Possible Cause & Solution
Incomplete or no dispensing of detergent	**Detergent compartments clogged from incorrect filling.** • Make sure that detergent and additives are put into the correct dispenser compartments. • For all detergent types, always make sure that the dispenser drawer is fully closed before the start of the cycle.
	Too much detergent used. • Make sure that the suggested amount of detergent is used according to the manufacturer's recommendations. You may also dilute the detergent with water to the maximum fill line on the compartment to avoid clogging. Use only HE (High-Efficiency) detergent. **NOTE** • Always use as little detergent as possible. HE (High-Efficiency) washers need very little detergent to achieve optimum results. Using too much detergent will cause poor wash and rinse performance and may contribute to odors in the washer.
	Insufficient water supply • Make sure that both hot and cold water faucets are turned on all the way.
	Normal residue • It is normal for a small amount of detergent to remain in the dispenser. If this residue builds up, it can interfere with normal dispensing of detergents. Refer to the cleaning instructions.
Washer will not operate.	**Control panel has powered off due to inactivity.** • This is normal. Press the **Power** button to turn on the washer.
	Washer is unplugged. • Make sure that the power cord is plugged securely into an electrical outlet.
	Water supply is turned off. • Turn both hot and cold faucets fully on.
	Controls are not set properly. • Make sure that the cycle was set correctly, close the door and press the **Start/Pause** button to start the wash cycle.
	Door is open. • Close the door and make sure that nothing is caught under the door preventing it from closing completely.
	Circuit breaker/fuse is tripped/blown. • Check house circuit breakers/fuses. Replace fuses or reset breaker. The washer should be on a dedicated branch circuit.
	Start/Pause button was not pressed after the cycle was set. • Press the **Power** button then reselect the desired cycle and press the **Start/Pause** button. If the **Start/Pause** button is not pressed within a certain time, the washer will be turned off. (The time varies by model, from 4 to 60 minutes.).
	Extremely low water pressure. • Check another faucet in the house to make sure that household water pressure is adequate.
	Washer is too cold. • If the washer has been exposed to temperatures below freezing for an extended period of time, allow it to warm up before pressing the **Power** button. Otherwise, the display will not come on.

Problem	Possible Cause & Solution
Washer is not filling properly.	**Filter is clogged.** • Make sure that inlet filters on the fill valves are not clogged. Refer to **Cleaning the Water Inlet Filters** in **MAINTENANCE**.
	Inlet hoses may be kinked. • Check that inlet hoses are not kinked or clogged.
	Energy efficiency • This is a High-Efficiency (HE) washer. As a result, the water level settings for this washer may be different than for conventional washer.
	Insufficient water supply • Make sure that both hot and cold water faucets are turned on all the way.
	Washer door is open. • Close the door and make sure that nothing is caught under the door preventing it from closing completely.
	Water level is too low. • The water will not normally cover the clothes. The fill level is optimized for the wash motion to achieve the best wash performance.
Water in the washer does not drain or drains slowly.	**Drain hose is kinked, pinched, or clogged.** • 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. • Move the end of the drain hose so that it is lower than 96 inches (2.4 m).
Bleach does not dispense.	**Bleach dispenser cover is not properly installed (on some models).** • Make sure that the bleach cover is properly installed and snapped into place before the beginning of the cycle.
	Bleach dispenser is dirty or clogged. • Lift out the bleach dispenser cover and clean out the reservoir. Lint and other foreign debris that are collected inside the dispenser may prevent proper dispensing of the bleach.
Premature dispensing of bleach	**Bleach dispenser filled for future load.** • You cannot store bleach in the dispenser for future use. The bleach will be dispensed every load.
	Overfilling the bleach dispenser • Overfilling the bleach dispenser will cause the bleach to dispense immediately, which will damage the laundry or the washer. Always measure bleach, but never fill above the max line on the dispenser. A half cup of bleach is sufficient for most loads. Never use more than 1 cup of bleach.

Performance

Problem	Possible Cause & Solution
Wrinkling	**Washer is not unloaded promptly.** • Always remove items from the washer as soon as the cycle is complete.
	Washer is overloaded. • The washer can be fully loaded, but the drum should not be tightly packed with items. The door of the washer should close easily.

Problem	Possible Cause & Solution
Wrinkling	**Hot and cold water inlet hoses are reversed.** • Hot water rinse can set wrinkles in garments. Check the inlet hose connectors.
Staining	**Bleach or softener dispensed too soon.** • Dispenser compartment was overfilled or closed too quickly, causing the bleach or softener to dispense immediately. Always measure bleach, and never use more than 1 cup.
	Bleach or softener was added directly to the wash load in the drum. • Always use the dispensers to ensure that laundry products are properly dispensed at the right time in the cycle.
	Washer was not unloaded promptly. • Always remove items from the washer as soon as possible after the cycle is completed.
	Clothes were not properly sorted. • Always wash dark colors separately from light colors and whites to prevent discoloration. • Never wash heavily soiled items with lightly soiled items.
Poor stain removal	**Proper options are not selected.** • Heavier soils and tougher stains may require extra cleaning power. Select the **Heavy Soil** feature to boost the cleaning power of the selected cycle.
	Previously set stains. • Articles that have previously been washed may have stains that have been set. These stains may be difficult to remove and may require hand washing or pre-treating to aid in stain removal.
Musty or mildewy odor in the washer	**Incorrect or too much detergent has been used.** • Use only HE (High-Efficiency) detergent in accordance with the manufacturer's instructions.
	Inside of the drum was not cleaned properly. • Run the **Tub Clean** cycle regularly.

Odor

Problem	Possible Cause & Solution
Odor	**Some odor is caused by the rubber attached to the washing machine.** • This odor is normal for new rubber and will disappear after the machine has been run a few times.
	If the rubber door gasket and door seal area are not cleaned regularly, odors can occur from mold or foreign substances. • Be sure to clean the gasket and door seal regularly and check under the door seal for small items when unloading the washer.
	Odors can occur if foreign substances are left in the drainage pump filter. • Be sure to clean the drainage pump filter regularly.
	Odors can occur if the drainage hose is not properly installed, causing siphoning (water flowing back inside the washing machine). • When installing the drainage hose, be sure that it doesn't become kinked or blocked.

Dryer

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, then 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.

Q: Why does my dryer start by itself every few minutes?

A: This is how the **Wrinkle Care** feature works. The dryer runs briefly every few minutes for up to 3 hours after the cycle finishes. This feature is designed to help prevent wrinkles from setting in when the dryer is not unloaded immediately after the cycle is finished.

Q: Why does my dryer show 3 minutes when I select the Steam Fresh cycle?

A: When the **Steam Fresh** cycle is selected, the dryer displays the recommended number of garments for the cycle, not the estimated cycle time, until the cycle is started.

Error Messages

Problem	Possible Cause & Solution
tE 1 through tE7 **TEMPERATURE SENSOR ERROR**	**Temperature sensor failure.** • Turn off the appliance and call for service.
PS **POWER ERROR**	**Power cord is connected incorrectly.** • Check the connection of the power cord to the terminal block.
d75, d80, d90, d95 **DUCT BLOCK ERROR**	**The duct work is about 75% - 95% blocked. (The error code is displayed for 2 hours only.)** • Do not use the appliance until the exhaust system has been cleaned and/or repaired. Using the appliance with a 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 extremly long, have it repaired or rerouted.
	House exhaust system blocked. • 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.
CL **CONTROL LOCK FUNCTION**	**The Control Lock function is on to prevent anyone from changing cycles or operating the dryer.** • Turn off the **Control Lock** function in the control panel. See **Control Lock** under **Options and Extra Functions**.

Operation

Problem	Possible Cause & Solution
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.** • If the Flow Sense™ (▤) indicator remains active for more than five cycles after the restriction has been cleared, call for service.
Clothes take too long to dry.	**Exhaust ducts are blocked, dirty, or duct run is too long.** • 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 clogged.
	Load is not properly sorted • 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.
	Large and heavy fabrics are loaded. • 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.
	Dryer controls are not set properly. • 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.
	Lint filter needs to be cleaned. • 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.
	House fuse is blown, circuit breaker has tripped, or power outage has occurred. • 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.
	The appliance is overloaded. • Divide extra large loads into smaller loads for better drying performance and efficiency.
	Energy Saver option is selected. (on some models) • If using the **Normal** cycle, deselect the **Energy Saver** option that is selected by default. This option reduces enery 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.
The appliance will not turn on.	**Power cord is not properly plugged in.** • Make sure that the 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. • 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.
The appliance does not heat.	**House fuse is blown, circuit breaker has tripped, or power outage has occurred.** • 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.
	Gas supply or service is turned off. • Confirm that the house 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.

Problem	Possible Cause & Solution
The appliance does not heat.	**Energy Saver option is selected. (on some models)** • If using the **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.
Drying time is not consistent.	**Heat settings, load size, or dampness of clothing is not consistent.** • 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. An unbalanced load in the washer can cause poor spinning, resulting in wetter clothes which will take longer to dry.

Performance

Problem	Possible Cause & Solution
Clothes are wrinkled.	**Clothes dried too long (overdried).** • 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.
	Clothes left in dryer too long after cycle ends. • Use the **Wrinkle Care** option. This option will tumble the clothes briefly every few minutes for up to 3 hours to help prevent wrinkling.
Greasy or dirty spots on clothes.	**Fabric softener used incorrectly.** • Check and follow the instructions provided with your fabric softener.
	Clean and dirty clothes are being dried together. • Use your dryer to dry only clean items. Soil from dirty clothes can transfer to the clean clothes in the same or later loads.
	Clothes were not properly cleaned or rinsed before being placed in the dryer. • 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.
Clothes are shrinking.	**Garment care instructions are not being followed.** • 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.
Lint on clothes.	**Lint filter not cleaned properly.** • 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.
	Laundry not sorted properly. • 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).
	Excess static in clothes. • 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.
	The appliance is overloaded. • Divide extra large loads into smaller loads for drying.
	Tissue, paper, etc., left in pockets. • Check pockets thoroughly before washing and drying clothes.

Problem	Possible Cause & Solution
Excess static in clothes after drying.	**Fabric softener is not used or is used incorrectly.** • Use a fabric softener or the **Reduce Static** option, if available, to reduce static electricity. Be sure to follow the manufacturer's instructions.
	Clothes dried too long (overdried). • Overdrying a load of laundry can cause a buildup of static electricity. Adjust settings and use a shorter drying time. Select a lower dry level setting, if necessary.
	Drying synthetics, permanent press, or synthetic blends. • 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.
Clothes have damp spots after a dry cycle.	**Very large load or very small load. Single large item such as a blanket or comforter.** • If items are too tightly packed or too sparse the sensor may have trouble reading the dryness level of the load. Use a **Time 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 **Time Dry** cycle to finish drying the item(s).

Steam Function

Problem	Possible Cause & Solution
Water drips from nozzle when Steam cycle starts.	**This is normal.** • This is steam condensation when Steam cycle starts. The dripping water will stop after a short time.
Steam does not generate, but no error code is shown.	**Water level error.** • Unplug dryer and call for service.
Water drips from door during Steam cycle.	**This is normal.** • Condensation will normally form on the inside of the dryer door during steam operation. Some condensation may drip out the bottom of the door.
Steam is not visible during Steam cycle.	**This is normal.** • Steam vapor is difficult to see when the door is closed. However, condensation will normally form on the inside of the dryer door if the steam system is operating normally.
Drum does not turn during Steam cycle.	**This is normal.** • The drum is turned off so that the steam vapor remains in the drum. The drum will normally turn for about 2 seconds once a minute.
Cannot see steam vapor at the beginning of cycle.	**This is normal.** • Steam is released at different stages of the cycle for each option.

Indicator Messages

Problem	Possible Cause & Solution
Flow Sense indicator (▤) shows four bars during the drying cycle or the display shows d80 after drying.	**Exhaust system is too long or has too many turns/restrictions.** • 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. • Ductwork should be checked/cleaned immediately. Dryer 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. • 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. • This warning light is not a dryer failure and is not covered by the dryer warranty. Contact a duct cleaning service to set up an appointment to have your exhaust system cleaned and inspected.
The Flow Sense indicator (▤) remains active after clearing the restriction in the venting.	**After clearing the restriction, the Flow Sense system requires multiple, consecutive cycles to determine that the performance value has improved before the Flow Sense indicator is reset.** • If the Flow Sense indicator remains active for more than five cycles after the restriction has been cleared, call for service.
Check filter indicator (▤) is on during the drying cycle.	**Lint filter not cleaned properly.** • 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. With some loads that produce high amounts of lint, it may be necessary to clean the filter during the cycle.

Common

Wi-Fi

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

LIMITED WARRANTY

USA

TERMS AND CONDITIONS

ARBITRATION NOTICE: THIS LIMITED WARRANTY CONTAINS AN ARBITRATION PROVISION THAT REQUIRES YOU AND LG ELECTRONICS ("LG") TO RESOLVE DISPUTES BY BINDING ARBITRATION INSTEAD OF IN COURT, UNLESS YOU CHOOSE TO OPT OUT. IN ARBITRATION, CLASS ACTIONS AND JURY TRIALS ARE NOT PERMITTED. PLEASE SEE THE SECTION TITLED "PROCEDURE FOR RESOLVING DISPUTES" BELOW.

Should your LG Washer/Dryer (collectively "Product") fail due to a defect in materials or workmanship under normal and proper use, during the warranty period set forth below, LG will, at its option, repair or replace the Product. This limited warranty is valid only to the original retail purchaser of the Product ("You") and applies only when purchased lawfully and used within the United States including U.S. Territories.

WASHER WARRANTY PERIOD		
Product	**Direct Drive Motor (Stator or Rotor)**	**Stainless Steel Drum**
Parts (internal/ functional parts only) and Labor: Two (2) years from the date of original retail purchase, or from the date of delivery as per applicable law	Parts Only: Ten (10) years from the date of original retail purchase, or from the date of delivery as per applicable law You are responsible for any applicable labor cost.	Parts Only: Three (3) years from the date of original retail purchase, or from the date of delivery as per applicable law You are responsible for any applicable labor cost.

DRYER WARRANTY PERIOD	
Product	**Stainless Steel Drum**
Parts (internal/ functional parts only) and Labor: Two (2) years from the date of original retail purchase, or from the date of delivery as per applicable law	Parts Only: Three (3) years from the date of original retail purchase, or from the date of delivery as per applicable law You are responsible for any applicable labor cost.

- Replacement Products and parts are warranted for the remaining portion of the original limited warranty period or ninety (90) days, whichever is greater.
- Replacement Products and parts may be new, reconditioned, refurbished, or otherwise factory remanufactured.
- Replaced Product or part(s) will be the property of LG.
- Proof of original retail purchase specifying the Product model and date of purchase is required to obtain warranty service under this limited warranty. In the event of no proof of purchase, warranty start date will be ninety (90) days from the manufacture date.

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

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE

EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

THIS LIMITED WARRANTY DOES NOT COVER:

- Service trips to deliver, pick up, or install, educate how to operate, correct wiring, or correct unauthorized repairs.
- Damage or failure of the Product to perform during power failures and interrupted or inadequate electrical service.
- Damage or failure of the Product caused by leaky or broken water pipes, frozen water pipes, restricted drain lines, inadequate or interrupted water supply or inadequate supply of air.
- Damage or failure of the Product resulting from operating the Product in a corrosive atmosphere or contrary to the Product owner's manual.
- Damage or failure of the Product caused by accidents, pests and vermin, lightning, wind, fire, floods, acts of nature, or any other causes beyond the control of LG.
- Damage or failure of the Product caused by unauthorized modification or alteration, or if the Product is used for other than the intended purpose, or any water leakage where the Product was not properly installed.
- Damage or failure of the Product caused by incorrect electrical current, voltage, or plumbing codes.
- Damage or failure of the Product caused by transportation, storage, and/or handling, including scratches, dents, chips, and/or other damage to the finish of the Product, unless such damage is reported within one (1) week of delivery.
- Damage or failure of the Product resulting from misuse, abuse, improper installation, repair, or maintenance. Improper repair includes the use of parts not authorized by LG. Improper installation or maintenance includes installation or maintenance contrary to the Product owner's manual.
- Damage or failure of the Product caused by the use of parts, components, accessories, consumable cleaning products, or any other products or services that were not authorized by LG.
- Damage or missing items to any display or open box Product.
- Refurbished Product or any Product sold "As Is", "Where Is", "With all Faults", or similar disclaimer.
- Products with original serial numbers that have been removed, altered, or cannot be readily determined.
- Increases in utility costs and additional utility expenses.
- Any noises associated with normal operation.
- Products used for other than normal and proper household use (e.g., commercial, business, or industrial settings, including any retail or food service establishments, or any commercial lodging/transient rental setting), or any use contrary to the Product owner's manual.
- Costs associated with removal and reinstallation of the Product for repairs, or the removal and reinstallation of the Product if it is installed in an inaccessible location or not installed in accordance with the Product Owner's manual.
- Accessories, removable components, or consumable parts (e.g. Shelves, door bins, drawers, water/air filters, racks, light bulbs, batteries, etc., as applicable), except for internal/functional parts covered under this limited warranty.

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

TO OBTAIN WARRANTY SERVICE AND ADDITIONAL INFORMATION

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

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

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

PROCEDURE FOR RESOLVING DISPUTES:

ALL DISPUTES BETWEEN YOU AND LG ARISING OUT OF OR RELATING IN ANY WAY TO THIS LIMITED WARRANTY OR THE PRODUCT SHALL BE RESOLVED EXCLUSIVELY THROUGH BINDING ARBITRATION, AND NOT IN A COURT OF GENERAL JURISDICTION. BINDING ARBITRATION MEANS THAT YOU AND LG ARE EACH WAIVING THE RIGHT TO A JURY TRIAL AND TO BRING OR PARTICIPATE IN A CLASS ACTION.

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

Notice of Dispute. In the event you intend to commence an arbitration proceeding, you must first notify LG in writing at least 30 days in advance of initiating the arbitration by sending a letter to LG at LG Electronics, USA, Inc. Attn: Legal Department- Arbitration 111 Sylvan Avenue, Englewood Cliffs, NJ 07632. 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, either party may proceed to file a claim for arbitration.

Agreement to Binding Arbitration and Class Action Waiver. Upon failure to resolve the dispute during the 30 day period after sending written notice to LG, you and LG agree to resolve any claims between us only by binding arbitration on an individual basis, unless you opt out as provided below. Any dispute between you and LG shall not be combined or consolidated with a dispute involving any other person's or entity's product or claim. More specifically, without limitation of the foregoing, any dispute between you and LG shall not under any circumstances proceed as part of a class or representative action. Instead of arbitration, either party may bring an individual action in small claims court, but that small claims court action may not be brought on a class or representative basis.

Arbitration Rules and Procedures. To begin arbitration of a claim, either you or LG must make a written demand for arbitration. The arbitration will be administered by the American Arbitration Association ("AAA") and will be conducted before a single arbitrator under the AAA's Consumer Arbitration Rules that are in effect at the time the arbitration is initiated (referred to as the "AAA Rules") and under the procedures set forth in this section. The AAA Rules are available online at www.adr.org/consumer. Send a copy of your written demand for arbitration, as well as a copy of this provision, to the AAA in the manner described in the AAA Rules. You must also send a copy of your written demand to LG at LG Electronics, USA, Inc. Attn: Legal Department- Arbitration 111 Sylvan Avenue, Englewood Cliffs, NJ 07632. If there is a conflict between the AAA Rules and the rules set forth in this section, the rules set forth in this section will govern. This arbitration provision is governed by the Federal Arbitration Act. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction. All issues are for the arbitrator to decide, except that issues relating to the scope and enforceability of the arbitration provision and to the arbitrability of the dispute are for the court to decide. The arbitrator is bound by the terms of this provision.

Governing Law. The law of the state of your residence shall govern this Limited Warranty and any disputes between us except to the extent that such law is preempted by or inconsistent with applicable federal law.

Fees/Costs. You do not need to pay any fee to begin an arbitration. Upon receipt of your written demand for arbitration, LG will promptly pay all arbitration filing fees to the AAA unless you seek more than $25,000 in damages, in which case the payment of these fees will be governed by the AAA Rules. Except as otherwise provided for herein, LG will pay all AAA filing, administration and arbitrator fees for any arbitration initiated in accordance with the AAA Rules and this arbitration provision. If you prevail in the arbitration, LG will pay your attorneys' fees and expenses as long as they are reasonable, by considering factors including, but not limited to, the purchase amount and claim amount. Notwithstanding the foregoing, if applicable law allows for an award of reasonable attorneys' fees and expenses, an arbitrator can award them to the same extent that a court would. If the arbitrator finds either the substance of your claim or the relief sought in the demand is frivolous or brought for an improper purpose (as measured by the standards set forth in Federal Rule of Civil Procedure 11(b)), then the payment of all arbitration fees will be governed by the AAA Rules. In such a situation, you agree to reimburse LG for all monies previously disbursed by it that are otherwise your obligation to pay under the AAA Rules. Except as otherwise

provided for, LG waives any rights it may have to seek attorneys' fees and expenses from you if LG prevails in the arbitration.

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

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

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

Memo

Memo



LG Customer Information Center	Centro de Información al Cliente LG	Centre de Service à la Clientèle de LG
For inquiries or comments, visit **www.lg.com** or call:	Para consultas o comentarios, visite **www.lg.com** o llame por teléfono:	Pour des questions ou des commentaires, visitez **www.lg.com/ca_fr** ou appelez :
1-800-243-0000 U.S.A.	1-800-243-0000 EE.UU.	1-800-243-0000 ÉTATS-UNIS
1-888-542-2623 CANADA	1-888-542-2623 CANADÁ	1-888-542-2623 CANADA
Register your product Online!	**¡Registre su producto en línea!**	**Enregistrez votre produit en ligne!**
www.lg.com	www.lg.com	www.lg.com/ca_fr

LG
Life's Good

MANUAL DE INSTALACIÓN

WASHTOWER

Lea detenidamente el manual de instalación antes de instalar el aparato y consérvelo a mano en todo momento para su referencia.

ESPAÑOL

WSEX200H*A / WSGX201H*A

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www.lg.com

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INSTRUCCIONES IMPORTANTES DE SEGURIDAD

LEA TODAS LAS INSTRUCCIONES ANTES DE UTILIZAR

Medidas de seguridad para una Secadora

⚠ ADVERTENCIA

Peligro de incendio

No seguir exactamente las advertencias de seguridad podría provocar lesiones graves, la muerte o daños a la propiedad.

No instale un ventilador auxiliar en el conducto de extracción.

Instale todas las secadoras de ropa de conformidad con las instrucciones de instalación del fabricante de la secadora.

⚠ ADVERTENCIA:

PELIGRO DE INCENDIO O EXPLOSIÓN

No seguir exactamente las advertencias de seguridad podría provocar lesiones graves, la muerte o daños a la propiedad.

- **No almacene ni use gasolina u otros líquidos o vapores inflamables cerca de este artefacto ni de ningún otro.**
- **QUÉ HACER SI HUELE GAS**
  - **No intente encender ningún aparato.**
  - **No toque ningún interruptor eléctrico ni use ningún teléfono de su edificio.**
  - **Evacue a todos los ocupantes de la habitación, el edificio o el área.**
  - **Llame a su compañía de gas inmediatamente desde el teléfono de un vecino. Siga las instrucciones de la compañía de gas.**
  - **Si no puede comunicarse con su compañía de gas, llame al departamento de bomberos.**
- **La instalación y el servicio deben ser realizados por un técnico calificado, una agencia de servicios o su compañía de gas.**

⚠ ADVERTENCIA - Riesgo de incendio

Instale la secadora de ropa de acuerdo con las instrucciones del fabricante y los códigos locales.

- **La instalación de la secadora de ropa debe ser realizada por un técnico calificado.**
- **No instale la secadora de ropa con materiales de ventilación de plástico flexibles. Si se instala un conducto flexible metálico (tipo lámina de aluminio), este debe ser de un tipo específico avalado por el fabricante como apto para el uso con secadoras de ropa. Es sabido que los materiales de ventilación flexibles se colapsan, se aplastan con facilidad y atrapan pelusas. Estas condiciones obstruirán el flujo de aire de la secadora y aumentarán el riesgo de incendio.**
- **Para reducir el riesgo de lesiones graves o muerte, siga todas las instrucciones de instalación.**

Mensajes de seguridad

Su seguridad y la de los demás son muy importantes.

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

⚠ Este es el símbolo de alerta de seguridad.

Este símbolo le advierte sobre posibles riesgos que pueden ocasionar lesiones o la muerte a usted o a otros. El símbolo de alerta de seguridad siempre estará acompañado de las palabras "ADVERTENCIA" o "PRECAUCIÓN" y seguido de un mensaje de seguridad importante.

Estos términos significan lo siguiente:

⚠ **ADVERTENCIA**

El incumplimiento de las instrucciones podría causarle la muerte o lesiones graves.

⚠ **PRECAUCIÓN**

El incumplimiento de las instrucciones podría causarle lesiones o daños al producto.

Todos los mensajes de seguridad le indicarán cuáles son los peligros potenciales, cómo reducir la posibilidad de lesiones y qué podría suceder si no sigue las instrucciones.

MENSAJES DE ADVERTENCIA

⚠ ADVERTENCIA

- Para disminuir el riesgo de explosiones, incendios, descargas eléctricas, quemaduras, lesiones o muerte para las personas que usen este artefacto, siga las precauciones básicas, incluidas las siguientes:

Instalación

- Cumpla con todos los procedimientos de seguridad del sector recomendados, incluido el uso de guantes de manga larga y gafas de seguridad.

- Nunca intente operar este artefacto si se encuentra dañado, si no funciona correctamente, si no está ensamblado por completo o si tiene piezas faltantes o rotas, incluido un cable o enchufe dañado.
- Antes de ser utilizado, este artefacto debe ser correctamente instalado, conforme a lo descrito en este manual.
- Para reducir el riesgo de lesiones graves o muerte, siga todas las instrucciones de instalación.
- Consulte las INSTRUCCIONES DE INSTALACIÓN para obtener información detallada sobre los procedimientos de conexión a tierra. Las instrucciones de instalación se suministran junto con el artefacto para ser consultadas por el instalador. Si el artefacto se traslada a una nueva ubicación, asegúrese de que lo revise y lo vuelva a instalar personal de servicio calificado.
- Cuando traslade el producto o lo instale en un lugar diferente, llame a dos o más miembros del personal de servicio calificado para la instalación y el mantenimiento.
- No instale el artefacto en lugares húmedos.
- Almacene e instale el artefacto donde no esté expuesto a temperaturas bajo cero ni a la intemperie.
- Este artefacto no ha sido diseñado para ser usado en embarcaciones o instalaciones móviles, tales como casas rodantes, remolques o aeronaves.
- Mantenga los materiales de empaque fuera del alcance de los niños. Los materiales de empaque pueden ser peligrosos para los niños. Corren riesgo de asfixia.
- Destruya el cartón, la bolsa de plástico y los demás materiales de empaque luego de Desempaque el artefacto. Estos materiales podrían utilizarlos los niños para jugar. Las cajas de cartón cubiertas con tapetes, colchas o láminas plásticas pueden convertirse en cámaras herméticas.
- El artefacto debe ser instalado y conectado a tierra por personal de servicio calificado, de acuerdo con los códigos locales.
- Cuando traslade o instale el aparato, tenga especial cuidado en no apretar, aplastar o dañar el cable de alimentación.
- Debe conectarse a un circuito de alimentación de clasificación y tamaño adecuados y debidamente protegido para evitar la sobrecarga eléctrica.
- Debe posicionar este artefacto cerca de una fuente de suministro eléctrico.
- Desconecte el cable de alimentación, el fusible del hogar o el interruptor de corriente antes de instalar o reparar el artefacto.
- El cable de alimentación de este aparato está equipado con un enchufe de 3 clavijas (conexión a tierra) que se conecta con un tomacorriente estándar de 3 clavijas (tierra) para minimizar la posibilidad de descarga eléctrica de este aparato.
- Por ninguna razón debe cortar o quitar la tercera clavija (tierra) del cable de alimentación.
- Use mangueras nuevas cuando conecte el aparato al suministro de agua. No reutilice mangueras viejas.
- No instale el artefacto con materiales de ventilación de plástico flexibles. Si se instala un conducto flexible metálico (tipo lámina de aluminio), este debe ser de un tipo específico avalado por el fabricante como apto para el uso con la sección secadora del artefacto. Los materiales de ventilación flexibles suelen colapsarse, aplastarse con facilidad y atrapar pelusas. Estas condiciones obstruirán el flujo de aire de la sección secadora y aumentarán el riesgo de incendio.
- Las ordenanzas locales pueden prohibir la instalación en un garaje. Comuníquese con un inspector de obra local.
- No utilice tornillos para chapa metálica ni ningún otro tipo de sujetadores que se extiendan dentro del conducto y puedan atrapar pelusa, y, así, reducir la eficiencia del sistema de escape. Asegure todas las uniones con cinta adhesiva para conductos.
- Use únicamente conductos de metal rígidos, semirrígidos o flexibles de 4 pulgadas de diámetro dentro del gabinete del artefacto o para escape al exterior. El uso de conductos de plástico o de otro material combustible puede causar incendios. Los conductos agujereados pueden causar incendios si se colapsan o se restringen de alguna manera durante el uso o la instalación.
- Todos los conductos metálicos de transición que no sean rígidos deben estar aprobados por UL. El uso de otros materiales para el conducto de transición afectará el tiempo de secado.

- No se suministran los conductos con el artefacto; deberá obtenerlos en su localidad. La tapa terminal deberá tener reguladores de tiro con bisagras para prevenir una contracorriente de aire cuando no se use la secadora.
- Las secadoras de gas DEBEN tener escape al exterior.
- El sistema de escape de la secadora debe tener salida al exterior de la vivienda. Si la secadora no tiene salida al exterior, se expulsará pelusa fina y grandes cantidades de humedad al área de lavado. Una acumulación de pelusa en cualquier parte de la casa puede crear riesgos para la salud y peligro de incendio.
- No instale la secadora cerca de un elemento que genere calor, como una estufa, un horno o un calentador.
- Mantenga el área alrededor de la abertura de escape y las áreas adyacentes libres de acumulación de pelusa, polvo y tierra.
- El electrodoméstico no debe ser suministrado a través de un interruptor externo, como un temporizador, o conectado a un circuito que sea encendido y apagado regularmente.
- No instale un ventilador auxiliar en el conducto de extracción.
- Este es un artefacto individual, y es una unidad individual para la venta, la entrega y la instalación.
- No desarme este artefacto para su uso, ya que no se puede instalar en una configuración lado a lado.

Instrucciones de conexión a tierra

- La conexión inadecuada del conductor de conexión a tierra puede resultar en riesgo de choque eléctrico. Pregunte a un electricista calificado o al personal de servicio si no está seguro si el artefacto está adecuadamente conectado a tierra. No modifique el enchufe que viene con el artefacto. Si no cabe en el contacto, pida que un electricista calificado instale un contacto apropiado.
- El artefacto debe estar conectado a tierra. En caso de funcionamiento defectuoso o avería, la conexión a tierra reduce el riesgo de choque eléctrico al establecer una ruta de menor resistencia para la corriente eléctrica. El artefacto viene equipado con un cable eléctrico que tiene un conductor para conexión a tierra y un enchufe con conexión a tierra. El enchufe debe ser conectado a un contacto apropiado que esté instalado y conectado a tierra de acuerdo con todos los códigos y ordenanzas locales.

FUNCIONAMIENTO

- Lea todas las instrucciones antes de usar el artefacto y consérvelas.
- Use el artefacto únicamente para el fin previsto.
- Si el producto ha estado sumergido en el agua, en agua estancada o en un área anegada, no entre en contacto con el producto y comuníquese de inmediato con un Centro de Información al Cliente de LG Electronics para recibir instrucciones antes de reanudar el uso.
- Si detecta un sonido extraño, olor a quemado o a químico, o humo provenientes del artefacto, desconéctelo de inmediato y contáctese con un Centro de Información al Cliente de LG Electronics.
- Bajo ciertas condiciones, podría producirse gas hidrógeno en un sistema de agua caliente que no ha sido utilizado por dos semanas o más. EL GAS HIDRÓGENO ES EXPLOSIVO. Si el sistema de agua caliente no se ha usado durante ese período de tiempo, abra todas las llaves de agua caliente y deje que fluya varios minutos antes de usar el artefacto. Esto eliminará el gas hidrógeno acumulado. Dado que el gas hidrógeno es inflamable, no fume ni use ninguna llama abierta durante este proceso.
- No introduzca las manos en el artefacto si la cuba, el tambor, el agitador o cualquier pieza interior se encuentra en movimiento. Antes de cargar, descargar o agregar artículos, presione **Inicio/Pausa** y espere que la cuba o el tambor se detengan por completo antes de introducir las manos.
- Este artefacto no ha sido diseñado para ser utilizado por personas con capacidades físicas, sensoriales o mentales disminuidas (incluidos niños) o que no cuenten con la experiencia o los conocimientos necesarios para operarlo, salvo que una persona responsable de su seguridad les brinde la supervisión o la instrucción pertinente en cuanto al uso del artefacto.

- No permita que niños o mascotas jueguen con el electrodoméstico, sobre o dentro de éste. Es necesaria la supervisión cuando el electrodoméstico es utilizado cerca de niños o mascotas.
- Mantenga los productos de lavandería lejos del alcance de los niños. Para evitar lesiones a las personas, preste atención a todas las advertencias que figuran en las etiquetas de los productos.
- Repare o reemplace de inmediato todos los cables de alimentación deshilachados o dañados de otra forma. No use un cable que exhiba roturas o abrasión en su longitud o en sus extremos.
- Nunca desconecte el artefacto tirando del cable de alimentación. Sujete siempre con firmeza el enchufe y tire derecho para extraerlo del tomacorriente.
- No use un cable de extensión ni un adaptador con este artefacto.
- No sujete el cable de alimentación ni toque los controles del artefacto con las manos húmedas.
- No modifique ni extienda el cable de alimentación.
- Si se daña el cable de electricidad, solo el fabricante está autorizado para reemplazarlo, o bien su agente de servicio técnico o una persona de calificación similar para prevenir riesgos.
- No coloque prendas aceitosas o grasosas, candelas o materiales inflamables encima del artefacto.
- Mantenga el área debajo de los artefactos y sus alrededores libre de materiales combustibles (pelusa, papel, trapos, etc.), gasolina, productos químicos y otros vapores o líquidos inflamables.
- No almacene ni use gasolina u otros líquidos o vapores inflamables cerca de este artefacto ni de ningún otro.
- No mezcle cloro con amoniaco o ácidos, como por ejemplo, vinagre. Siga las instrucciones del envase cuando utilice productos de lavandería. Su uso incorrecto puede producir gases venenosos, los cuales pueden ocasionar lesiones graves o la muerte.
- Nunca utilice productos químicos agresivos, limpiadores abrasivos ni solventes para limpiar el electrodoméstico. Estos productos arruinarán el acabado.
- No lave ni seque artículos que hayan sido previamente limpiados, lavados o manchados con gasolina, solventes de limpieza en seco, aceite vegetal o de cocina, u otras sustancias inflamables o explosivas, ni artículos a los cuales se haya sumergido en estos productos, ya que emiten vapores que pueden inflamarse o explotar.
- No seque en el artefacto artículos que no estén lavados.
- Retire de los bolsillos todos los objetos, como encendedores y cerillas.
- No agregue gasolina, solventes de limpieza en seco ni otras sustancias explosivas o inflamables al agua del lavado. Estas sustancias emiten vapores que pueden inflamarse o explotar.
- En el caso de que se produzca una fuga de gas (gas propano, gas licuado de petróleo, etc.), no ponga en funcionamiento este artefacto ni ningún otro. Abra una puerta o una ventana para ventilar el área de inmediato.
- No utilice indebidamente los controles.
- Asegure la manguera de drenaje de forma segura en su lugar a manera de evitar inundaciones.
- No maltrate la puerta, no se siente ni se pare sobre ella.
- Verifique siempre el interior del electrodoméstico para detectar objetos extraños.
- No permita que agua, blanqueador u otros líquidos permanezcan dentro del tambor durante largos períodos de tiempo. Esto podría corroer el tambor o provocar moho u olores.
- No utilice el artefacto para secar artículos que contengan espuma de caucho o materiales de textura similar al caucho.
- Los aparatos de gas pueden causar una exposición leve a cuatro de estas sustancias, a saber, benceno, monóxido de carbono, formaldehído y hollín, generado principalmente por la combustión parcial del gas natural o combustibles licuados del petróleo.
- Los artefactos correctamente calibrados minimizarán la combustión incompleta. Para minimizar aún más la exposición a estas sustancias, se puede dotar a la secadora de la ventilación adecuada al exterior.
- No coloque ningún objeto que haya sido expuesto a aceites de cocina en su artefacto. Los objetos contaminados con aceites de cocina pueden contribuir a una reacción química que podría ocasionar un incendio. Para reducir el riesgo de incendios ocasionados por una tanda de ropa contaminada, la parte

final del ciclo de secado se lleva a cabo sin calor (período de enfriamiento). Evite detener el secado antes de que el ciclo de secado finalice, a menos que retire todas las prendas rápidamente y las separe para disipar el calor.

- No coloque ninguna parte de su cuerpo, ya sean manos o pies, ni objetos de metal debajo de la unidad.
- Tenga cuidado de no apretarse las manos al abrir o cerrar la puerta del artefacto.
- No abra la puerta del artefacto durante un CICLO DE VAPOR.
- No toque la boquilla de vapor del tambor durante un CICLO DE VAPOR o después de él.
- En los modelos con cajón alimentador de vapor, no llene este alimentador con agua caliente (más de 86 °F / 30 °C), gasolina, solventes de limpieza en seco, u otras sustancias inflamables o explosivas.
- No use piezas de repuesto que no hayan sido recomendadas por el fabricante (p.ej. piezas domésticas usando una impresora 3D).

Mantenimiento

- No repare ni reemplace ninguna parte del electrodoméstico. Todas las reparaciones deben ser realizadas por personal de servicio calificado a menos que se recomiende específicamente en este manual del propietario. Utilice sólo piezas de fábrica autorizadas.
- Desconecte el artefacto del suministro eléctrico antes de limpiarlo o de realizar cualquier tipo de mantenimiento que pueda realizar el usuario. Colocar los controles en la posición de apagado no desconecta el artefacto del suministro eléctrico.
- Quite el polvo o los materiales extraños de las clavijas del enchufe de alimentación.
- No desarme ni repare el artefacto por su cuenta.
- Quite la(s) puerta(s) antes de sacar de servicio o desechar el artefacto para evitar el riesgo de que niños o animales pequeños queden atrapados adentro.
- Asegúrese de que la tapa o el cajón del dispensador se encuentren siempre cerrados cuando no se les estén colocando productos de lavandería.
- Limpie el filtro de pelusa de la secadora antes o después de cada carga. Después de limpiar el filtro, asegúrese de volver a instalarlo y de que esté completamente asentado antes de poner en funcionamiento la siguiente carga.
- El interior del aparato y el conducto de escape deben ser limpiados periódicamente por personal de mantenimiento calificado.

MENSAJES DE PRECAUCIÓN

⚠ PRECAUCIÓN

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

Instalación

- Instale el producto sobre un piso firme y nivelado.

FUNCIONAMIENTO

- Cierre las llaves de agua y desconecte el artefacto si este no será usado por un periodo de tiempo prolongado, por ejemplo, durante las vacaciones.
- SIEMPRE siga las instrucciones para cuidado de los tejidos suministradas por el fabricante.
- Use suavizantes o productos para eliminar la electricidad estática solamente según las recomendaciones del fabricante.

- No combine productos de lavandería en una misma carga, a menos que este uso se especifique en la etiqueta.
- No toque el agua de desagüe, ya que podría estar caliente.
- Si las mangueras de drenaje y de entrada de agua se congelan en invierno, descongélelas antes de utilizar el electrodoméstico.
- No almacene ni vierta limpiadores, blanqueadores (blanqueador con cloro, blanqueador oxigenado, etc.) ni detergentes líquidos encima del artefacto. Si lo hace, podría ocasionar corrosión, decoloración o daño de la superficie del artefacto.
- Prendas o artículos impermeables o resistentes al agua deben ser lavados solamente en el ciclo Impermeables. (Los ejemplos incluyen: prendas resistentes al agua, fundas para colchones, ropa para exteriores, tapetes plásticos, etc.) El uso de otro ciclo podría producir una herida o causarle daños a la lavadora, a las prendas, las paredes, el piso y a objetos circundantes debido a la vibración anormal.

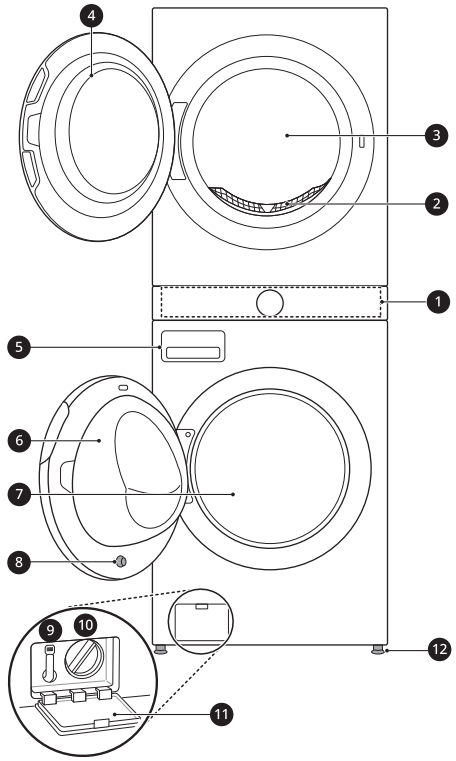
GUARDE ESTAS INSTRUCCIONES

DESCRIPCIÓN GENERAL DEL PRODUCTO

Características del producto

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

Vista frontal



❶ Panel de control

❷ Filtro de pelusa

❸ Tambor de la secadora

❹ Puerta de la secadora

❺ Bandeja dispensadora de detergente

❻ Puerta de la lavadora

❼ Tambor de la lavadora

❽ Imán de la puerta de la lavadora

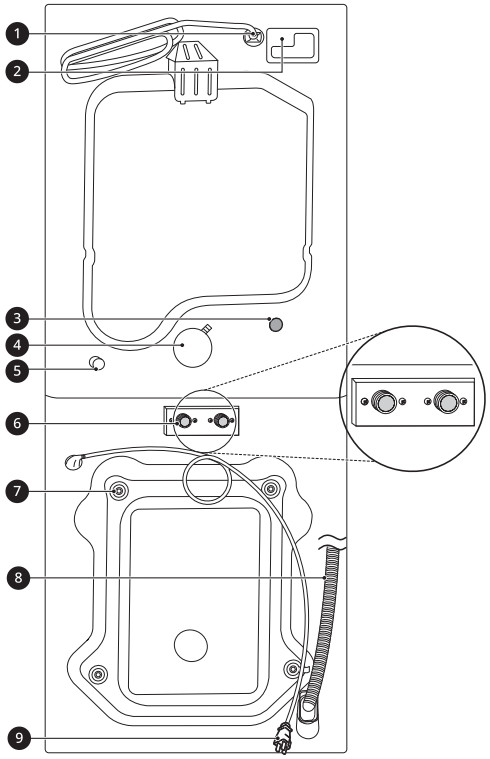
❾ Manguera de drenaje

❿ Filtro de la bomba de drenaje

⓫ Cubierta del filtro de la bomba de Drenaje

⓬ Patas de nivelación

Vista trasera



❶ Cable de alimentación (para modelos de gas)

❷ Panel de acceso del bloque de bornes (para modelos eléctricos)

❸ Entrada de agua fría

❹ Salida del conducto de escape

❺ Conexión de gas (para modelos de gas)

❻ Entradas de agua caliente y fría

❼ Tornillos de transporte

❽ Manguera de drenaje

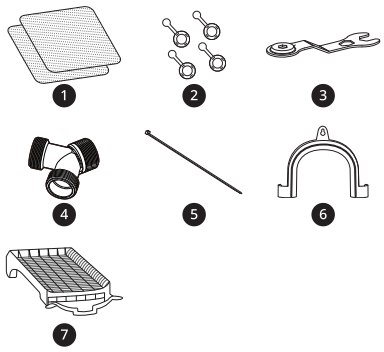
❾ Cable de alimentación (para la lavadora)

Especificaciones del producto

Modelo	WSEX200H*A / WSGX201H*A
Requisitos eléctricos	Consulte la etiqueta de datos de servicio para más información.
Presión de agua mín./máx.	20 - 120 psi (138 - 827 kPa)
Dimensiones (ancho X altura X profundidad)	27'' X 74 3/8'' X 32 3/4'' (70 cm X 189 cm X 83 cm)
Profundidad máxima con la puerta abierta	57 1/2'' (146 cm)
Peso neto	320 lb (145 kg)
Capacidad (lavadora/secadora)	5.0 pies^3 / 7.4 pies^3
Velocidad máx. de centrifugado (lavadora)	1300 RPM
Requisitos de gas	Gas natural: 4 a 10.5 pulgadas (10.2 a 26.7 cm) de columna de agua Gas licuado de petróleo: 8 a 13 pulgadas (20.4 a 33.1 cm) de columna de agua
Rango de temperatura de funcionamiento	41-95 °F (5-35 °C)

Accesorios

Accesorios incluidos



❶ Apoyos antideslizantes

❷ Tapones de agujeros

❸ Llave

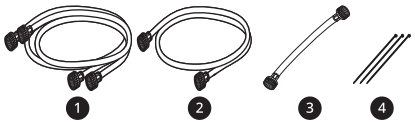
❹ Conector Y

❺ Correa

❻ Codo de soporte (para asegurar la manguera de desagüe)

❼ Rejilla de secado

Accesorios requeridos



❶ Mangueras de agua caliente y fría (para la lavadora)

❷ Manguera de agua fría (para la secadora)

❸ Conexión de la manguera de suministro

❹ Correas

⚠ ADVERTENCIA

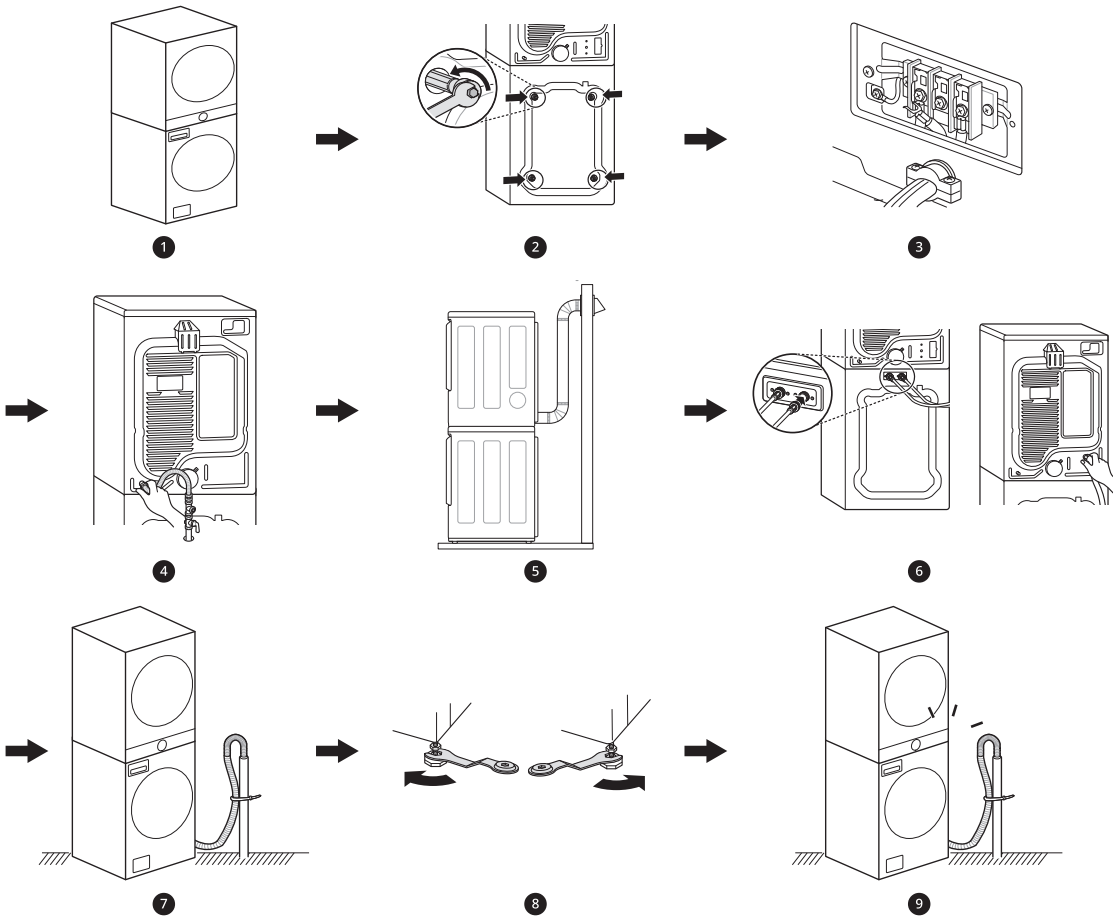
- Para su seguridad y para prolongar la vida útil del producto, use solo componentes autorizados. El fabricante no se hace responsable del mal funcionamiento del producto, los daños a la propiedad o las lesiones corporales causadas por el uso de componentes, partes o productos no autorizados adquiridos por separado.

INSTALACIÓN

Antes de la instalación

Descripción general de la instalación

Lea las siguientes instrucciones de instalación inmediatamente después de adquirir el artefacto o transportarlo a otra ubicación.



❶ Elección de la ubicación adecuada

❷ Desempaque y retiro del material de transporte

❸ Conexión de la secadora eléctrica

❹ Conexión de la secadora de gas

❺ Ventilación de la secadora

❻ Conexión de las mangueras de ingreso

❼ Conexión de la manguera de desagüe

❽ Nivelación del electrodoméstico

❾ Revisión final de la instalación

⚠ ADVERTENCIA

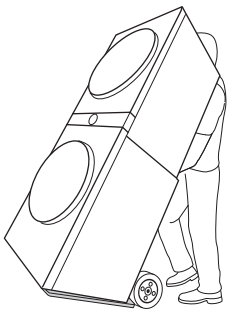
- ¡Lea todas las instrucciones de instalación antes de instalar y hacer funcionar su electrodoméstico! Es importante que revise este manual por completo antes de instalar y usar el electrodoméstico. En las siguientes páginas, se proporcionan instrucciones detalladas con respecto a las conexiones eléctricas y los requisitos adicionales.
- El traslado o la instalación del artefacto requieren de dos o más personas. El incumplimiento de estas instrucciones podría causar lesiones.
- Almacene e instale el artefacto donde no esté expuesto a temperaturas bajo cero ni a la

intemperie. El incumplimiento de esta advertencia puede causar daños al producto o las piezas, lesiones graves, incendios, descargas eléctricas o la muerte.

- Conecte el artefacto a tierra adecuadamente, de acuerdo con todos los códigos y las ordenanzas vigentes. El incumplimiento de esta advertencia puede causar lesiones graves, incendios, descargas eléctricas o la muerte.
- Para garantizar una circulación de aire adecuada, no bloquee la abertura grande que se encuentra en la parte inferior del artefacto con tapetes u otros materiales.
- No retire la clavija de conexión a tierra del cable de alimentación. No utilice un adaptador ni un cable de extensión. Conecte a un tomacorriente de 3 clavijas con conexión a tierra. El incumplimiento de esta advertencia puede causar lesiones graves, incendios, descargas eléctricas o la muerte.
- Ciertas piezas internas no tienen conexión a tierra en forma intencional y pueden presentar un riesgo de descarga eléctrica sólo durante la reparación. Personal de servicio: No toque la bomba, la válvula, el motor o el tablero de control cuando el aparato esté recibiendo energía.

NOTA

- Cuando mueva el producto, inclínelo hacia la parte de atrás. No lo transporte en posición horizontal.



Elección de la ubicación adecuada

Revise los siguientes requisitos para la ubicación de instalación antes de instalar el artefacto.

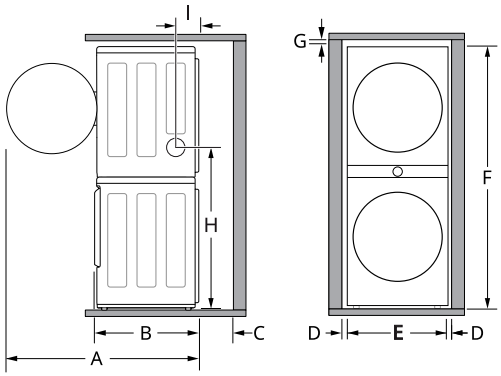
- Deje suficiente espacio entre los muros y el artefacto para la instalación.
- Asegúrese de que el piso esté limpio, seco y libre de polvo, suciedad, agua y aceite, para que las patas de nivelación no se deslicen fácilmente. Las patas de nivelación que se muevan o deslicen por el piso podrían contribuir a un exceso de vibración y ruido.
- Si el piso es demasiado flexible, refuércelo para volverlo más rígido. Si el piso no es sólido, se podrían generar vibraciones y ruidos intensos.
- Si es necesario utilizar un depósito de drenaje, siga atentamente las instrucciones que se proporcionan con este, y asegúrese de que las patas niveladoras estén ajustadas para que tengan un contacto firme y uniforme con el depósito. El uso de depósitos de drenaje y la falta de nivelación adecuada del artefacto pueden aumentar la vibración y el ruido durante el funcionamiento.

Suelo

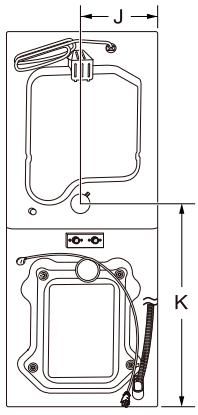
- Para minimizar los ruidos y las vibraciones, instale la lavadora en un piso sólidamente construido y a nivel, que pueda sostener el artefacto sin hundirse ni rebotar.
- El artefacto debe instalarse en un suelo firme para minimizar la vibración que se produce durante el ciclo de centrifugado. Los pisos de concreto son los más indicados, pero un piso de madera es suficiente, siempre y cuando esté construido conforme a las normas de la FHA.
- El suelo debajo del artefacto no debe inclinarse más de **1 pulgada (2.5 cm)** de adelante hacia atrás o de lado a lado.
- No se recomienda su instalación en superficies cubiertas por alfombras o baldosas blandas.
- Nunca instale el artefacto sobre una plataforma ni sobre una estructura de soporte débil.

Instalación en el piso

Para garantizar el espacio suficiente para las mangueras de entrada de agua y desagüe, y para la circulación de aire, deje un espacio mínimo de, al menos, **1'' (2.5 cm)** a cada lado y **4'' (10 cm)** detrás del artefacto. Tenga en cuenta que las molduras de pisos, puertas o muros pueden aumentar los espacios necesarios.



Dimensiones y espacios	
A	57 1/2'' (146 cm)
B	32 3/4'' (83 cm)
C	4'' (10 cm)
D	1'' (2.5 cm)
E	27'' (70 cm)
F	74 3/8'' (189 cm)
G	1'' (2.5 cm)
H	41 3/8'' (105 cm)
I	6 1/16'' (15.4 cm)



Dimensiones y espacios	
J	14 1/4'' (36.2 cm)
K	41 3/8'' (105 cm)

Sistema de escape

- Un lugar que permita la instalación correcta del sistema de escape. La secadora de gas debe tener un escape al exterior.

Tomacorriente

- El tomacorriente debe estar ubicado dentro de un perímetro de **60 pulgadas (1.5 m)** de cualquiera de los lados del artefacto.
- Coloque el artefacto de manera que se pueda acceder fácilmente al tomacorriente y al enchufe.
- No sobrecargue el tomacorriente conectándole más de un artefacto.
- El tomacorriente debe estar conectado a tierra según las regulaciones y los códigos de cableado eléctrico vigentes.
- Utilice un interruptor de circuito o un fusible de acción retardada.
- Es responsabilidad y obligación personal del propietario del artefacto contar con un tomacorriente adecuado que haya sido instalado por un electricista calificado.

NOTA

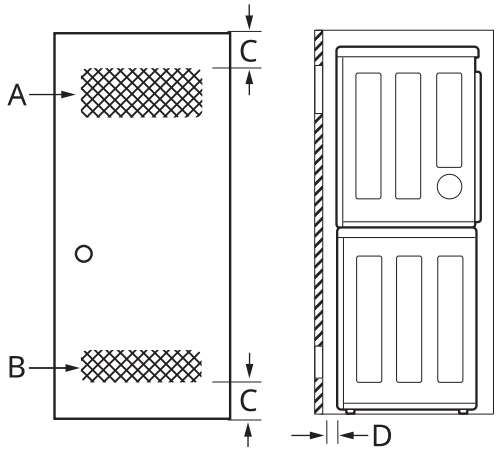
- Verifique los requisitos de códigos que limitan, o no permiten, la instalación del artefacto en garajes, casas móviles o dormitorios. Comuníquese con el inspector de construcciones de su localidad.

Espacios libres

Se recomiendan los siguientes espacios libres para el artefacto.

- Se debe considerar dejar espacios libres adicionales para facilitar las tareas de instalación y mantenimiento.
- Se debe considerar dejar espacios libres adicionales en todos los lados del artefacto para reducir la transferencia de ruido.

Espacio necesario para la instalación en áreas empotradas o dentro de armarios



Descripción	Dimensiones/ espacios libres
A: Abertura superior de ventilación	48 pulgadas cuadradas (310 cm^2)
B: Abertura inferior de ventilación	24 pulgadas cuadradas (155 cm^2)
C:Distancia hasta la abertura de ventilación	3″ (7.6 cm)
D: Espacio libre frontal	4″ (10 cm)

Requisitos de ventilación para armarios

Los armarios con puertas deben tener ventilación tanto en la parte superior como en la inferior para evitar la acumulación de calor y humedad dentro del armario. Se debe instalar una abertura de ventilación superior con una apertura mínima de 48 pulgadas cuadradas (310 cm^2) a no menos de 6 pies (1.8 m) del suelo. Se debe instalar una abertura de ventilación inferior con una apertura mínima de 24 pulgadas cuadradas (155 cm^2) a no más de un pie del suelo. Instale rejillas de ventilación o corte la puerta en las partes superior e inferior para realizar aberturas. También se permite el uso de puertas de celosía con aberturas de ventilación equivalentes.

NOTA

- Se debe dejar, al menos, un pequeño espacio alrededor del artefacto (o de cualquier otro aparato) para eliminar la transferencia de vibración de un aparato a otro. Si hubiera bastante vibración, los aparatos podrían hacer ruido o tocarse, con el consecuente deterioro de la pintura y el incremento del ruido.

NOTA

- No se puede instalar ningún otro aparato de combustión en el mismo armario que el artefacto.

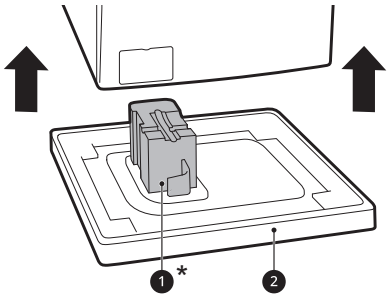
Desempaque y retiro del material de transporte

Desempaque del material de transporte

* Esta característica solamente está disponible en algunos modelos.

Cómo levantar el artefacto de la base de espuma

- Luego de quitar el cartón y el material de transporte, levante el artefacto de la base de espuma.
- Asegúrese de que el soporte plástico del tambor ❶* salga junto con la base y que no quede atascado en la parte inferior del artefacto.
- Si debe recostar el artefacto para retirar la base de cartón ❷, siempre proteja sus lados y recuéstelo con cuidado sobre un costado. No apoye el artefacto sobre su parte posterior o frontal.



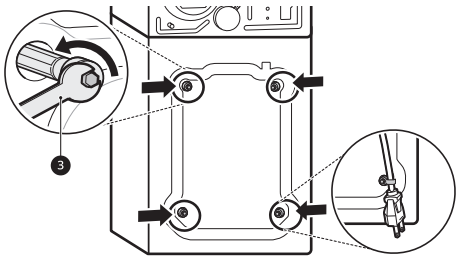
⚠ PRECAUCIÓN

- Quite todo el material de transporte del artefacto para su adecuada operación y verifique que no haya sufrido daños durante el envío. Si no retira el material de transporte, se podrían generar ruidos y vibraciones excesivos.

Retiro del material de transporte

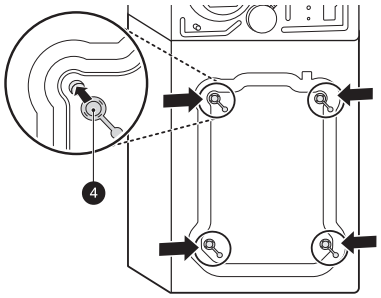
1 Retire los ensambles de pernos.

- Comenzando por los dos pernos de transporte de la parte inferior, use la llave ❸ incluida para aflojar por completo los 4 pernos de transporte haciéndolos girar a la izquierda.
- Retire los ensambles de pernos (pernos y retenedores) moviéndolos suavemente a medida que tira de ellos.
- El cable de alimentación está sujeto al lado posterior de la lavadora con un perno de transporte para contribuir a evitar que se haga funcionar el artefacto con los pernos de transporte colocados.



2 Instale los tapones para los orificios.

- Localice los cuatro tapones para orificios ❹ incluidos en el paquete de accesorios o sujetos a la parte posterior de la lavadora. Instálelos en los orificios de los ensambles de pernos.



⚠ PRECAUCIÓN

- Después de retirarlos, guarde los ensambles de pernos para uso futuro. Para evitar el daño de los componentes internos, no transporte el artefacto sin volver a instalar los pernos de transporte. Si no se retiran estos pernos y los retenedores, existe la posibilidad de que se produzcan ruidos y vibraciones intensos que podrían ocasionar daños permanentes en el artefacto.

Conexión de secadoras eléctricas

⚠ ADVERTENCIA

- Para reducir el riesgo de incendio o explosión, descargas eléctricas, daños a la propiedad, lesiones personales o la muerte al usar este electrodoméstico, cumpla con los requisitos siguientes.

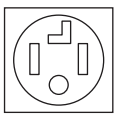
Requisitos eléctricos para modelos eléctricos únicamente

⚠ ADVERTENCIA

- NO se provee el cable flexible de alimentación que conecta el receptáculo de la pared y el bloque de bornes de la secadora. El cable de conexión flexible y el calibre del alambre deben cumplir con los códigos locales y con las instrucciones indicadas en las siguientes páginas.
- El cableado y la descarga a tierra deben cumplir con la última edición del Código Eléctrico Nacional, ANSI/NFPA 70 y todas las regulaciones locales correspondientes. Comuníquese con un electricista calificado para que revise el cableado y los fusibles de su casa para asegurarse de que su casa posee la energía eléctrica adecuada para que funcione la secadora.
- Esta secadora debe estar conectada a un sistema de cableado de metal permanente con conexión a tierra o se debe tender un conductor para la conexión a tierra del equipo con los conductores del circuito y se debe conectar al terminal o al cable de tierra del aparato.
- La secadora tiene su propio bloque de bornes, que debe conectarse a un circuito individual monofásico de 240 V CA, de 60 Hz, protegido por un fusible de 30 amperios. (El circuito debe tener protección por fusible a ambos terminales de la línea). EL SERVICIO ELÉCTRICO DE LA SECADORA DEBE SER DE LA MÁXIMA CLASIFICACIÓN DE VOLTAJE INDICADA EN LA PLACA DE IDENTIFICACIÓN. NO CONECTE LA SECADORA A UN CIRCUITO DE 110, 115 O 120 VOLTIOS.
- Si el circuito derivado a la secadora es de 15 pies (4.5 m) o de menor longitud, use un cable homologado por UL (Underwriters Laboratories) No. 10 AWG (únicamente cable de cobre) o uno que se ajuste a los requerimientos de los códigos locales. De ser mayor a 15 pies (4.5 m), use un cable homologado por UL No. 8 AWG (únicamente cable de cobre) o uno que se ajuste a los requerimientos de los códigos locales. Deje suficiente espacio en el alambrado para que la secadora pueda ser movida de su ubicación normal en caso sea necesario.
- No modifique el enchufe ni el cable interno provistos con la secadora.
- La secadora deberá conectarse a una toma de corriente de 3 o 4 agujeros.
- Si el enchufe no coincide con la toma de corriente, un electricista calificado deberá instalar una toma de corriente adecuada.
- Conecte el cable de alimentación al bloque de bornes. Cada alambre de color debe conectarse al tornillo del mismo color. El alambre del color indicado en el manual se conecta al tornillo del bloque del mismo color.
- La conexión a tierra a través del conductor neutro está prohibida para: (1) nuevas instalaciones de circuito derivado, (2) casas móviles, (3) vehículos recreativos y (4) áreas donde los códigos locales prohíban una conexión a tierra a través del conductor neutro.
- Esta secadora se proporciona con el alambre neutro conectado a tierra. Este alambre conectado a tierra de color blanco DEBE MOVERSE al terminal neutro si se utilizará un cable de 4 hilos o si se prohíbe la conexión a tierra a través del conductor neutro.

Cable de alimentación de cuatro hilos

- Se requiere un aliviador de tensión homologado por UL.



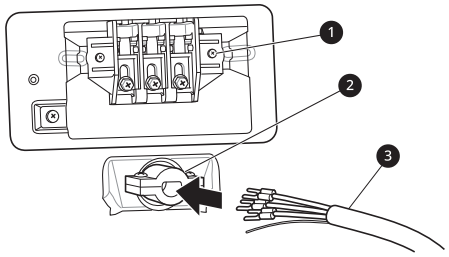
- Use un cable de alimentación de 30 amperios, 240 voltios, de 4 hilos homologado por UL con un conductor de cobre N.° 10 AWG como mínimo y terminales de bucle cerrado o de horquilla con extremos doblados hacia arriba.

1 Quite la cubierta de acceso al bloque de bornes localizada en la parte superior trasera del artefacto.

2 Instale un aliviador de tensión homologado por UL en el orificio por el que pasa el cable de alimentación.

3 Pase un cable de alimentación de 30 amperios, 240 voltios, de 4 hilos

homologado por UL con un conductor de cobre N.° 10 AWG como mínimo por el aliviador de tensión.



❶ Bloque de bornes

❷ Aliviador de tensión homologado por UL

❸ Cable de alimentación de 4 hilos homologado por UL

4 Transfiera el alambre de conexión a tierra del artefacto desde detrás del tornillo de conexión a tierra de color verde al tornillo central del bloque de bornes.

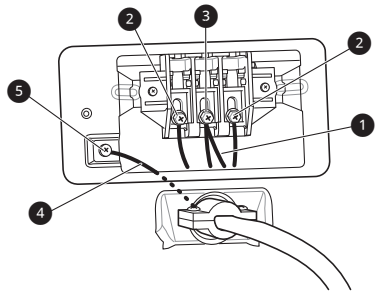
5 Conecte los dos conductores vivos (negro y rojo) del cable de alimentación a los tornillos exteriores del bloque de bornes.

6 Conecte el alambre neutro (de color blanco) al tornillo central del bloque de bornes

7 Conecte el alambre de conexión a tierra del cable de alimentación al tornillo de conexión a tierra de color verde.

8 Ajuste bien todos los tornillos.

9 Reinstale la cubierta de acceso al bloque de bornes.



❶ Alambre blanco movido del tornillo de conexión a tierra

❷ Conductores vivos del cable de alimentación (negro y rojo)

❸ Alambre neutro (blanco)

❹ Alambre de conexión a tierra del cable de alimentación

❺ Tornillo de conexión a tierra (verde)

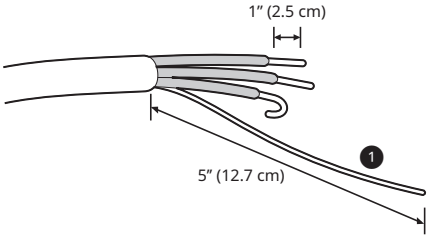
Conexión directa de cuatro hilos

- Se requiere un aliviador de tensión homologado por UL.



- Use un cable conductor de cobre de 4 hilos homologado por UL N.° 10 AWG como mínimo. Deje un mínimo de 5 pies (1.5 m) de longitud de cable para poder retirar y reinstalar la secadora.

1 Quite 5 pulgadas (12.7 cm) de la cubierta exterior del cable y quite 5 pulgadas de aislamiento del cable de conexión a tierra. Corte aproximadamente 1.5 pulgadas (3.8 cm) de los otros tres cables y quite 1 pulgada (2.5 cm) del material aislante de cada uno. Doble los extremos de los tres alambres más cortos en forma de gancho.

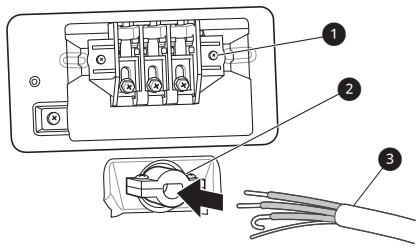


❶ Alambre de conexión a tierra

2 Quite la cubierta de acceso al bloque de bornes localizada en la parte superior trasera del artefacto.

3 Instale un aliviador de tensión homologado por UL en el orificio por el que pasa el cable de alimentación.

4 Pase el cable de alimentación de cobre de 4 hilos N.° 10 AWG como mínimo que preparó en el paso 1 por el aliviador de tensión.



❶ Bloque de bornes

❷ Aliviador de tensión homologado por UL

❸ Cable de alimentación de 4 hilos homologado por UL

5 Transfiera el cable de conexión a tierra del artefacto desde detrás del tornillo de conexión a tierra de color verde al centro del bloque de bornes.

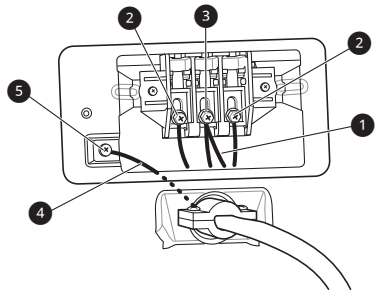
6 Conecte los dos conductores vivos (negro y rojo) del cable de alimentación a los tornillos exteriores del bloque de bornes.

7 Conecte el cable neutro (de color blanco) al tornillo central del bloque de bornes.

8 Conecte el alambre de conexión a tierra del cable de alimentación al tornillo de conexión a tierra de color verde.

9 Ajuste bien todos los tornillos.

10 Reinstale la cubierta de acceso al bloque de bornes.



❶ Alambre blanco movido del tornillo de conexión a tierra

❷ Conductores vivos del cable de alimentación (negro y rojo)

❸ Alambre neutro (blanco)

❹ Alambre de conexión a tierra del cable de alimentación

❺ Tornillo de conexión a tierra (verde)

Cable de alimentación de tres hilos

- NO se permite una conexión de 3 hilos en construcciones nuevas posteriores al 1 de enero de 1996.

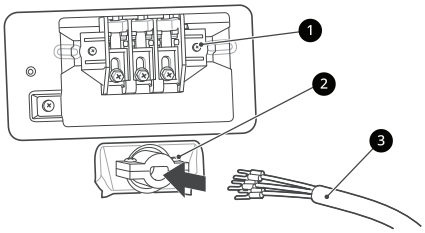


- Se requiere un aliviador de tensión homologado por UL.
- Use un cable de alimentación de 30 amperios, 240 voltios, de 3 hilos homologado por UL con un conductor de cobre N.° 10 AWG como mínimo y terminales de bucle cerrado o de horquilla con extremos doblados hacia arriba.

1 Quite la cubierta de acceso al bloque de bornes localizada en la parte superior trasera del artefacto.

2 Instale el aliviador de tensión homologado por UL en el orificio por el que pasa el cable de alimentación.

3 Pase un cable de alimentación de 30 amperios, 240 voltios, de 3 hilos homologado por UL con un conductor de cobre N.° 10 AWG como mínimo por el aliviador de tensión.



❶ Bloque de bornes

❷ Aliviador de tensión homologado por UL

❸ Cable de alimentación de 3 hilos homologado por UL

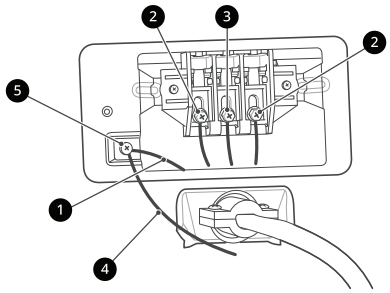
4 Conecte los dos conductores vivos (negro y rojo) del cable de alimentación a los tornillos exteriores del bloque de bornes.

5 Conecte el alambre neutro (blanco) al tornillo central del bloque de bornes.

6 Conecte el cable de conexión a tierra exterior (si así lo requieren los códigos locales) al tornillo de conexión a tierra de color verde.

7 Ajuste bien todos los tornillos.

8 Reinstale la cubierta de acceso al bloque de bornes.



❶ Alambre blanco del arnés de cableado de la secadora

❷ Conductores vivos del cable de alimentación (negro y rojo)

❸ Alambre neutro (blanco)

❹ Alambre de conexión a tierra externo (si lo requieren los códigos locales)

❺ Tornillo de conexión a tierra (verde)

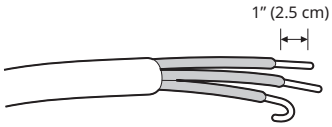
Conexión directa de tres hilos

- NO se permite una conexión de 3 hilos en construcciones nuevas posteriores al 1 de enero de 1996.



- Se requiere un aliviador de tensión homologado por UL.
- Use un cable conductor de cobre de 3 hilos homologado por UL N.° 10 AWG como mínimo. Deje un mínimo de 5 pies (1.5 m) de longitud de cable para poder retirar e instalar la secadora.

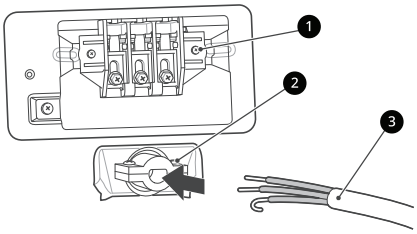
1 Quite 3.5 pulgadas (8.9 cm) de la cubierta exterior del cable. Pele 1 pulgada (2.5 cm) del material aislante de cada cable. Doble los extremos de los tres alambres en forma de gancho.



2 Quite la cubierta de acceso al bloque de bornes localizada en la parte superior trasera del artefacto.

3 Instale un aliviador de tensión homologado por UL en el orificio por el que pasa el cable de alimentación.

4 Pase el cable de alimentación de 3 hilos conductores de cobre N.° 10 AWG como mínimo que preparó en el paso 1 por el aliviador de tensión.



❶ Bloque de bornes

❷ Aliviador de tensión homologado por UL

❸ Cable de alimentación de 3 hilos homologado por UL

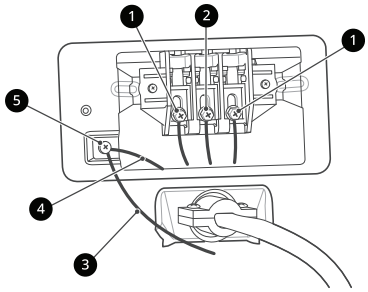
5 Conecte los dos conductores vivos (negro y rojo) del cable de alimentación a los tornillos exteriores del bloque de bornes.

6 Conecte el alambre neutro (blanco) al tornillo central del bloque de bornes.

7 Conecte el cable de conexión a tierra exterior (si así lo requieren los códigos locales) al tornillo de conexión a tierra de color verde.

8 Ajuste bien todos los tornillos.

9 Reinstale la cubierta de acceso al bloque de bornes.



❶ Conductor vivo (negro y rojo)

❷ Alambre neutro (blanco)

❸ Alambre de conexión a tierra externo (si lo requieren los códigos locales)

❹ Alambre del arnés de cableado del artefacto

❺ Tornillo de conexión a tierra (verde)

Instalación del kit de ventilación lateral de la secadora

El artefacto está configurado para ventilar hacia la parte trasera. También puede hacerlo hacia el costado.

⚠ ADVERTENCIA

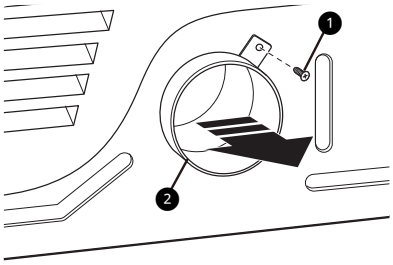
- Use guantes con mangas largas y gafas de seguridad.
- Utilice material para ventilación de metal pesado.
- No utilice conductos de plástico ni de lámina de metal.
- Limpie los conductos antiguos antes de instalar el artefacto.

NOTA

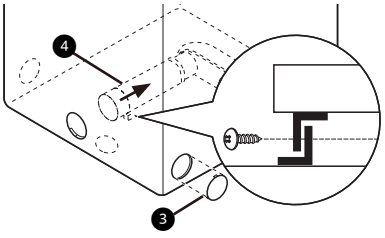
- Puede adquirir un kit adaptador, número de pieza 383EEL9001B, de su distribuidor LG. Este kit contiene los componentes de conducto necesarios para cambiar la ubicación de la ventilación del artefacto.
- La ventilación lateral derecha no está disponible en los modelos de gas.
- La ventilación inferior no está disponible en los modelos apilables o en los apilables integrados.

Ventilación lateral

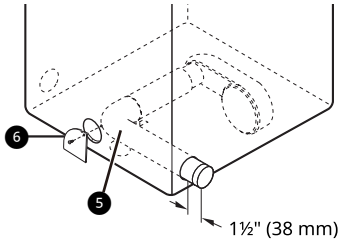
1 Retire el tornillo de retención del conducto de escape trasero ❶ y saque el conducto de escape ❷.



2 Apriete las lengüetas de la tapa del agujero preperforado ❸ y quítela cuidadosamente para lograr la abertura de ventilación deseada. (La ventilación lateral derecha no está disponible en los modelos de gas). Introduzca a presión el conducto adaptador ❹ en la carcasa del ventilador y fíjelo a la base de la secadora como se indica.



3 Ensamble previamente un codo ❺ de **4" (10 cm)** a la siguiente sección de conducto de **4" (10 cm)** y asegure todas las conexiones con cinta adhesiva para conductos. Asegúrese de que el extremo macho del codo apunte hacia FUERA de la secadora. Inserte el ensamblaje del codo/conducto a través de la abertura lateral e introdúzcalo a presión en el conducto adaptador. Asegúrelo en su lugar con cinta adhesiva para conductos. Asegúrese de que el extremo macho del conducto sobresalga **1 1/2" (3.8 cm)** para conectar el resto de los conductos. Coloque la tapa ❻ en la parte trasera de la secadora con el tornillo provisto.

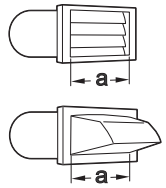
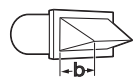


Ventilación de la secadora

⚠ ADVERTENCIA

- Las secadoras de gas DEBEN tener escape al exterior.
- NO utilice tornillos para chapa metálica ni ningún otro tipo de sujetadores que se extiendan dentro del conducto y puedan atrapar pelusa, y, así, reducir la eficiencia del sistema de escape. Asegure todas las uniones con cinta adhesiva para conductos.
- Para reducir el riesgo de incendio, combustión o acumulación de gases combustibles, NO dirija el escape de la secadora hacia un área cerrada o no ventilada, como desvanes, muros, cielos rasos, cámaras, chimeneas, conductos de gas o espacios ocultos de un edificio.
- Para reducir el riesgo de incendio, NO realice el escape de la secadora con conductos de plástico ni de lámina metálica fina.
- No exceda las limitaciones recomendadas de longitud de los conductos que se indican en el cuadro. El incumplimiento de estas instrucciones podrá producir tiempos de secado prolongados, un incendio o la muerte.
- No aplaste ni haga colapsar los conductos.
- No permita que los conductos se apoyen sobre objetos puntiagudos ni entren en contacto con ellos.
- Si realiza una conexión a conductos existentes, asegúrese de que sean los adecuados y de que estén limpios antes de instalar la secadora.
- El sistema de ventilación debe respetar los códigos de construcción locales.
- Use únicamente conductos de metal rígidos, semirrígidos o flexibles de 4 '' (10 cm) dentro del gabinete de la secadora o para ventilación al exterior.
- El conducto de escape deberá tener 4 '' (10 cm) de diámetro sin obstrucciones. El conducto de escape deberá mantenerse lo más corto posible. Asegúrese de limpiar los conductos antiguos antes de instalar la secadora nueva.
- Se recomienda el uso de conductos rígidos, semirrígidos o flexibles entre la secadora y la pared. Todos los conductos metálicos de transición que no sean rígidos deben estar aprobados por UL. El uso de otros materiales para el conducto de transición afectará el tiempo de secado.
- No se proporcionan los conductos con la secadora. Debe obtener los conductos necesarios en su localidad. La campana de ventilación deberá tener reguladores de tiro con bisagras para prevenir una contracorriente de aire cuando no se use la secadora.
- La longitud total del conducto metálico flexible no deberá superar los 8 pies (2.4 m).

Conductos

Tipo de tapa de pared	Cantidad de codos de 90°	Longitud máxima de conducto metálico rígido de 4" de diám.
Recomendado  a: 4 ” (10 cm)	0	65 pies (19.8 m)
	1	55 pies (16.8 m)
	2	47 pies (14.3 m)
	3	36 pies (11.0 m)
	4	28 pies. (8.5 m)
Solo para instalaciones con conductos cortos  b: 2 1/2 ” (6.4 cm)	0	55 pies (16.8 m)
	1	47 pies (14.3 m)
	2	41 pies (12.5 m)
	3	30 pies (9.1 m)
	4	22 pies (6.7 m)

NOTA

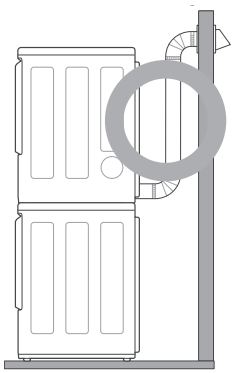
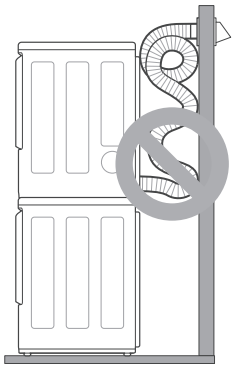
- Reste 6 pies (1.8 m) por cada codo adicional. No use más de cuatro codos de 90°.

- En Canadá, solo se deberán usar conductos flexibles de lámina de metal, si fueran necesarios, específicamente identificados por el fabricante para su uso con el aparato. En los Estados Unidos, solo se deberán usar conductos flexibles de lámina de metal, si fueran necesarios, específicamente identificados por el fabricante para su uso con el aparato y que cumplan el Esquema para conductos de transición de secadoras (Outline for Clothes Dryer Transition Duct), Sección 2158A.

Recorrido y conexión de los conductos

Siga las pautas a continuación para maximizar el rendimiento de secado, para reducir la acumulación de pelusa y la condensación en los conductos. Los conductos y las conexiones NO están incluidos y deben adquirirse por separado.

- Use conductos metálicos rígidos, semirrígidos o flexibles de 4'' (10 cm) de diámetro.
- El tendido del conducto de escape debe ser lo más corto posible.
- Use la menor cantidad de conexiones de codos posible.
- El extremo macho de cada sección del conducto de escape debe apuntar hacia fuera de la secadora.
- Use cinta adhesiva para conductos en todas las uniones de los conductos.
- Aísle los conductos que pasen por áreas sin calefacción para reducir la condensación y la acumulación de pelusa en las superficies de los conductos.
- La garantía de la secadora no cubre los sistemas de escape instalados de manera inadecuada. La garantía de la secadora no cubrirá las fallas o el servicio técnico de la secadora derivados de dichos sistemas de escape.

Ventilación correcta	Ventilación incorrecta
	

Conexión de secadoras de gas

⚠ ADVERTENCIA

- Para reducir el riesgo de incendio o explosión, descargas eléctricas, daños a la propiedad, lesiones personales o la muerte al usar este aparato, siga los requisitos de los siguientes puntos:

Requisitos eléctricos para modelos de gas

⚠ ADVERTENCIA

- Esta secadora está equipada con un enchufe de toma de tierra de tres clavijas para protección contra el peligro de descargas eléctricas, el cual se debe enchufar directamente en un tomacorriente para tres clavijas que esté correctamente conectado a tierra. No corte ni quite la clavija de toma de tierra de este enchufe.
- Por ninguna razón debe cortar o quitar la tercera clavija (tierra) del cable de alimentación.
- Por motivos de seguridad personal, esta secadora debe estar conectada a tierra adecuadamente.
- Esta secadora se debe enchufar a una toma de corriente conectada a tierra de 120 V CA, de 60 Hz protegida por un fusible o cortacircuitos de 15 amperios.
- En caso de contar con una toma de corriente de pared estándar de 2 patas, es su responsabilidad y obligación reemplazarla por una toma de corriente de 3 patas con su debida conexión a tierra.

Requisitos de suministro de gas

⚠ ADVERTENCIA

- NO intente desensamblar la secadora; todo desmontaje requiere de la atención y las herramientas de un técnico o una compañía de mantenimiento autorizado y calificado.

⚠ ADVERTENCIA

- NO use una llama abierta para inspeccionar si hay fugas de gas. Use un fluido anticorrosivo para detección de fugas.

- La presión de gas no debe superar las 8 pulgadas (20.4 cm) de columna de agua para el gas natural (NG) ni las 13 pulgadas (33.1 cm) de columna de agua para el gas licuado de petróleo (LP).
- Aísle la secadora del sistema de suministro de gas cerrando su válvula de corte manual individual durante las pruebas de presión del suministro de gas a presiones mayores de 1/2 psi (3.5 kPa).
- Requerimientos de la línea de suministro: Su cuarto de lavandería debe tener una línea de suministro rígido de gas para su secadora. En los Estados Unidos, una válvula de cierre manual individual DEBE ser instalada a menos de 6 pies (1.8 m) de la secadora, de acuerdo con el Código de Gas de Combustión Nacional ANSI Z223.1 o el código canadiense de instalación de gas CSA B149.1. Un tapón de cañería de 1/8 pulgadas debe ser instalado.
- Si usa un tubo rígido, este debe ser de 0.5 pulgadas IPS. De ser aceptado bajo los códigos y decretos locales, así como por su proveedor de gas, un tubo aprobado de 3/8 pulgadas se debe utilizar donde la longitud sea de menos de 20 pies (6.1 m). Se deben utilizar tubos de mayor diámetro para una longitud que exceda los 20 pies (6.1 m).
- Para evitar la contaminación de la válvula de gas, purgue el aire y el sedimento del suministro de gas antes de conectar el suministro de gas a la secadora. Antes de ajustar la conexión entre el suministro de gas y la secadora, purgue el aire hasta que se detecte olor a gas.
- Solo utilice una nueva línea de suministro de gas certificada por AGA o CSA (de conformidad con la Norma para Conectores para Aparatos de Gas, ANSI Z21.24 • CSA 6.10) con conectores flexibles de acero inoxidable.
- Utilice cinta de teflón o un compuesto para conexión de tuberías insoluble al gas propano (LP) en todas las roscas de las tuberías.

Conexión del suministro de gas

NOTA

- En la Mancomunidad de Massachusetts: este producto debe ser instalado por un plomero o gasista matriculado. Cuando se usan válvulas de paso esféricas, deben ser las que cuentan con mango en T. Si se usa un conector de gas flexible, este no deberá superar los 3 pies.

- La instalación y el mantenimiento deben ser realizados por un instalador, una agencia de mantenimiento o una compañía de gas calificados.
- La secadora está configurada de fábrica para uso con gas natural. Asegúrese de que la secadora esté equipada con la boquilla para quemador correcta para el tipo de gas que se usará (gas natural o propano).
- Utilice únicamente un conector flexible de acero inoxidable nuevo y un conector certificado por AGA nuevo.
- Se debe instalar una válvula de corte de gas a una distancia máxima de 6 pies (1.8 m) de la secadora.
- Si fuera necesario, un técnico calificado deberá instalar la boquilla correcta (para el kit de boquilla para LP, número de la pieza para pedidos **383EEL3002D**) y se deberá tomar nota de este cambio en la secadora.
- Se deben realizar todas las conexiones según los códigos y las regulaciones locales. Las secadoras de gas DEBEN tener escape al exterior.

1 Asegúrese de que el suministro de gas al cuarto de lavado se encuentre APAGADO y de que la secadora esté desenchufada. Confirme que el tipo de gas disponible en su cuarto de lavado sea el adecuado para la secadora.

2 Quite la tapa de envío de la conexión de gas que se encuentra en la parte trasera de la secadora. Tenga cuidado de no dañar la rosca del conector de gas al quitar la tapa de envío.

3 Conecte la secadora al suministro de gas de su cuarto de lavado mediante un conector flexible de acero inoxidable nuevo con una conexión de 3/8 pulgadas NPT.

⚠ ADVERTENCIA

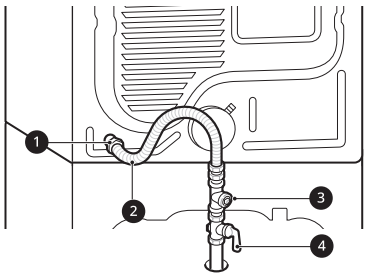
- NO use conectores viejos.

4 Ajuste bien todas las conexiones entre la secadora y el suministro de gas de su cuarto de lavado.

5 Abra el suministro de gas de su cuarto de lavado.

6 Verifique que no haya fugas de gas en ninguna de las conexiones de las tuberías (tanto interiores como exteriores) mediante un fluido anticorrosivo para detección de fugas.

7 Proceda a realizar la ventilación de la secadora.



❶ Conexión de gas de 3/8" NPT

❷ Conector flexible de acero inoxidable certificado por AGA/CSA

❸ Tapón de tubo de 1/8" NPT

❹ Válvula de corte del suministro de gas

Instalaciones a gran altitud

La capacidad de BTU para esta secadora está certificada por AGA para elevaciones por debajo de los 10,000 pies.

Si instalará su secadora a una elevación superior a los 10,000 pies, la compañía de gas o un técnico calificado deberán cambiar la capacidad del equipo.

Conexión de las mangueras de entrada de agua

Cómo conectar las mangueras de entrada de agua

Para evitar costosos daños por agua, compre e instale mangueras de entrada de agua nuevas al instalar el artefacto.

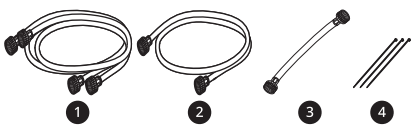
⚠ ADVERTENCIA

- No apriete extremadamente ni cruce los conectores de las mangueras. Al apretar en extremo o cruzar los conectores se pueden dañar las válvulas o los acoplamientos y esto podría resultar en fugas y daños a la propiedad.
- No reutilice mangueras viejas. Utilice únicamente nuevas mangueras al instalar el artefacto. Las mangueras viejas podrían tener fugas o estallar causando una inundación y daño a la propiedad. Contacte al Centro de Información al Cliente de LG para asistencia en la compra de mangueras.

NOTA

- Revise periódicamente las mangueras para detectar rajaduras, fugas y desgaste, y reemplácelas cada cinco años.
- No estire intencionalmente las mangueras de agua y asegúrese de que no estén apretadas, aplastadas ni plegadas por otros objetos.
- La presión del suministro de agua debe ser de entre 20 psi y 120 psi (138 - 827 kPa). Si la presión del suministro de agua es mayor que 120 psi, se debe instalar una válvula reductora.
- El calentador de agua se debe ajustar para que suministre agua a una temperatura de 120 a 135 °F (48 a 57 °C), a fin de que el artefacto controle las temperaturas de lavado de manera correcta.
- No almacene ni instale el artefacto en un sitio que esté sujeto a temperaturas de congelamiento. Esto puede provocar daños a las mangueras de entrada de agua y a los mecanismos internos del artefacto. Si este estuvo expuesto a temperaturas de congelamiento antes de su instalación, déjelo a temperatura ambiente durante varias horas antes de utilizarlo y compruebe que no presente fugas antes de ponerlo en funcionamiento.
- No utilice mangueras de prevención de inundaciones con dispositivos de cierre automático, ya que estos pueden activarse durante el llenado y evitar que el artefacto se llene de manera adecuada.
- En áreas con agua dura, se pueden formar incrustaciones minerales en los componentes internos de la secadora. Se recomienda el uso de un ablandador de agua en áreas con agua dura. Una acumulación excesiva de cal podría hacer necesaria la sustitución o reparación de determinadas piezas.

Accesorios requeridos



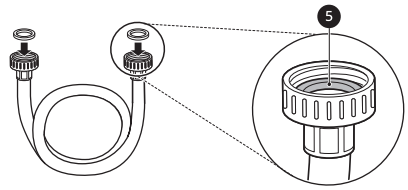
❶ Mangueras de agua caliente y fría (para la lavadora)

❷ Manguera de agua fría (para la secadora)

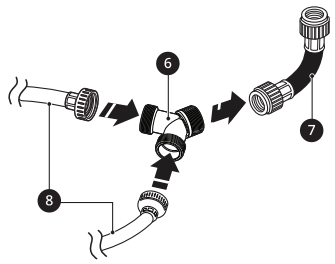
❸ Conexión de la manguera de suministro

❹ Correas

1 Verifique los conectores y los sellos. Inspeccione el conector roscado de cada manguera y asegúrese de que cada una cuente con un sello de goma ❺ colocado en cada extremo para evitar fugas.

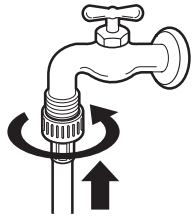


2 Conecte el conector Y ❻ a la manguera corta ❼. Conecte las 2 mangueras azules ❽ al conector Y.



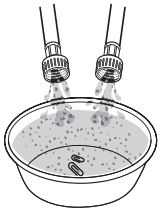
3 Conecte las mangueras de suministro de agua.

- Conecte las mangueras de suministro de agua a las llaves de paso de agua caliente y fría y apriete las conexiones manualmente y luego utilice unas pinzas para apretarlas otros 2/3 de vuelta.
- Conecte la manguera azul corta a la llave de agua fría y la manguera roja a la llave de agua caliente.



4 Enjuague las mangueras de entrada.

- Una vez que las mangueras estén conectadas, abra las llaves de agua y enjuague toda sustancia extraña, como suciedad, arena y aserrín.
- Drene el agua en una cubeta y verifique la temperatura del agua a fin de asegurarse de haber conectado las mangueras a las llaves de paso correctas.



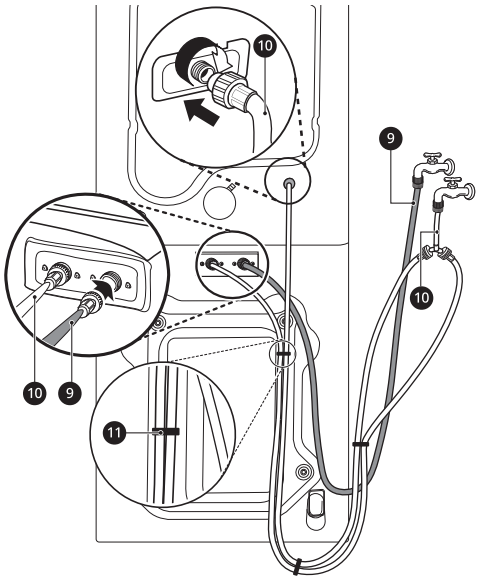
5 Fije las mangueras de entrada a la parte de atrás del artefacto y fije las mangueras de entrada de agua fría con las correas ⓫.

Lavadora

- Fije la manguera de entrada de agua caliente ❾ a la entrada de agua caliente de la parte posterior de la lavadora. Fije la manguera de entrada de agua fría ❿ a la entrada de agua fría de la parte posterior de la lavadora.

Secadora

- Fije la manguera de entrada de agua fría ❿ a la entrada de agua fría de la parte posterior de la secadora.
- Ajuste los conectores para asegurarlos bien. Abra por completo ambas llaves y verifique que no existan fugas en los dos extremos de las mangueras.



Conexión de la manguera de desagüe

La manguera de drenaje puede ser instalada utilizando un tubo independiente o un lavabo.

⚠ ADVERTENCIA

- La manguera de desagüe siempre debe estar conectada adecuadamente. Si la conexión de la manguera de desagüe no se encuentra bien asegurada, podrían producirse inundaciones y daños a la propiedad.

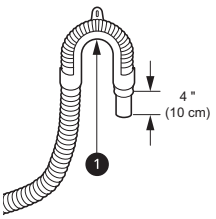
NOTA

- El desagüe debe estar instalado según las regulaciones y los códigos locales vigentes.
- Asegúrese de que la manguera de desagüe no se encuentre estirada, pellizcada, aplastada ni plegada.
- El extremo de la manguera de drenaje debe estar ubicado un mínimo de **24" (61 cm)** y un máximo de **96" (244 cm)** por encima de la parte inferior de la lavadora. Para obtener mejores resultados, ubique el extremo de la manguera de drenaje a no más de **66" (168 cm)** por encima de la parte inferior de la lavadora. A medida que la salida de drenaje se eleva más de **66" (168 cm)**, la función de drenaje se verá cada vez más afectada.
- Si tiene reflujo o agua residual en el depósito de la secadora, intente reducir la altura del extremo de la manguera de desagüe de la secadora a menos de 38" por encima de la base de la lavadora.
- Nunca genere un sello hermético entre la manguera y el desagüe con una cinta u otros medios. Si no existe una trampa de aire, se puede extraer el agua desde el tambor, lo que perjudicará el rendimiento del lavado/enjuague o dañará la ropa.

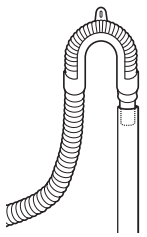
Uso de un tubo independiente para drenaje

1 Enganche el extremo de la manguera en el codo de soporte.

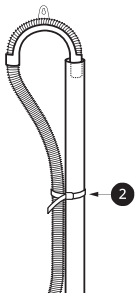
- Conecte el codo de soporte ❶ a unas **4 pulgadas (10 cm)** del extremo de la manguera de desagüe. Si la manguera de desagüe se extiende a más de **4 pulgadas (10 cm)** del extremo del codo de soporte, podrían proliferar microorganismos o moho dentro de la lavadora.



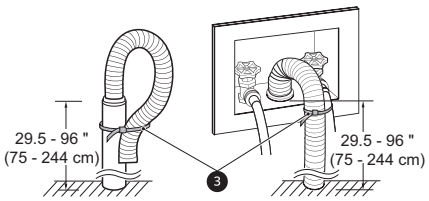
2 Inserte el extremo de la manguera de desagüe en el tubo independiente.



3 Utilice la correa proporcionada ❷ para fijar la manguera de desagüe en su lugar.



4 Si las válvulas de agua y de drenaje están integradas a la pared, ajuste la manguera de desagüe a unas de las mangueras de agua con la correa proporcionada ❸ (lado acanalado hacia dentro).

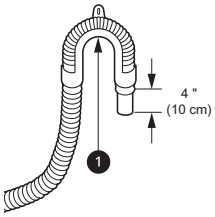


Uso del lavabo para drenaje

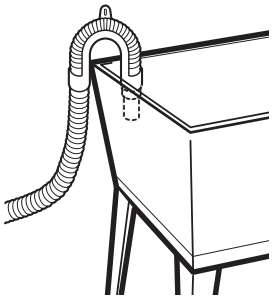
1 Enganche el extremo de la manguera en el codo de soporte.

- Conecte el codo de soporte ❶ a unas **4 pulgadas (10 cm)** del extremo de la

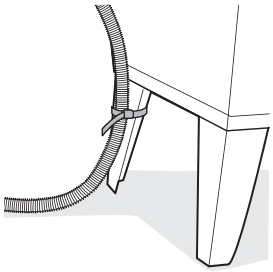
manguera de desagüe. Si la manguera de desagüe se extiende a más de **4 pulgadas (10 cm)** del extremo del codo de soporte, podrían proliferar microorganismos o moho dentro de la lavadora.



2 Cuelgue el extremo de la manguera de desagüe sobre el borde del lavabo.



3 Utilice la correa proporcionada para asegurar la manguera de desagüe en su lugar.



Nivelación del electrodoméstico

El tambor de la lavadora gira a velocidades muy altas. Para minimizar el ruido, la vibración y los movimientos no deseados, la lavadora debe instalarse en una superficie sólida y nivelada.

⚠ PRECAUCIÓN

- La utilización del artefacto sin nivelarlo podría ocasionar un exceso de vibración y ruido, lo cual causaría problemas en su funcionamiento.
- Ajuste las patas niveladoras solo en la medida necesaria para nivelar el artefacto. Si se extienden las patas niveladoras más de lo necesario, esto puede causar la vibración del artefacto.

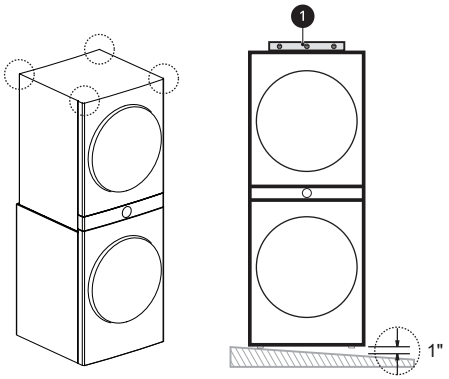
NOTA

- Antes de instalar el artefacto, asegúrese de que el piso esté limpio, seco, y libre de polvo, suciedad, agua y aceite, para que las patas de este no se deslicen fácilmente. Si las patas se mueven o deslizan por el piso, se puede generar un exceso de vibración y ruido.

Nivelación del artefacto

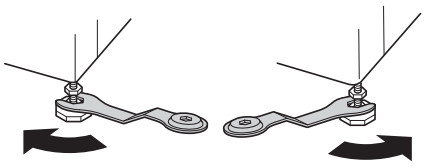
1 Coloque el artefacto en su ubicación final.

- Tenga mucho cuidado de no apretar, forzar ni aplastar las mangueras de agua y de drenaje. Si tiene un nivel de carpintero ❶, puede usarlo para comprobar que el artefacto esté nivelado. La pendiente bajo el aparato no debe superar **1 pulgada**, y las 4 patas de nivelación deben estar firmemente apoyadas en el suelo.



2 Ajuste las patas de nivelación.

- Gire las 4 patas de nivelación en una dirección para elevar el artefacto o en la otra dirección para bajarlo.



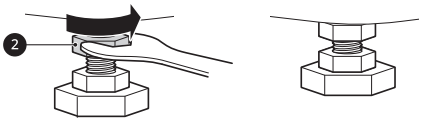
3 Verifique el nivel nuevamente.

- Empuje o mueva suavemente los bordes superiores del artefacto para asegurarse de

que este no se balancee. Si el artefacto se balancea, reajuste las patas de nivelación.

4 Ajuste las tuercas de seguridad ❷.

- Gire las tuercas de seguridad hacia la izquierda y apriételas cuando el artefacto esté nivelado.



⚠ ADVERTENCIA

- No levante la parte frontal del artefacto con un bloque de madera o un objeto similar. Esto puede provocar lesiones graves o incluso la muerte.

Uso de apoyos antideslizantes

Si instala el artefacto sobre una superficie resbaladiza, puede que este se mueva a causa de la vibración excesiva. Una nivelación incorrecta puede ocasionar un mal funcionamiento, debido al ruido y la vibración. Si esto sucede, instale los apoyos antideslizantes debajo de las patas de nivelación y ajuste el nivel.

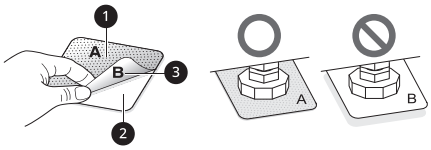
1 Limpie el suelo antes de colocar los apoyos antideslizantes.

- Utilice un paño seco para limpiar y quitar cualquier objeto extraño o humedad. Si la superficie sigue húmeda, los apoyos antideslizantes podrían resbalarse.

2 Ajuste el nivel tras colocar el artefacto en el área de instalación.

3 Coloque el lado adhesivo ❸ del apoyo antideslizante sobre el suelo.

- Es más efectivo instalar las almohadillas antideslizantes debajo de las patas niveladoras frontales. Si es dificil instalar las almohadillas antideslizantes debajo de las patas frontales, instálelas debajo de las patas posteriores.



❶ Este lado hacia arriba

❷ Retire la parte de atrás

4 Vuelva a comprobar la nivelación del artefacto.

- Empuje o mueva suavemente los bordes superiores del artefacto para asegurarse de que este no se balancee. Si el artefacto se balancea, vuelva a nivelarlo.

Revisión final de la instalación

Cómo conectar la lavadora al suministro eléctrico

Enchufe la lavadora en un tomacorriente de 3 clavijas de **120 VCA, 60 Hz** con conexión a tierra.

⚠ ADVERTENCIA

- No utilice cables o enchufes de alimentación gastados o dañados. Remplácelos o repárelos de inmediato. No hacerlo podría provocar un accidente mortal, un incendio, descarga eléctrica o problemas en el funcionamiento del aparato.
- No modifique el enchufe y el cable de alimentación proporcionados con el artefacto. No los dañe cuando instale o traslade la lavadora. Si se producen daños, puede provocar muerte, incendios, descargas eléctricas o mal funcionamiento del artefacto.
- Asegúrese de que el artefacto esté conectado a tierra.
- Conecte este artefacto a un tomacorriente con conexión a tierra acorde a su clasificación antes del uso. No hacerlo podría provocar un incendio, descarga eléctrica o problemas en el funcionamiento del aparato.
- No dañe ni corte la clavija de conexión a tierra del cable de alimentación. Si lo hace podría provocar un accidente mortal, un incendio, descarga eléctrica o problemas en el funcionamiento del aparato.

⚠ ADVERTENCIA

- La conexión incorrecta del conductor de puesta a tierra del equipo puede provocar un riesgo de descarga eléctrica. Consulte con un electricista calificado o técnico de servicio si tiene dudas sobre si el aparato está debidamente conectado a tierra. Si el enchufe no encaja en el tomacorriente, haga que un electricista calificado instale un tomacorriente adecuado.
- El artefacto y el tomacorriente deben estar ubicados de manera tal que se pueda acceder al enchufe fácilmente.
- No utilice adaptadores ni cables de extensión. De hacerlo podría provocar un accidente mortal, lesiones graves, un incendio, descarga eléctrica o problemas en el funcionamiento del aparato.
- Para un mejor rendimiento, conecte el aparato en una toma de corriente individual exclusiva. Esto ayuda a evitar la sobrecarga de los circuitos eléctricos de la casa, lo que podría causar un peligro de incendio por sobrecalentamiento de los cables.
- Si fuera necesario, utilice un enchufe de 3 clavijas (conexión a tierra), nuevo y homologado por UL, con una clasificación no menor a la del circuito derivado. No utilice un cable de extensión de una longitud mayor a 3 pies. El incumplimiento de estas advertencias puede resultar en lesiones graves, incendios, descargas eléctricas o la muerte.

Prueba de la lavadora

Verifique que la lavadora esté correctamente instalada y ejecute un ciclo de prueba.

1. Cargue la lavadora con 6 toallas de baño gruesas (aproximadamente, 6 libras).
2. Presione el botón de **Encendido/Apagado**.
3. Presione el botón de **Speed Wash (Velocidad de Lavado)**.
4. Seleccione el botón de **Inicio/Pausa** para iniciar el ciclo de lavado.
5. Compruebe que se suministra agua, que la lavadora no se balancea ni vibra en exceso y que desagota bien durante el ciclo de centrifugado.

NOTA

- Si el agua se fuga durante su suministro, vea **Conexión de las mangueras de entrada de agua** para conectarlas correctamente.
- Si el artefacto se balancea y vibra en exceso, consulte la sección **Nivelación del artefacto** para nivelarlo de nuevo.
- Si el drenaje no funciona, vea **Conexión de la Manguera de Desagüe** para instalar la manguera apropiadamente.

Prueba de la secadora

Después de completar la instalación del artefacto, haga esta prueba para asegurarse de que las condiciones del sistema de escape sean las adecuadas para el funcionamiento correcto del artefacto. Esta prueba debe realizarse para identificar si existe algún problema grave en el sistema de escape de su casa.

- Su artefacto cuenta con **Flow Sense**(), un sistema innovador que detecta automáticamente los bloqueos y las restricciones en los conductos de la secadora. Mantener los conductos sin acumulación de pelusa y sin restricciones le permitirá secar la ropa más rápido y reducir el uso de energía.

Prueba de calentamiento de la secadora

Modelos de gas

Cierre la puerta de la secadora y presione el botón de **Encendido/Apagado** para encender la secadora. Presione los botones de **Time Dry (Secado con Temporizador)** y de **Inicio/Pausa** para comenzar la prueba. Cuando la secadora inicie, el dispositivo de ignición deberá encender el quemador principal.

NOTA

- Si no se purga todo el aire de la línea de gas, es posible que se apague el dispositivo de ignición de gas antes de que se encienda el quemador principal. Si esto sucede, el dispositivo de ignición intentará nuevamente encender el gas luego de aproximadamente dos minutos.

Modelos eléctricos
Cierre la puerta de la secadora y presione el botón de **Encendido/Apagado** para encender la secadora. Presione los botones de **Time Dry (Secado con Temporizador)** y de **Inicio/Pausa** para comenzar la prueba. El aire de escape deberá estar tibio después de que la secadora haya funcionado durante 3 minutos.

Revisión del flujo de aire

El funcionamiento efectivo de la secadora requiere de un flujo de aire adecuado. La adecuación del flujo de aire puede medirse evaluando la presión estática. La presión estática del conducto de escape se puede medir con un manómetro, colocado en el conducto de escape a aproximadamente 2 pies (60.9 cm) de distancia de la secadora. La presión estática del conducto de escape no debe superar las 0.6 pulgadas (1.5 cm). Se debe revisar la secadora mientras está funcionando sin carga.

Activación de la prueba de instalación

1 No cargue nada en el tambor para hacer esta prueba, ya que podría influir en la precisión de los resultados.

2 Presione el botón **Encendido/Apagado** y luego mantenga presionados los botones **Reduce Static (Estática Reducida)** y **Energy Saver (Ahorro de Energía)**.

- Esta secuencia de botones activa la prueba de instalación. Se visualizará el código InS si la activación fue exitosa.

3 Presione el botón de **Inicio/Pausa**.

- El artefacto iniciará la prueba, que durará unos minutos. Se encenderá el calor y se medirán las temperaturas en el tambor.

4 Verifique la pantalla para ver los resultados.

- Observe la pantalla de **Flow Sense**(≣) en el panel de control durante el ciclo de prueba. Si el indicador de **Flow Sense**(≣) no se enciende al finalizar el ciclo, el sistema de escape es el adecuado. Si el sistema de escape está muy restringido, se encenderá el indicador de **Flow Sense**(≣). También se podrían indicar con códigos de error otros problemas. Consulte el cuadro a continuación para ver detalles y soluciones relacionados con los códigos de error.
- Si la pantalla de **Flow Sense**(≣) indica que el sistema de escape está muy restringido, haga revisar el sistema de inmediato; de lo contrario, el rendimiento será deficiente.

5 Fin de ciclo.

- Al final del ciclo de prueba, se visualizará End. El ciclo de prueba terminará y el artefacto se apagará de forma automática después de una breve pausa.

Verifique las condiciones del conducto

Si el indicador de **Flow Sense**(≣) está encendido, revise el sistema de escape para verificar que no haya restricciones ni daños. Repare o reemplace el sistema de escape según sea necesario.

NOTA

- Cuando recién se instale el artefacto, debe realizarse esta prueba para identificar la presencia de cualquier problema relacionado con el conducto de escape de su casa. Sin embargo, puesto que la prueba realizada durante un funcionamiento normal ofrece información más precisa sobre el estado del conducto de escape que la prueba de instalación, la cantidad de barras visualizadas durante las dos pruebas puede no ser la misma.
- No interrumpa el ciclo de prueba, ya que si lo hace, la prueba puede arrojar resultados inexactos.
- Aunque no se haya visualizado ninguna barra durante el ciclo de prueba, aún puede haber restricciones en el sistema de escape. Consulte la sección **Ventilación de la secadora** de este manual para obtener detalles sobre el sistema de escape y los requisitos de ventilación.

Códigos de error

Verifique el código de error antes de llamar al servicio técnico.

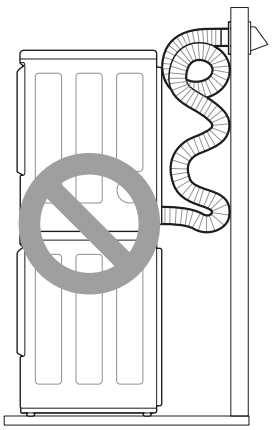
Código de error	Causas posibles y solución
tE1o tE2	**Falla del sensor de temperatura.** • Apague el artefacto y llame al servicio técnico.
H5	**Falla del sensor de humedad.** • Apague el artefacto y llame al servicio técnico.

Código de error	Causas posibles y solución
PS, PF, o nP	**El cable de alimentación de la secadora eléctrica no está conectado correctamente o el suministro eléctrico de la casa no es el correcto.** • Restablezca el disyuntor o reemplace el fusible. No aumente la capacidad del fusible.
	Se quemó el fusible del hogar, saltó el interruptor de corriente o hay un corte de energía. • Si el problema es una sobrecarga del circuito, solicite los servicios de un electricista calificado.
GAS	**El suministro o servicio de gas se ha desconectado. (Solo para los modelos de gas).** • Confirme que la válvula de corte de gas de la vivienda y la válvula de corte de gas de la secadora estén completamente abiertas.

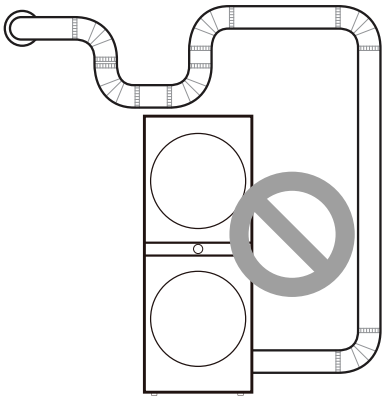
Flujo de aire restringido o bloqueado

Evite tendidos largos o con muchos codos o curvas.

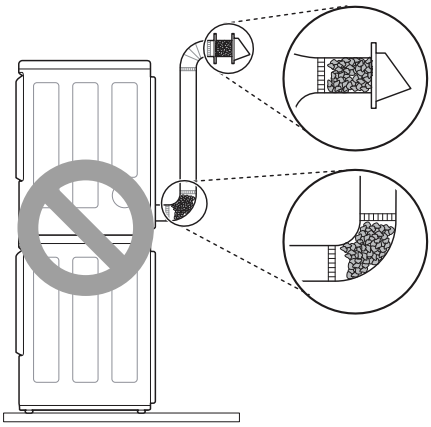
Conducto de transición muy largo o apretado



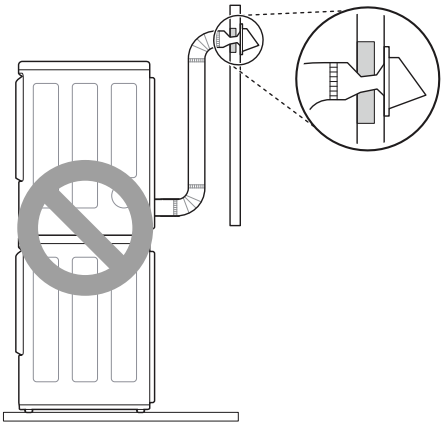
Demasiado largo o con demasiados codos



Compruebe la presencia de bloqueos y acumulación de pelusa.



Asegúrese de que los conductos no estén aplastados ni restringidos.



APÉNDICE

Desmontaje

Desmontaje de la lavadora y la secadora

La lavadora y la secadora no se pueden desmontar para ser instaladas una al lado de la otra. En caso de que sea necesario desmontar el artefacto para trasladarlo y reinstalarlo, siga estas instrucciones.

⚠ ADVERTENCIA

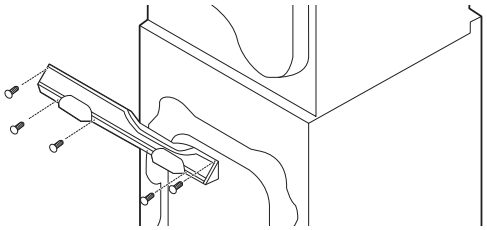
- Protéjase las manos y los brazos de los bordes filosos. A fin de reducir el riesgo de lesión para las personas, cumpla con todos los procedimientos de seguridad del sector recomendados, incluido el uso de guantes de manga larga y de gafas de seguridad.

NOTA

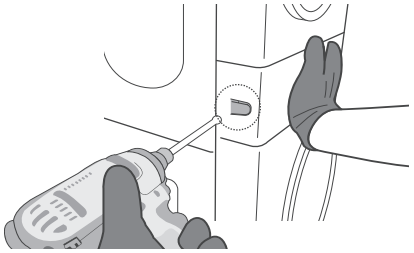
- Cualquier daño que resulte del ensamblado/desmontaje o la instalación inapropiada del producto no está cubierto por la garantía del producto.

1 Desenchufe el artefacto.

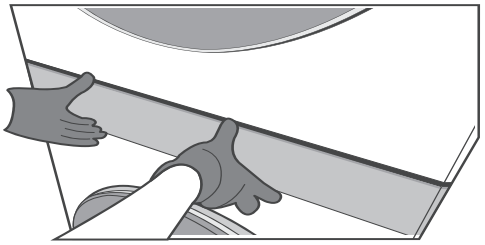
2 Afloje los tornillos ensamblados en el soporte para apilar que se encuentra en la parte posterior del artefacto.



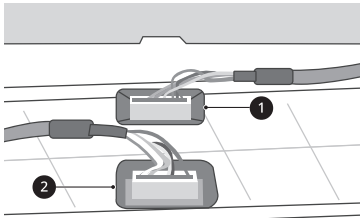
3 Presione los tapones de los lados derecho e izquierdo del panel de control de la parte delantera del artefacto para abrirlos. Afloje los tornillos que se encuentran debajo de los tapones.



4 Tire del panel de control hacia delante para quitarlo.



5 Desconecte los arneses de cableado que conectan la lavadora ❶ y la secadora ❷ al panel de control.



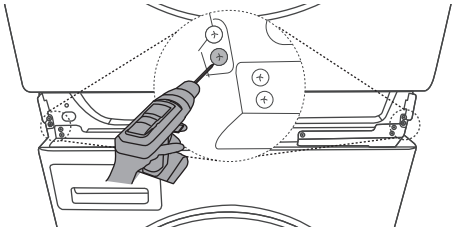
⚠ PRECAUCIÓN

- Asegúrese de tener una conexión a tierra antes de tocar la placa de circuito impreso (PCB) o cableado. La descarga de electricidad estática puede causar un mal funcionamiento del producto.

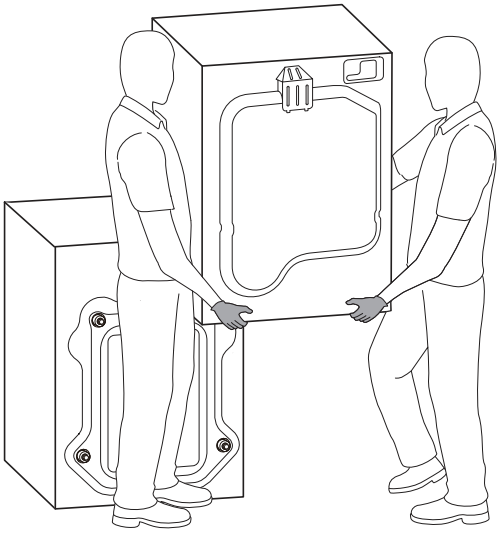
NOTA

- Meta los arneses de cables al costado para evitar apretarlos.

6 Desenrosque el segundo tornillo de los cuatro tornillos superiores de la derecha y la izquierda.



7 Levante la secadora y sepárela de la lavadora.



⚠ ADVERTENCIA

- Protéjase las manos y los brazos de los bordes filosos del marco del panel que queda expuesto en la parte superior de la lavadora.
- Para evitar las lesiones por esfuerzos físicos, se debe levantar la secadora entre 2 o más personas.

NOTA

- Al ensamblar el artefacto, proceda en el orden inverso.



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